



**Construction Testing & Engineering, Inc.**

Inspection | Testing | Geotechnical | Environmental & Construction Engineering | Civil Engineering | Surveying

PHASE I AND LIMITED PHASE II ENVIRONMENTAL SITE ASSESSMENT  
PROPOSED BEAR VALLEY PROJECT  
SOUTHEAST CORNER OF BEAR VALLEY PARKWAY AND BIRCH AVENUE  
COUNTY OF SAN DIEGO, CALIFORNIA  
APN 234-120-66  
COUNTY OF SAN DIEGO ENVIRONMENTAL LOG: PDS2015-ER-15-08-010

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CTE JOB NO. 10-12691E

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## 1.0 EXECUTIVE SUMMARY

This Executive Summary presents a brief overview of this Phase I and Limited Phase II Report. The report should be considered in its entirety with regard to the findings and conclusions contained herein.

This Phase I Environmental Site Assessment (Phase I ESA) and Phase II Limited Environmental Site Assessment (Phase II ESA), is prepared by Construction Testing & Engineering, Inc. (CTE) for the property located at the southeast corner of Bear Valley Parkway and Birch Avenue in the County of San Diego, California (“subject site”). The subject property has the Assessor’s Parcel Number (APN) 234-120-66. This report is in general conformance with ASTM E 1527-13, and included reconnaissance level observations of the site and nearby area, regulatory document review, and review of reasonably accessible historic documents, including Environmental Data Resources, Inc. (EDR) records. A Limited Phase II ESA was also performed for the subject site as part of the approved scope of work, and included limited near surface soil sampling and laboratory analyses.

The subject site is currently an undeveloped tilled lot. A north to south trending drainage traverses the along the western one-quarter of the site and receives off-site water discharge. Research of accessed records indicates the site has primarily been utilized for agricultural purposes. According to information provided by the property owner the site has been utilized for agriculture since 1923.



Historically, nearby and adjacent properties have predominantly been utilized for residential and light agricultural purposes. These properties are not considered likely to pose a significant environmental impact to the subject site.

On-site soil sampling was performed, due to historic agriculture use during a time when organochlorine pesticides (DDT, DDE, toxaphene, etc) were commonly utilized for pest control. Eight near-surface soil samples were collected for laboratory analyses to detect the presence of organochlorinated pesticides (OCP's) and the inorganic elements lead, copper and arsenic that were historically utilized for pest control. Additionally, a sample was collected from deposition products in the on-site drainage channel that receives storm water runoff from off site sources. The sample collected in the drainage channel was analyzed to quantify, if present, concentrations of total petroleum hydrocarbons, California Title 22 metals, semivolatile organic compounds, and organochlorine pesticides. The laboratory analyses did not quantify OCPs above their respective reporting limit. However, the laboratory quantified arsenic concentrations above regulatory data base requirements and low concentrations of petroleum hydrocarbons in the drainage channel sample. The quantified arsenic levels were below generally accepted background concentrations for southern California, and are not considered to be of environmental concern to the subject site. Additionally, the quantified total petroleum hydrocarbons (TPH) values were low and indicative of oil and/or asphaltic compounds. As such, the quantified TPH values are considered to represent a de minimus value.

## 2.0 INTRODUCTION

### 2.1 Purpose

Construction Testing and Engineering, Incorporated (“CTE”) has prepared this Phase I Environmental Site Assessment and Limited Phase 2 Environmental Site Assessment (Phase I and Phase 2 ESAs) report for the property at the southeast corner of Bear Valley Parkway and Birch Avenue in the County of San Diego, California. The APN is 234-120-66. The attached Site Index Map, Figure 1, shows the approximate general site location.

This report was authorized by Mr. Rolf Steeve, Jr., property owner. The purpose of this work is to provide an assessment of obvious environmental conditions on the site or adjoining properties that could impact the subject property within the scope of ASTM E 1527-13, as performed in combination with CTE’s assessment of potential environmental concerns.

CTE understands this Phase 1 and Phase 2 ESAs report is necessary as a requirement of the County of San Diego Scoping Letter dated May 8, 2015, Record ID: PD2015-TPM\_21225: Environmental Log No.: PDS2015-ER-15-08-010.

Information collected and referenced by this report is included in the attached appendices that are organized as follows.

- Appendix A Due Diligence Environmental Questionnaire
- Appendix B Environmental Data Resources (EDR) Records Report
- Appendix C Sanborn Maps
- Appendix D Historical City Directories

- Appendix E                      Historical Aerial Photographs
- Appendix F                      Historical Topographic Maps
- Appendix G                      Site Reconnaissance Photographs
- Appendix H                      Laboratory Analytical Results

## 2.2 Scope of Services

The scope of services for the Phase I ESA generally follows the ASTM scope of work for Phase I Environmental Site Assessments (ASTM E 1527-13). The scope of services included:

- Site Reconnaissance, including observations from public vantages of adjacent and nearby properties. Photographs were taken of the site and adjacent properties.
- Document Review, including review of regulatory agency files and list summaries completed in general conformance with the guidelines of ASTM E 1527-13 as provided by EDR, a commercial vendor.
- Site History, including review of reasonably accessible historical documents as presented in ASTM E 1527-13 in order to evaluate past uses of the site and selected adjacent or nearby properties. Reviewed historic information includes aerial photographs, topographic maps, city reverse telephone directories, and Sanborn fire insurance maps.
- Reporting, the accumulated data and resulting conclusions are presented in this report.

The scope of the Limited Phase 2 Environmental Site Assessment included soil sampling at nine on-site locations. Eight of the sample locations were sampled on a grid-node basis based upon review of the Cal EPA (2002). Additionally a sample was collected in a deposition area within a west flowing, unlined channel on the west approximate one-fourth of the site. Laboratory analyses were performed on the collected samples as follows:

- All nine samples were analyzed for organochlorine pesticides (OCPs) by EPA Method 8081.
- Eight grid-node location samples were analyzed for total threshold limit concentration (TTLC) lead, arsenic and copper by EPA Method 6010B.
- One sample from the channel deposition area was analyzed for total petroleum hydrocarbons (TPH full range) by EPA Method 8015 mod., California Title 22 Metals by EPA 6010B/7471A, and semi volatile organic compounds (Semi VOCs) by EPA Method 8270C.

### 2.3 Significant Assumptions

The Phase I ESA was conducted in general accordance with ASTM E 1527-13. No other warranties, expressed or implied, are made by Construction Testing and Engineering, Inc. (CTE). CTE's soil sample evaluation was based upon Cal EPA (2002) guidance in combination with CTE's site observations, data review and interviews. The laboratory test results are specific to the sample locations that are extrapolated throughout the site. As such, variations may be present.

This report was prepared in general accordance with the standard of practice for reputable environmental consultants in the site area at this time. It makes no other representations or qualifications. CTE should be notified of any variations in the data or findings presented in this report. CTE may re-evaluate this report depending upon changed conditions, or further supplied information.

Documentation provided by Environmental Data Resources Inc. (EDR), third parties and public domain, as referred to in this report, are assumed to be complete and correct, and have been used and

referenced with the understanding that CTE assumes no responsibility or liability for their accuracy.

CTE's conclusions are based upon such information and documentation, and CTE's observations of site conditions, as they existed on the date of site observations. Because site conditions may change significantly over a short period of time and additional data may become available, data reported and conclusions drawn in this report are limited to current conditions, and may not be relied upon at a significantly later date (generally considered as 180 days) and/or following property use changes, whichever occurs first.

#### 2.4 Limitations and Exceptions

Reasonable efforts have been made during this assessment to uncover *Recognized Environmental Conditions*. "Reasonable efforts" are limited to information gathered from visual observations of unobstructed areas, recorded database information held in public record, and available information gathered from interviews and selected historic documents, laboratory analytical results, and may not identify all environmental conditions pertinent to the site.

Limitations and exceptions for this site include the following:

- This assessment is not an environmental compliance audit or report. Some observations and discussion in this report may address regulated conditions, operations, or activities; however, compliance with those conditions, operations, or activities is outside the scope of this report. This report does not constitute a legal opinion or legal advice, which should be obtained from independent legal counsel, if considered necessary.
- This report does not address non-scope ASTM considerations outside the stated scope, including, but not limited to, asbestos containing materials (ACMs), radon, lead-based paint (LBP), lead in drinking water, wetlands, protected environments and habitat, industrial hygiene, indoor air quality, vapor intrusion, regulatory permitting requirements, and high voltage power lines.

- A Preliminary Title Report indicating site potential environmental encumbrances was not available for review by CTE.

### 2.5 Special Terms and Conditions

No special terms or conditions exist between CTE and Mr. Rolf Steeve, Jr. CTE does not have a financial interest in this site, other than preparation of this report.

### 2.6 User Reliance

This report is prepared for Mr. Rolf Steeve, Jr.; no other parties may rely on this report without express written permission of CTE and Mr. Rolf Steeve, Jr. The report is not for use or benefit of another person or entity without advance written consent of CTE and Mr. Rolf Steeve, Jr. This report is prepared using currently accepted standards of care for conducting such assessments in this area at this time.

The findings and opinions presented herein are relative to the dates of the site work and should not be relied upon to represent future dates. This report may be utilized for 180 days from the date of purchase or the date of the currently intended transaction. Additionally, this report may not be utilized should the property or adjacent sites use change.

## 3.0 SITE DESCRIPTION AND CONDITIONS

### 3.1 Location and Description

The subject property is located at the southeast corner of Bear Valley Parkway and Birch Avenue in County of San Diego, California. It is further identified by County of San Diego Assessor's Parcel Number (APN) 234-120-66. The property is generally rectangular shaped with the exception of the

northwest corner that follows the line of Birch Avenue. Total size of the subject site is 4.62 acres.

The site is currently vacant undeveloped land that has been recently tilled, but shows widely scattered volunteer vegetation growth. Black plastic irrigation tubing fragments are locally present and concrete irrigation vaults are on the east margin of the site. Various colored vertical PVC pipes are on-site presumably to mark percolation test locations and water source locations.

### 3.2 Site and Vicinity General Characteristics

The general area of the site is utilized for custom single family residential structures in a rural setting. The subject property is located on the east side of Bear Valley Parkway. Birch Avenue is on the west approximate one fourth of the north property boundary, but residential homes bound the remaining portions of the north property boundary to the east. Single family residences bound the site to the east and south.

### 3.3 Current Use of the Site

The property is currently vacant and undeveloped. It has been recently tilled to turn over weeds and native volunteer growth. The exposed ground surface is primarily bare furrowed soil.

### 3.4 Descriptions of Structures, Roads, Other Improvements on the Site

The site does not currently support structures. A single bare approximate 10 feet by 10 feet concrete slab is at the northwest corner of the property near the intersection of Bear Valley Parkway and Birch Avenue. Collected surface water is directed onto the site via a culvert beneath Birch Avenue near Bear Valley Parkway. The culvert discharges water into an onsite unlined south draining gully that conveys water across the property. Sheet flow onto the site is from east adjacent properties. Black plastic irrigation tubing is scattered about the site surface, and approximate 24-inch diameter

concrete vertical irrigation pipes are along the east property boundary. Trees and high growth vegetation are along the east property boundary and east approximate 1/4 of the south property boundary. The property can be accessed on the south from a private street that intersects Idaho Avenue further to the south.

#### 4.0 USER PROVIDED INFORMATION

A User Questionnaire was completed by Mr. Rolf Steeve, Jr. The User Questionnaire is attached as Appendix A. The Questionnaire indicates that Mr. Rolf Steeve Jr. is unaware of adverse environmental issues on the site. He indicated the site has been used for agricultural purposes since 1923. Mr. Steeve indicated the property is not being sold, but the environmental assessment is being performed as a requirement of the County of San Diego pertinent to subdivision of the property.

##### 4.1 Preliminary Title Report

A preliminary title report was not available for the site.

#### 5.0 RECORDS REVIEW

##### 5.1 Regulatory Data Base Review

CTE reviewed federal, state, and local environmental databases for information regarding documented and suspected releases of regulated materials at the subject property and vicinity. This information was obtained from an environmental database search performed by EDR, an environmental database search firm. EDR's search was performed for the standard ASTM E 1527-13 recommended distances from the center of the site. The standard ASTM search was performed for the site at 33.1175 degrees north latitude and -117.0486 degrees west longitude. CTE has



summarized the findings of the EDR report and a copy of the EDR report is included in Appendix B, and should be referenced for detailed information.

The EDR report did not yield listings for the subject site. Three properties were listed within approximately 0.25 mile of the subject site as follows.

- Brian Goddard, 1610 Birch Avenue: EDR review of the Statewide Environmental Evaluation and Planning System (SWEEPS UST) indicates this location to have been listed as having a 550 gallon underground storage tank for motor vehicle fuel. The SWEEPS ID number is 37-000-026563-000001. Current status is not reported. This listing is located up topographic gradient at a distance of approximately 300 feet from the northeast property corner. The SWEEPS list for this site has not been updated since 1994. Review of GeoTracker, a State of California online data base for regulated facilities, did not show this site. Due to the location of the 1610 Birch Avenue address in combination with a single relatively low capacity underground storage tank, this listing suggests a private or agricultural use of a below ground storage tank containing motor vehicle fuel. Due to distance and relatively low fuel storage capacity, this listing is not anticipated to impact the subject site.
- 1572 Bear Valley Parkway: EDR listed this site as a historical auto station, apparently based upon auto repair entries. Observation of the listed site indicates it is a single-family residential structure. As such it is likely the home address for automobile repair activities, particularly as there are titles stating “mobile” auto repair. This site was not noted during a review of GeoTracker, a State of California online data base for regulated facilities. This

listing is approximately 475 feet north of the subject site, and is up surface water gradient from the subject site. Due to distance and inferred residential property use, this listing is not anticipated to impact the subject site.

- Richard E Newcom, 1178 Idaho Avenue: EDR listed this site as a historic UST regulatory data base dated 10/15/1990 entry for a 1000 gallon UST containing unleaded fuel that was installed in 1973. The facility ID is 00000027311. This site was not noted during a review of GeoTracker, a State of California online data base for regulated facilities. This listing is located cross-topographic gradient at a distance of approximately 1000 feet from the southwest property corner. Due to the distance and direction from the subject property, this listing is not anticipated to impact the subject site.

A search for the subject property address on the State Water Resources Control Board's (SWRCB's) Geotracker website database ("Geotracker") did not show any historical or current hazardous release sites within approximately 500 feet of the property.

## 5.2 General Setting

The subject site is located within the Peninsular Ranges physiographic province that is characterized by northwest-trending mountain ranges, intervening valleys, and predominantly northwest trending regional faults. The property is located on the west flanks of the mountainous terrain to the east. Elevation of the site is approximately at 700 feet above mean sea level, and slopes at less than a two percent gradient to the west towards Bear Valley Parkway.

### 5.2.1 Geologic Conditions

Based upon reference to Tan and Kennedy (1999) site geologic materials are Cretaceous geologic age Miscellaneous Granodiorite crystalline bedrock. However, site observations indicate the crystalline bedrock is overlain by weathered in place residual soil.

### 5.2.2 Surface Water

The site surface topography descends to the north-south oriented unlined drainage channel which trends through the site. As such, surface water at the site sheet flows to the west from the east property boundary and to the east from the west property boundary. Surface water is conveyed to the site from off site properties to the north. This offsite flow is directed to a below ground pipe extending beneath Birch Avenue that discharges to the on-site drainage swale on the west approximate one-fourth of the site.

### 5.2.3 Groundwater

Depth to groundwater at the site is undetermined as groundwater observation wells were not noted on the subject property or nearby properties. Surface water springs or discharges were not observed at the site.

## 5.3 Historical Use Information on the Target property and Adjoining Properties

The following historical sources were utilized to prepare this Phase I ESA:

- Sanborn Fire Insurance Maps, attached in Appendix C
- Historical telephone directories, attached in Appendix D
- Historical aerial photographs, attached in Appendix E
- Historical topographic maps, attached in Appendix F

5.3.1 Sanborn Fire Insurance Maps

EDR's proprietary library did not have Sanborn Fire Insurance Maps available for the subject site.

5.3.2 Reverse Telephone Directories

Historic reverse ("criss cross") telephone directories dating back to 1903 were accessed by EDR on an approximate four year interval. The site was not assigned an address; as such, nearby properties were accessed and reviewed. However, listings after 1952 were not available for the site and/or nearby properties. The reviewed telephone entries were primarily for residential purposes. The reverse telephone directories are attached in Appendix D for reference.

5.3.3 Historic Aerial Photographs

Historic aerial photographs dating back to 1939 were accessed by EDR, and are attached as Appendix E for reference. Following is a brief summary of the reviewed aerial photographs.

TABLE 5.3.3 SUMMARY NOTES AERIAL PHOTOGRAPHS	
Aerial Photograph Dates	Observations
2012	Project site supports orchard crops to east of site drainage channel. Nearby areas around the site are utilized for residential or small size orchard crop purposes.
2009, 2010, 2005	Orchard crops at the southeast corner of the site. General agriculture activity onsite. Area around the site primarily developed for single family residential, though scattered agriculture is apparent.
1995, 1989	Orchard crops on east approximate one-third, apparent tilled ground in north central portion of site. Possible structures or crops west of north-south drainage.
1985	Orchard crops at southeast one fourth of property. Remainder of site appears to be tilled ground.
1979	Orchard crops on approximate two thirds of site east of drainage channel. Scattered buildings between west property boundary and on site drainage channel.
1970	Orchard crops on approximate two thirds of site east of drainage; decreased residential structures, primarily properties in area used for agriculture purposes.

## Proposed Bear Valley Project

SEC of Bear Valley Parkway and Birch Avenue, County of San Diego, California

October 16, 2015

CTE Job No.: 10-12691E

1964	Well developed elongated structures on west side of property between Bear Valley Parkway and onsite drainage channel; area of site developed primarily for agriculture purposes.
1953	Similar to 1964 picture, structures bounding north margin of site not present.
1949	Area west of drainage channel is undeveloped with trees at southwest corner.
1939, 1947	Similar to 1949 image, barn type structure on west side of property east of drainage.

5.3.4 Historic Topographic Maps

Historic topographic maps for the years 1996, 1975, 1968, 1949, 1947, 1904 and 1901 were accessed by EDR, and are attached as Appendix F. Following is a brief summary of the reviewed historic topographic maps.

TABLE 5.3.4 SUMMARY NOTES TOPOGRAPHIC MAPS	
Topographic Map Dates/Scale	Observations
1996	Subject site has pattern to indicate agriculture activities on east approximate one-half. Agriculture pattern extends offsite to east of subject site. Residential development in area of site.
1975	Similar to 1996 topographic map.
1968	Area of subject site is primarily utilized for agriculture; less residential structures comparative to newer topographic maps.
1949	Agriculture patterns not shown on site or map in general.
1947	Agriculture patterns not shown on site, but are present east and south of subject site.
1904	Unclear if site is developed due to map scale.
1901	Site appears to be on undeveloped native land; structures not shown on site or nearby properties.

6.0 SITE RECONNAISSANCE

The site reconnaissance was conducted September 8, 2015 by Gregory Rzonca, as a representative of CTE. Selected pictures taken during the site reconnaissance are attached as Appendix G.

6.1 Methodology and Limiting Conditions

The site reconnaissance consisted of walking the subject property and observing adjacent and nearby properties from public vantages. Photographs were taken during the site reconnaissance and

selected photos are provided in Appendix G. The site location is shown on Figure 1 which also shows the subject site limits.

## 6.2 General Site Setting

The subject property is located within a residential rural area near the north margin of the County of San Diego, California. The site's west boundary is Bear Valley Parkway that was being upgraded at the time of CTE's site observations. The north approximate one-third on the site is bounded by Birch Avenue and residential properties. The remaining portions of the site to the east and south are bounded by residential properties.

## 6.3 Site Observations

The subject site was observed to consist of tilled, bare ground that locally showed fragments of black plastic irrigation tubing. An additional indication of historic agriculture use was water service and concrete pipe irrigation appurtenances on the east portion of the property. Random concrete debris was noted throughout the property, and an approximate 10 feet by 10 feet bare concrete pad was noted near the northwest corner of the site. White vertical pipes were observed and appeared to be placed on a rough geographic grid. An unlined north-south oriented drainage course passes through the west approximate one quarter of the site.

### 6.3.1 Summary of Observations

The following table provides a summary of observed conditions. For conditions marked as "Observed or Noted" and/or "Significant Concern", a summary of the observations are provided following the table, by the number indicated in the table.

TABLE 6.3.1 SUMMARY OF SUBJECT SITE OBSERVATIONS			
CONDITIONS	NOT OBSERVED OR NOTED	OBSERVED OR NOTED	SIGNIFICANT CONCERN
Hazardous Substances/Petroleum Products	X		
Waste Generation/Storage/Disposal	X		
ASTs	X		
USTs	X		
PCB Containing Equipment	X		
Chemical/Petroleum Odors	X		
Pools of Liquid	X		
Floor Drains/Sumps/Wells	X		
Drums	X		
Stains or Corrosion	X		
Unidentified Substance Containers	X		
Stained Soil or Pavement	X		
Stressed Vegetation	X		
Pits, Ponds or Lagoons	X		
Wastewater Discharges/Disposal Systems	X		
Septic Systems/Cesspools	X		
Non-Hazardous Solid Waste Disposal Areas	X		
Drinking Water Systems	X		
Wells	X		
Other (Fill Soil of Unknown Origin)	X		

#### 6.4 Vicinity Observations

The site reconnaissance was performed to evaluate potential environmental impacts to the subject property from adjacent and nearby properties. CTE's site observations are summarized in the following table.

TABLE 6.4 SUMMARY OF VICINITY OBSERVATIONS	
Direction From Site	Observations
North:	Birch Avenue with controlled surface water flow directed to the subject site. Storm water conveyed to the site and discharges to the site unlined drainage channel. Sheet flow to the site from the east.
South:	Site surface water contained in the onsite drainage discharges to offsite properties to the south.
West:	Construction for Bear Valley Parkway, with residential properties further to the west.
East:	Residential properties.

### 7.0 INTERVIEWS

Mr. Mr. Rolf Steeve Jr., property owner, was interviewed to evaluate site historical conditions. Mr. Steeve indicated the site had been used for agriculture activities since at least 1923. He stated the site grew orchard- and row-type crops. He recalled that elongated structures on the west margin of the property visible in aerial photographs were for chicken coops, and the current approximate 10X10 slab at the northwest property corner was used for direct sales of agriculture produce. Mr. Steeve indicated the vertical above ground pipes were for percolation tests. He pointed out an offsite concrete “wet well” at the south margin of the site that was used to pump private residential sewage to a seepage leach field to the south of the subject site.

### 8.0 SAMPLING METHODOLOGY AND ANALYSIS RESULTS

Potential environmental concerns at the subject site are due to historic agriculture activities and surface water discharge to the subject site. Sample methodology followed guidelines presented by the California Environmental Protection Agency, Department of Toxic Substance Control (DTSC) document entitled *Interim Guidance for Sampling Agricultural Fields for School Sites (Second Revision)* dated August 26, 2002, in combination with CTE’s judgement for potential contaminants



associated with the onsite unlined drainage channel. In conformance with referenced DTSC document, eight near surface soil samples were collected on the approximate five acre size property.

An additional sample was collected from deposited sediment in the site drainage channel.

Samples were collected on September 24, 2015 at locations depicted on Figure 2. The samples were collected at depths of four to six inches below the ground surface (bgs). Samples were collected through use of stainless steel trowel, nitrile gloves, and sterile, unused sampling jars. A new pair of nitrile gloves was used for each sample. Samples were transported in an iced cooler to a California certified laboratory for analysis.

A total of eight samples on approximate ½ acre grid points were collected to evaluate potential agriculture related contaminants including organochlorine pesticides (OCPs) and the inorganic elements, lead, copper and arsenic. A single sample was collected from deposition products in the site unlined drainage channel that were analyzed for typical urban runoff constituents based on CTE's judgement. Laboratory analyses performed included the following:

Eight Agriculture Field Samples:

- Organochlorine Pesticides by EPA Method 8081
- Total Threshold Limit Concentration (TTLC) lead, arsenic and copper

Unlined Drainage Channel

- Total Petroleum Hydrocarbons (full range) by EPA 8015 mod.
- Semivolatile Organic Compounds (SVOCs) by EPA 8270C
- California Title 22 Metals by EPA 6010B/7471A

- Organochlorine Pesticides by EPA Method 8081A

The laboratory did not detect the presence of organochlorinated pesticides (OCPs) above reporting levels, and metal concentrations, except for arsenic, were below EPA Region 9 Regional Screen Levels (RSLs) and State of California Human Health Screen Levels (CHHSLs). The unlined drainage channel sample did not yield concentrations of SVOCs above laboratory reporting limit. The laboratory quantified the unlined drainage channel sample to have concentrations of petroleum hydrocarbons above their respective reporting limits. The laboratory analytical results are attached in Appendix H. Following is a discussion regarding the laboratory quantified arsenic and total petroleum hydrocarbon concentrations.

- 1) Arsenic: The regulatory soil screening levels considered for this site are the *California Health Screening Levels (CHHSLs) in Evaluation of Contaminated Properties* dated January 2005 and EPA Region 9, Pacific and Southwest *Regional Screening Levels (RSLs)* dated June 2015. The maximum total inorganic arsenic concentration threshold for residential properties established by the CHHSLs is 0.007 milligrams per kilogram (mg/kg) and 0.68 mg/kg by the RSLs. No samples yielded arsenic concentrations below the CHHSLs and/or RSLs, and the laboratory maximum quantified arsenic concentration was 3.7 mg/kg in Sample 7. However, these values are not in exceedance of background values for southern California. Reference to *Determination of a Southern California Regional Arsenic Concentration in Soil* undated by Bosan and Oudiz of the California Department of Toxic Substance Control indicates an upper bound value for naturally occurring Arsenic as 12 mg/kg, and suggest an upper bound value of 12 mg/kg as a presumptive screening level for

arsenic in southern California. Their work is based upon arsenic concentrations found at 52 school sites throughout southern California. The Bosan et. al. document is considered by the California Department of Toxic Substance Control (DTSC) to not represent an official policy, but appears to represent a de facto value utilized by DTSC at school sites. Consequently, it is CTE's opinion the quantified arsenic values at the site are typical of the area and southern California in general.

- 2) Total Petroleum Hydrocarbons: Sample 9 Creek collected in the on-site unlined drainage yielded a total petroleum hydrocarbon (TPH) concentration of 31 mg/kg. Review of the individual analyte values indicates a diesel range concentration (C10-C21) of 2.07 mg/kg and waste oil range (C21-C44) of 28.69 mg/kg. These values indicate that the quantified constituent could be motor oil and/or possibly asphaltic residues. Due to the low concentration, the quantified TPH value is considered to represent a de minimus value.

## 9.0 OPINIONS, CONCLUSIONS AND RECOMMENDATIONS

CTE has performed a Phase I Environmental Site Assessment in general conformance with the scope and limitations of ASTM practice E-1527-13 for the property located at the southeast corner of Bear Valley Parkway and Birch Avenue in the County of San Diego, California (APN 234-120-66). Exceptions to, or deviations from, this practice are described in Section 2.4 and Section 10.0.

The presence of environmental issues at the subject property was considered with respect to ASTM 1527-13 "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process". *ASTM E 1527-13* defines a *Recognized Environmental Condition (REC)* as

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

This assessment has revealed no evidence of *Recognized Environmental Conditions* at the subject site.

#### 11.0 DEVIATIONS

A Preliminary Title Report indicating site potential environmental encumbrances was not available for review by CTE.

#### 12.0 ADDITIONAL SERVICES

No additional services were conducted by CTE related to this Phase I ESA and Limited Phase 2 ESA.

#### 13.0 REFERENCES

ASTM (2013) *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, Designation E 1527-13.

California Environmental Protection Agency (August 26, 2002) *Interim Guidance for Sampling Agricultural Fields for School Sites, (Second Revision)*.

California Environmental Protection Agency (January 2005) *California Human Health Screening Levels (CHHSLs) in Evaluation of Contaminated Properties.*

California State Water Resources Control Board website, *Geotracker.*

(<http://geotracker.waterboards.ca.gov/>)

Kennedy, M.P., and Tan S.S., (1999) *Geologic Map of the Escondido Quadrangle, California*, California Division of Mines and Geology and United States Geological Survey.

Chernoff, Bosan and Oudiz (undated) *Determination of a Southern California Regional Background Arsenic Concentration in Soil.*

San Diego County of San Diego, (various dates) *Site Assessment and Mitigation Manual.*

United States Environmental Protection Agency, Region 9 Pacific Southwest (June 2015) *Regional Screening Levels.*

#### 14.0 SIGNATURES AND QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

This report is prepared by appropriately credentialed professionals with experience in preparing environmental site assessments in exceedance of ASTM E 1527-13 requirements. This report is prepared in accordance with the standard of practice utilized by reputable consultants practicing in this area at the time of this report. No other warranties are expressed or implied. This report is

Proposed Bear Valley Project

SEC of Bear Valley Parkway and Birch Avenue, County of San Diego, California

October 16, 2015

CTE Job No.: 10-12691E

prepared for Rolf Steeve Jr., no other parties may rely on this report without express written permission of CTE and Rolf Steeve Jr.

We appreciate the opportunity to be of service on this project. If you have any additional questions or comments, please contact our office.

Respectfully submitted,

CONSTRUCTION TESTING & ENGINEERING, INC.



Dan T. Math, RCE #61013  
Principal Engineer



Gregory F. Rzonca, CEG #1191  
Senior Certified Engineering Geologist



GFR/DTM:nri

Distribution: (1) Addressee, Hard Copy  
(2) County of San Diego, C/O: Client, 3 CD with PDF and Word Documents



Construction Testing & Engineering, Inc.

1441 Montiel Rd Ste 115, Escondido, CA 92026 Ph (760) 746-4955

**SITE INDEX MAP**

PROPOSED BEAR VALLEY PROJECT  
SOUTHEAST CORNER OF BEAR VALLEY PARKWAY AND BIRCH AVENUE  
ESCONDIDO, CALIFORNIA

SCALE:  
1"~200'

DATE:  
10/15

CTE JOB NO.:  
10-12691E

FIGURE:  
1





## LEGEND

B-1  APPROXIMATE SAMPLE LOCATION



Construction Testing & Engineering, Inc.

1441 Montiel Rd Ste 115, Escondido, CA 92026 Ph (760) 746-4955

## SAMPLE LOCATION MAP

PROPOSED BEAR VALLEY PROJECT  
SOUTHEAST CORNER OF BEAR VALLEY PARKWAY AND BIRCH AVENUE  
ESCONDIDO, CALIFORNIA

SCALE:  
1"~100'

DATE:  
10/15

CTE JOB NO.:  
10-12691E

FIGURE:  
2



APPENDIX A

DUE DILIGENCE ENVIRONMENTAL QUESTIONNAIRE

CONSTRUCTION TESTING & ENGINEERING, INC.  
Due Diligence Environmental Questionnaire – *User (Client)*

Completion of this form by the User (person who is seeking to use ASTM Practice E1527 to complete an environmental site assessment of the property) is necessary to allow the use to, in part, qualify for the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001. The user is invited to review pertinent regulations and guidance documents such as ASTM Designation E1527-12 "Standard Practice for Environmental Site Assessments: Phase 1 Environmental Site Assessment Process." for clarification and additional information.

Subject Property Address/Southeast Corner of Bear Valley Parkway and Birch Avenue,  
Escondido (APN: 234-120-66)

Please fax to 760.746.4931 or email to greg@cte-inc.net

Completed by: *Rolf G. Stevens Jr.*

Company or Organization: *N/A*

Title: *owner*

Date: *8/28/15*

1.) Why is the Phase I ESA be performed? (refinance, purchase, sale, etc.)

*Minor subdivision requirement by County of San Diego  
Planning and Development Services per its May 5, 2015  
Scoping Letter*

2.) Has a search of recorded land title records (or judicial records where appropriate, see note 1 below) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law?

*No*

Note 1: In certain jurisdictions, federal, tribal, state, or local statutes or regulations specify that environmental liens and AULs be filed in judicial records rather than in land title records, in such cases judicial records must be searched for environmental liens and AULs (Activity Use Limitations such as engineering control of contaminants).

*No*

3.) Did a search of recorded land title records (or judicial records where appropriate, see Note 1 above, identify any AULs such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?

*No*

4) 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?

No

5) 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?

N/A Property not being sold,

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

- a) Do you know the past uses of the property? Agric since 1923
- 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?

None Known

7) Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of releases at the property?

No

APPENDIX B

ENVIRONMENTAL DATA RESOURCES (EDR) RECORDS REPORT

**SEC Bear Valley Pkwy & Birch Ave, Escondido, Cal**

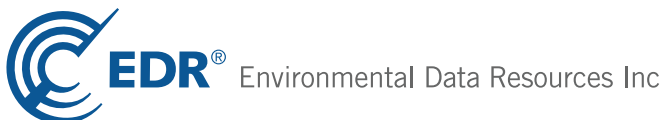
APN 23412066

Escondido, CA 92027

Inquiry Number: 4395848.2s

August 27, 2015

## The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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

## Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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## EXECUTIVE SUMMARY

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

### TARGET PROPERTY INFORMATION

#### ADDRESS

APN 23412066  
ESCONDIDO, CA 92027

#### COORDINATES

Latitude (North):	33.1175000 - 33° 7' 3.00"
Longitude (West):	117.0486000 - 117° 2' 54.96"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	495465.9
UTM Y (Meters):	3664122.8
Elevation:	690 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5641298 ESCONDIDO, CA
Version Date:	2012
North Map:	5640948 VALLEY CENTER, CA
Version Date:	2012

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20120519, 20120510
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:  
APN 23412066  
ESCONDIDO, CA 92027

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">1</a>	BRIAN GODDARD	1610 BIRCH AVE	SWEEPS UST	Higher	336, 0.064, NE
<a href="#">2</a>		1572 BEAR VALLEY PK	EDR US Hist Auto Stat	Higher	490, 0.093, North
<a href="#">3</a>	RICHARD B. NEWCOM	1176 IDAHO AVE	HIST UST	Higher	1037, 0.196, 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  
CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System

#### ***Federal CERCLIS NFRAP site List***

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

#### ***Federal RCRA CORRACTS facilities list***

CORRACTS..... Corrective Action Report

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

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

#### ***Federal RCRA generators list***

RCRA-LQG..... RCRA - Large Quantity Generators  
RCRA-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 - equivalent CERCLIS***

ENVIROSTOR..... EnviroStor Database

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

SWF/LF..... Solid Waste Information System

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

SAN DIEGO CO. SAM..... Environmental Case Listing

LUST..... Geotracker's Leaking Underground Fuel Tank Report

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

SLIC..... Statewide SLIC Cases

### ***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

## EXECUTIVE SUMMARY

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

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

US HIST CDL..... National Clandestine Laboratory Register  
 HIST Cal-Sites..... Historical Calsites Database  
 SCH..... School Property Evaluation Program  
 CDL..... Clandestine Drug Labs  
 San Diego Co. HMMD..... Hazardous Materials Management Division Database  
 Toxic Pits..... Toxic Pits Cleanup Act Sites  
 US CDL..... Clandestine Drug Labs

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

CA FID UST..... Facility Inventory Database

### **Local Land Records**

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

### **Records of Emergency Release Reports**

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

### **Other Ascertainable Records**

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated  
 FUDS..... Formerly Used Defense Sites  
 DOD..... Department of Defense Sites  
 SCRDRYCLEANERS..... 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

## EXECUTIVE SUMMARY

HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
FINDS.....	Facility Index System/Facility Registry System
CA BOND EXP. PLAN.....	Bond Expenditure Plan
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
HIST CORTESE.....	Hazardous Waste & Substance Site List
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 US Hist Cleaners.....	EDR Exclusive Historic Dry Cleaners

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

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

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

## EXECUTIVE SUMMARY

### ADDITIONAL ENVIRONMENTAL RECORDS

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

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

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is 1 SWEEPS UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BRIAN GODDARD Comp Number: 26563	1610 BIRCH AVE	NE 0 - 1/8 (0.064 mi.)	1	8

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there is 1 HIST UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RICHARD B. NEWCOM Facility Id: 00000027311	1176 IDAHO AVE	WSW 1/8 - 1/4 (0.196 mi.)	3	9

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

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

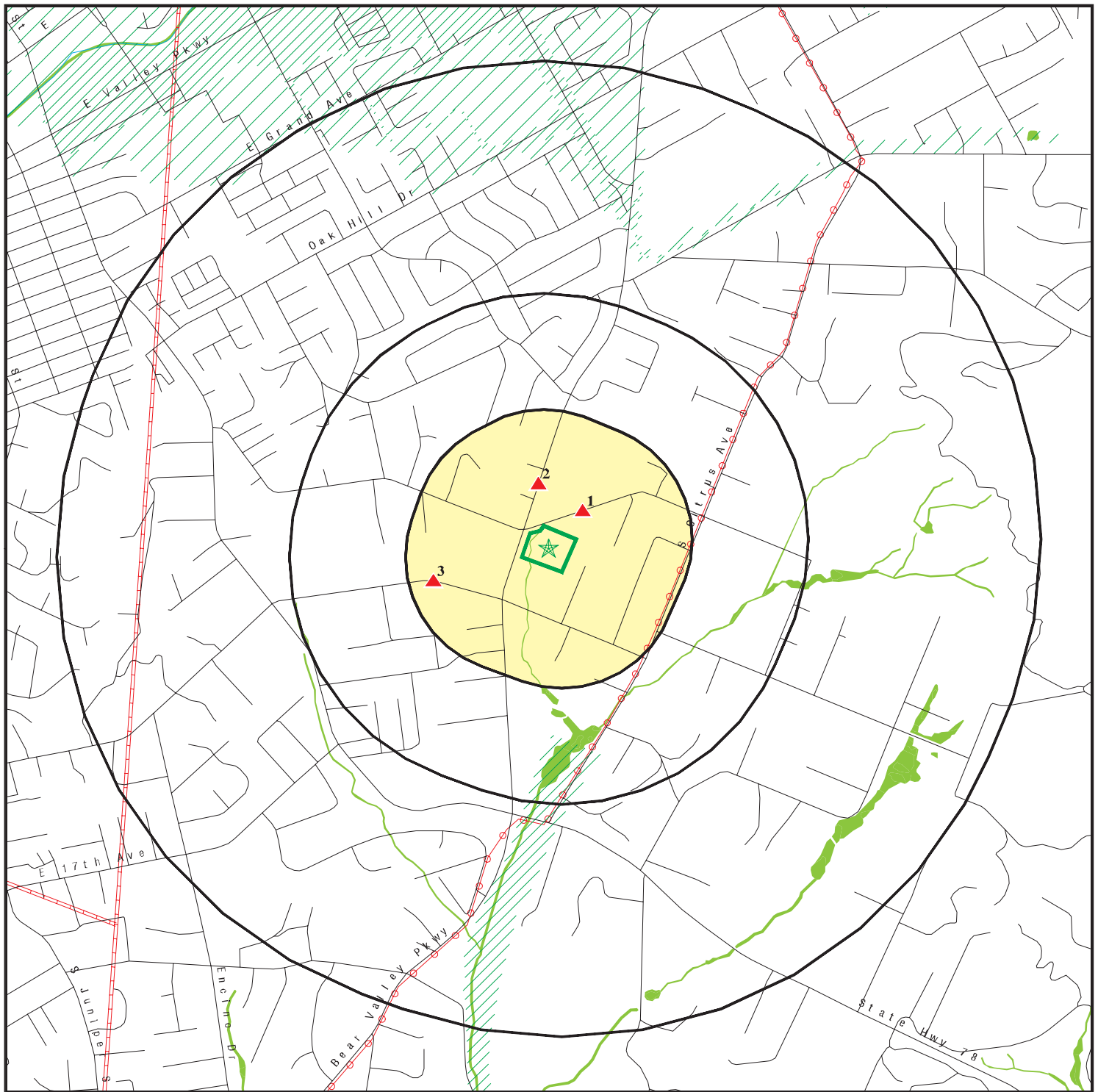
A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there is 1 EDR US Hist Auto Stat site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	1572 BEAR VALLEY PK	N 0 - 1/8 (0.093 mi.)	2	8

## EXECUTIVE SUMMARY

There were no unmapped sites in this report.

# OVERVIEW MAP - 4395848.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Pipelines

100-year flood zone

500-year flood zone

National Wetland Inventory

Areas of Concern

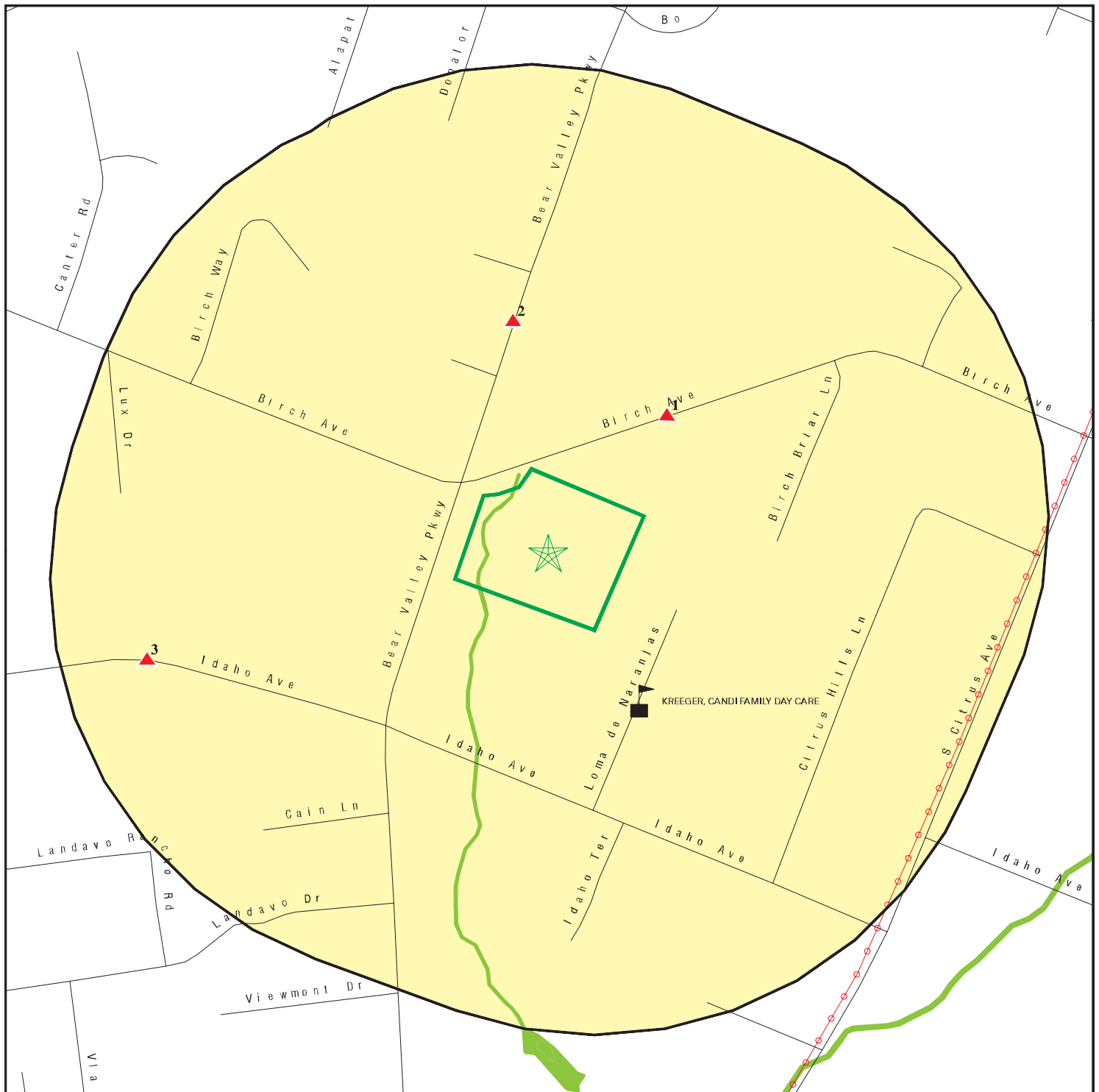
0 1/4 1/2 1 Miles













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: SEC Bear Valley Pkwy & Birch Ave, Escondido, Cal  
ADDRESS: APN 23412066  
Escondido CA 92027  
LAT/LONG: 33.1175 / 117.0486

CLIENT: Construction Testing & Eng.  
CONTACT: Greg Rzonca  
INQUIRY #: 4395848.2s  
DATE: August 27, 2015 4:08 pm

# DETAIL MAP - 4395848.2S



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

 Areas of Concern

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

SITE NAME: SEC Bear Valley Pkwy & Birch Ave, Escondido, Cal  
 ADDRESS: APN 23412066  
 Escondido CA 92027  
 LAT/LONG: 33.1175 / 117.0486

CLIENT: Construction Testing & Eng.  
 CONTACT: Greg Rzonca  
 INQUIRY #: 4395848.2s  
 DATE: August 27, 2015 4:09 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
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
CERCLIS	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site List</i></b>								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
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
<b><i>Federal institutional controls / engineering controls registries</i></b>								
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
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent NPL</i></b>								
RESPONSE	1.000		0	0	0	0	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
ENVIROSTOR	1.000		0	0	0	0	NR	0
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
SAN DIEGO CO. SAM	0.500		0	0	0	NR	NR	0

## MAP FINDINGS SUMMARY

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

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	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
EMI	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	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
MINES	TP		NR	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		1	0	NR	NR	NR	1
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0

- Totals --		0	2	1	0	0	0	3
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#### NOTES:

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  
NE  
< 1/8  
0.064 mi.  
336 ft.

**BRIAN GODDARD**  
**1610 BIRCH AVE**  
**ESCONDIDO, CA 92027**

**SWEEPS UST** **S106923554**  
**N/A**

**Relative:**  
**Higher**

**SWEEPS UST:**

Status: Not reported  
Comp Number: 26563  
Number: Not reported  
Board Of Equalization: 44-023708  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 37-000-026563-000001  
Tank Status: Not reported  
Capacity: 550  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: LEADED  
Number Of Tanks: 1

**Actual:**  
**710 ft.**

2  
North  
< 1/8  
0.093 mi.  
490 ft.

**1572 BEAR VALLEY PKWY**  
**ESCONDIDO, CA 92027**

**EDR US Hist Auto Stat** **1015248931**  
**N/A**

**Relative:**  
**Higher**

**EDR Historical Auto Stations:**

Name: CHATOS MOBIL AUTO REPAIR  
Year: 2001  
Address: 1572 BEAR VALLEY PKWY

Name: CHATOS MOBIL AUTO REPAIR  
Year: 2002  
Address: 1572 BEAR VALLEY PKWY

Name: CHATOS MOBIL AUTO REPAIR  
Year: 2003  
Address: 1572 BEAR VALLEY PKWY

Name: CHATOS MOBIL AUTO REPAIR  
Year: 2004  
Address: 1572 BEAR VALLEY PKWY

Name: CHATOS MOBIL AUTO REPAIR  
Year: 2005  
Address: 1572 BEAR VALLEY PKWY

Name: CHATOS MOBIL AUTO REPAIR  
Year: 2006  
Address: 1572 BEAR VALLEY PKWY

Name: CHATOS MOBIL AUTO REPAIR  
Year: 2007  
Address: 1572 BEAR VALLEY PKWY

Name: CHATOS MOBIL AUTO REPAIR

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1015248931

Year: 2008  
Address: 1572 BEAR VALLEY PKWY  
  
Name: CHATOS MOBIL AUTO REPAIR  
Year: 2009  
Address: 1572 BEAR VALLEY PKWY

3  
WSW  
1/8-1/4  
0.196 mi.  
1037 ft.

**RICHARD B. NEWCOM**  
**1176 IDAHO AVE**  
**ESCONDIDO, CA 92027**

**HIST UST** **U001571562**  
**N/A**

**Relative:**  
**Higher**

HIST UST:  
Region: STATE  
Facility ID: 00000027311  
Facility Type: Other  
Other Type: Not reported  
Contact Name: Not reported  
Telephone: 6197473322  
Owner Name: RICHARD B. NEWCOM  
Owner Address: 1176 IDAHO AVE.  
Owner City,St,Zip: ESCONDIDO, CA 92027  
Total Tanks: 0001

**Actual:**  
**718 ft.**

Tank Num: 001  
Container Num: 1  
Year Installed: 1973  
Tank Capacity: 00001000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: Not reported  
Leak Detection: Visual

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
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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: 03/26/2015	Source: EPA
Date Data Arrived at EDR: 04/08/2015	Telephone: N/A
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 07/09/2015
Number of Days to Update: 75	Next Scheduled EDR Contact: 10/19/2015
	Data Release Frequency: Quarterly

#### **NPL Site Boundaries**

##### **Sources:**

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### **Proposed NPL: Proposed National Priority List Sites**

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/26/2015	Source: EPA
Date Data Arrived at EDR: 04/08/2015	Telephone: N/A
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 07/09/2015
Number of Days to Update: 75	Next Scheduled EDR Contact: 10/19/2015
	Data Release Frequency: Quarterly

#### **NPL LIENS: Federal Superfund Liens**

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal Delisted NPL site list***

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 03/26/2015	Source: EPA
Date Data Arrived at EDR: 04/08/2015	Telephone: N/A
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 07/09/2015
Number of Days to Update: 75	Next Scheduled EDR Contact: 10/19/2015
	Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 03/26/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/08/2015	Telephone: 703-603-8704
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 07/10/2015
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/19/2015
	Data Release Frequency: Varies

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

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

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 05/29/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 09/07/2015
	Data Release Frequency: Quarterly

## ***Federal CERCLIS NFRAP site List***

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 05/29/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 09/07/2015
	Data Release Frequency: Quarterly

## ***Federal RCRA CORRACTS facilities list***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/10/2015  
Date Data Arrived at EDR: 03/31/2015  
Date Made Active in Reports: 06/11/2015  
Number of Days to Update: 72

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 06/26/2015  
Next Scheduled EDR Contact: 10/12/2015  
Data Release Frequency: Quarterly

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

#### **RCRA-TSDF: RCRA - Treatment, Storage and Disposal**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/10/2015  
Date Data Arrived at EDR: 03/31/2015  
Date Made Active in Reports: 06/11/2015  
Number of Days to Update: 72

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 06/26/2015  
Next Scheduled EDR Contact: 10/12/2015  
Data Release Frequency: Quarterly

### ***Federal RCRA generators list***

#### **RCRA-LQG: RCRA - Large Quantity Generators**

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

Date of Government Version: 03/10/2015  
Date Data Arrived at EDR: 03/31/2015  
Date Made Active in Reports: 06/11/2015  
Number of Days to Update: 72

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 06/26/2015  
Next Scheduled EDR Contact: 10/12/2015  
Data Release Frequency: Quarterly

#### **RCRA-SQG: RCRA - Small Quantity Generators**

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

Date of Government Version: 03/10/2015  
Date Data Arrived at EDR: 03/31/2015  
Date Made Active in Reports: 06/11/2015  
Number of Days to Update: 72

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 06/26/2015  
Next Scheduled EDR Contact: 10/12/2015  
Data Release Frequency: Quarterly

#### **RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators**

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

Date of Government Version: 03/10/2015  
Date Data Arrived at EDR: 03/31/2015  
Date Made Active in Reports: 06/11/2015  
Number of Days to Update: 72

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 06/26/2015  
Next Scheduled EDR Contact: 10/12/2015  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

### **LUCIS: Land Use Control Information System**

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/28/2015	Source: Department of the Navy
Date Data Arrived at EDR: 05/29/2015	Telephone: 843-820-7326
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 08/12/2015
Number of Days to Update: 13	Next Scheduled EDR Contact: 11/30/2015
	Data Release Frequency: Varies

### **US ENG CONTROLS: Engineering Controls Sites List**

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 03/16/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/17/2015	Telephone: 703-603-0695
Date Made Active in Reports: 06/02/2015	Last EDR Contact: 06/01/2015
Number of Days to Update: 77	Next Scheduled EDR Contact: 09/14/2015
	Data Release Frequency: Varies

### **US INST CONTROL: Sites with Institutional Controls**

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

Date of Government Version: 03/16/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/17/2015	Telephone: 703-603-0695
Date Made Active in Reports: 06/02/2015	Last EDR Contact: 06/01/2015
Number of Days to Update: 77	Next Scheduled EDR Contact: 09/14/2015
	Data Release Frequency: Varies

## ***Federal ERNS list***

### **ERNS: Emergency Response Notification System**

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

Date of Government Version: 03/30/2015	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 03/31/2015	Telephone: 202-267-2180
Date Made Active in Reports: 06/02/2015	Last EDR Contact: 06/26/2015
Number of Days to Update: 63	Next Scheduled EDR Contact: 10/12/2015
	Data Release Frequency: Annually

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

### **RESPONSE: State Response Sites**

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 05/04/2015	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/05/2015	Telephone: 916-323-3400
Date Made Active in Reports: 05/14/2015	Last EDR Contact: 08/04/2015
Number of Days to Update: 9	Next Scheduled EDR Contact: 11/16/2015
	Data Release Frequency: Quarterly

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 05/04/2015  
Date Data Arrived at EDR: 05/05/2015  
Date Made Active in Reports: 05/14/2015  
Number of Days to Update: 9

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 08/04/2015  
Next Scheduled EDR Contact: 11/16/2015  
Data Release Frequency: Quarterly

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

#### SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an 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: 05/18/2015  
Date Data Arrived at EDR: 05/20/2015  
Date Made Active in Reports: 06/05/2015  
Number of Days to Update: 16

Source: Department of Resources Recycling and Recovery  
Telephone: 916-341-6320  
Last EDR Contact: 05/20/2015  
Next Scheduled EDR Contact: 08/31/2015  
Data Release Frequency: Quarterly

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

#### 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 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 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

## 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 6L: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 09/09/2003

Date Data Arrived at EDR: 09/10/2003

Date Made Active in Reports: 10/07/2003

Number of Days to Update: 27

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

Telephone: 530-542-5572

Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011

Data Release Frequency: No Update Planned

### LUST REG 5: Leaking Underground Storage Tank Database

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

Date of Government Version: 07/01/2008

Date Data Arrived at EDR: 07/22/2008

Date Made Active in Reports: 07/31/2008

Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-464-4834

Last EDR Contact: 07/01/2011

Next Scheduled EDR Contact: 10/17/2011

Data Release Frequency: No Update Planned

### LUST REG 9: Leaking Underground Storage Tank Report

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

Date of Government Version: 03/01/2001

Date Data Arrived at EDR: 04/23/2001

Date Made Active in Reports: 05/21/2001

Number of Days to Update: 28

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

Telephone: 858-637-5595

Last EDR Contact: 09/26/2011

Next Scheduled EDR Contact: 01/09/2012

Data Release Frequency: No Update Planned

### LUST REG 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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 06/15/2015  
Date Data Arrived at EDR: 06/17/2015  
Date Made Active in Reports: 07/14/2015  
Number of Days to Update: 27

Source: State Water Resources Control Board  
Telephone: see region list  
Last EDR Contact: 06/17/2015  
Next Scheduled EDR Contact: 09/28/2015  
Data Release Frequency: Quarterly

### 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

### INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 01/08/2015  
Date Data Arrived at EDR: 01/08/2015  
Date Made Active in Reports: 02/09/2015  
Number of Days to Update: 32

Source: Environmental Protection Agency  
Telephone: 415-972-3372  
Last EDR Contact: 07/31/2015  
Next Scheduled EDR Contact: 11/09/2015  
Data Release Frequency: Quarterly

### INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/03/2015  
Date Data Arrived at EDR: 02/12/2015  
Date Made Active in Reports: 03/13/2015  
Number of Days to Update: 29

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 07/22/2015  
Next Scheduled EDR Contact: 11/09/2015  
Data Release Frequency: Quarterly

### INDIAN LUST 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: 04/30/2015  
Date Data Arrived at EDR: 05/29/2015  
Date Made Active in Reports: 06/22/2015  
Number of Days to Update: 24

Source: EPA, Region 5  
Telephone: 312-886-7439  
Last EDR Contact: 07/22/2015  
Next Scheduled EDR Contact: 11/09/2015  
Data Release Frequency: Varies

### INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

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

Source: EPA Region 8  
Telephone: 303-312-6271  
Last EDR Contact: 07/22/2015  
Next Scheduled EDR Contact: 11/09/2015  
Data Release Frequency: Quarterly

### INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/30/2015  
Date Data Arrived at EDR: 04/28/2015  
Date Made Active in Reports: 06/22/2015  
Number of Days to Update: 55

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 07/22/2015  
Next Scheduled EDR Contact: 11/09/2015  
Data Release Frequency: Varies

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

Date of Government Version: 03/17/2015  
Date Data Arrived at EDR: 05/01/2015  
Date Made Active in Reports: 06/22/2015  
Number of Days to Update: 52

Source: EPA Region 6  
Telephone: 214-665-6597  
Last EDR Contact: 07/22/2015  
Next Scheduled EDR Contact: 11/09/2015  
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 09/30/2014  
Date Data Arrived at EDR: 03/03/2015  
Date Made Active in Reports: 03/13/2015  
Number of Days to Update: 10

Source: EPA Region 4  
Telephone: 404-562-8677  
Last EDR Contact: 07/22/2015  
Next Scheduled EDR Contact: 11/09/2015  
Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land  
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/03/2015  
Date Data Arrived at EDR: 04/30/2015  
Date Made Active in Reports: 06/22/2015  
Number of Days to Update: 53

Source: EPA Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 07/31/2015  
Next Scheduled EDR Contact: 11/09/2015  
Data Release Frequency: Varies

SLIC: Statewide SLIC Cases

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

Date of Government Version: 06/15/2015  
Date Data Arrived at EDR: 06/17/2015  
Date Made Active in Reports: 07/14/2015  
Number of Days to Update: 27

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 06/17/2015  
Next Scheduled EDR Contact: 09/28/2015  
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

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

Date of Government Version: 04/03/2003  
Date Data Arrived at EDR: 04/07/2003  
Date Made Active in Reports: 04/25/2003  
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)  
Telephone: 707-576-2220  
Last EDR Contact: 08/01/2011  
Next Scheduled EDR Contact: 11/14/2011  
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-286-0457  
Last EDR Contact: 09/19/2011  
Next Scheduled EDR Contact: 01/02/2012  
Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

Date of Government Version: 05/18/2006  
Date Data Arrived at EDR: 05/18/2006  
Date Made Active in Reports: 06/15/2006  
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-549-3147  
Last EDR Contact: 07/18/2011  
Next Scheduled EDR Contact: 10/31/2011  
Data Release Frequency: Semi-Annually

### SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

Date of Government Version: 11/17/2004  
Date Data Arrived at EDR: 11/18/2004  
Date Made Active in Reports: 01/04/2005  
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)  
Telephone: 213-576-6600  
Last EDR Contact: 07/01/2011  
Next Scheduled EDR Contact: 10/17/2011  
Data Release Frequency: Varies

### SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

Date of Government Version: 04/01/2005  
Date Data Arrived at EDR: 04/05/2005  
Date Made Active in Reports: 04/21/2005  
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-464-3291  
Last EDR Contact: 09/12/2011  
Next Scheduled EDR Contact: 12/26/2011  
Data Release Frequency: Semi-Annually

### SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

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

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

### SLIC REG 6L: SLIC Sites

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

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

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

### SLIC REG 7: SLIC List

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

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

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



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

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

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

### SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

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

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

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

#### FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

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

Source: FEMA  
Telephone: 202-646-5797  
Last EDR Contact: 07/10/2015  
Next Scheduled EDR Contact: 10/28/2015  
Data Release Frequency: Varies

#### UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/15/2015  
Date Data Arrived at EDR: 06/17/2015  
Date Made Active in Reports: 07/06/2015  
Number of Days to Update: 19

Source: SWRCB  
Telephone: 916-341-5851  
Last EDR Contact: 06/17/2015  
Next Scheduled EDR Contact: 09/28/2015  
Data Release Frequency: Semi-Annually

#### AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 08/01/2009  
Date Data Arrived at EDR: 09/10/2009  
Date Made Active in Reports: 10/01/2009  
Number of Days to Update: 21

Source: California Environmental Protection Agency  
Telephone: 916-327-5092  
Last EDR Contact: 07/13/2015  
Next Scheduled EDR Contact: 10/12/2015  
Data Release Frequency: Quarterly

#### INDIAN UST 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: 03/17/2015  
Date Data Arrived at EDR: 05/01/2015  
Date Made Active in Reports: 06/22/2015  
Number of Days to Update: 52

Source: EPA Region 6  
Telephone: 214-665-7591  
Last EDR Contact: 07/22/2015  
Next Scheduled EDR Contact: 11/09/2015  
Data Release Frequency: Semi-Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 09/23/2014	Source: EPA Region 7
Date Data Arrived at EDR: 11/25/2014	Telephone: 913-551-7003
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 07/22/2015
Number of Days to Update: 65	Next Scheduled EDR Contact: 11/09/2015
	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: 02/03/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 04/30/2015	Telephone: 617-918-1313
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 07/31/2015
Number of Days to Update: 53	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Varies

### INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 12/14/2014	Source: EPA Region 9
Date Data Arrived at EDR: 02/13/2015	Telephone: 415-972-3368
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 07/31/2015
Number of Days to Update: 28	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Quarterly

### INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/06/2015	Source: EPA Region 10
Date Data Arrived at EDR: 05/19/2015	Telephone: 206-553-2857
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 07/22/2015
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Quarterly

### INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/30/2015	Source: EPA Region 5
Date Data Arrived at EDR: 05/26/2015	Telephone: 312-886-6136
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 07/22/2015
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Varies

### INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 09/30/2014	Source: EPA Region 4
Date Data Arrived at EDR: 03/03/2015	Telephone: 404-562-9424
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 07/22/2015
Number of Days to Update: 10	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Semi-Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 04/30/2015	Source: EPA Region 8
Date Data Arrived at EDR: 05/05/2015	Telephone: 303-312-6137
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 07/22/2015
Number of Days to Update: 48	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Quarterly

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

#### INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 09/29/2014	Source: EPA, Region 1
Date Data Arrived at EDR: 10/01/2014	Telephone: 617-918-1102
Date Made Active in Reports: 11/06/2014	Last EDR Contact: 06/26/2015
Number of Days to Update: 36	Next Scheduled EDR Contact: 10/12/2015
	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

#### 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: 05/04/2015	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/05/2015	Telephone: 916-323-3400
Date Made Active in Reports: 05/14/2015	Last EDR Contact: 08/04/2015
Number of Days to Update: 9	Next Scheduled EDR Contact: 11/16/2015
	Data Release Frequency: Quarterly

### ***State and tribal Brownfields sites***

#### BROWNFIELDS: Considered Brownfields Sites Listing

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

Date of Government Version: 06/08/2015	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/09/2015	Telephone: 916-323-7905
Date Made Active in Reports: 07/10/2015	Last EDR Contact: 06/05/2015
Number of Days to Update: 31	Next Scheduled EDR Contact: 09/21/2015
	Data Release Frequency: Varies

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***Local Brownfield lists***

#### US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/23/2015  
Date Data Arrived at EDR: 03/24/2015  
Date Made Active in Reports: 06/02/2015  
Number of Days to Update: 70

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 06/24/2015  
Next Scheduled EDR Contact: 10/05/2015  
Data Release Frequency: Semi-Annually

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

#### **WMUDS/SWAT: Waste Management Unit Database**

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000  
Date Data Arrived at EDR: 04/10/2000  
Date Made Active in Reports: 05/10/2000  
Number of Days to Update: 30

Source: State Water Resources Control Board  
Telephone: 916-227-4448  
Last EDR Contact: 08/04/2015  
Next Scheduled EDR Contact: 11/23/2015  
Data Release Frequency: No Update Planned

#### **SWRCY: Recycler Database**

A listing of recycling facilities in California.

Date of Government Version: 06/15/2015  
Date Data Arrived at EDR: 06/17/2015  
Date Made Active in Reports: 08/03/2015  
Number of Days to Update: 47

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 06/17/2015  
Next Scheduled EDR Contact: 09/28/2015  
Data Release Frequency: Quarterly

#### **HAULERS: Registered Waste Tire Haulers Listing**

A listing of registered waste tire haulers.

Date of Government Version: 05/26/2015  
Date Data Arrived at EDR: 05/28/2015  
Date Made Active in Reports: 06/05/2015  
Number of Days to Update: 8

Source: Integrated Waste Management Board  
Telephone: 916-341-6422  
Last EDR Contact: 08/12/2015  
Next Scheduled EDR Contact: 11/30/2015  
Data Release Frequency: Varies

#### **INDIAN ODI: Report on the Status of Open Dumps on Indian Lands**

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 01/24/2008  
Number of Days to Update: 52

Source: Environmental Protection Agency  
Telephone: 703-308-8245  
Last EDR Contact: 05/01/2015  
Next Scheduled EDR Contact: 08/17/2015  
Data Release Frequency: Varies

#### **DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations**

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

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

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 07/22/2015  
Next Scheduled EDR Contact: 11/09/2015  
Data Release Frequency: No Update Planned

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### ODI: Open Dump Inventory

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

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

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

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

#### US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 02/25/2015  
Date Data Arrived at EDR: 03/10/2015  
Date Made Active in Reports: 03/25/2015  
Number of Days to Update: 15

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 05/29/2015  
Next Scheduled EDR Contact: 09/14/2015  
Data Release Frequency: No Update Planned

#### HIST CAL-SITES: Calsites Database

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

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

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

#### SCH: School Property Evaluation Program

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

Date of Government Version: 05/04/2015  
Date Data Arrived at EDR: 05/05/2015  
Date Made Active in Reports: 05/14/2015  
Number of Days to Update: 9

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 08/04/2015  
Next Scheduled EDR Contact: 11/16/2015  
Data Release Frequency: Quarterly

#### CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 03/10/2015  
Date Made Active in Reports: 03/18/2015  
Number of Days to Update: 8

Source: Department of Toxic Substances Control  
Telephone: 916-255-6504  
Last EDR Contact: 08/07/2015  
Next Scheduled EDR Contact: 10/28/2015  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 02/25/2015  
Date Data Arrived at EDR: 03/10/2015  
Date Made Active in Reports: 03/25/2015  
Number of Days to Update: 15

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 05/29/2015  
Next Scheduled EDR Contact: 09/14/2015  
Data Release Frequency: Quarterly

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

#### SWEEPS UST: SWEEPS UST Listing

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

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

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

#### UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009  
Date Data Arrived at EDR: 09/23/2009  
Date Made Active in Reports: 10/01/2009  
Number of Days to Update: 8

Source: Department of Public Health  
Telephone: 707-463-4466  
Last EDR Contact: 06/01/2015  
Next Scheduled EDR Contact: 09/14/2015  
Data Release Frequency: Annually

#### HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990  
Date Data Arrived at EDR: 01/25/1991  
Date Made Active in Reports: 02/12/1991  
Number of Days to Update: 18

Source: State Water Resources Control Board  
Telephone: 916-341-5851  
Last EDR Contact: 07/26/2001  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

#### CA FID UST: Facility Inventory Database

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/11/2015  
Date Data Arrived at EDR: 06/16/2015  
Date Made Active in Reports: 07/14/2015  
Number of Days to Update: 28

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 06/05/2015  
Next Scheduled EDR Contact: 09/21/2015  
Data Release Frequency: Varies

#### **LIENS 2: CERCLA Lien Information**

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014  
Date Data Arrived at EDR: 03/18/2014  
Date Made Active in Reports: 04/24/2014  
Number of Days to Update: 37

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 07/22/2015  
Next Scheduled EDR Contact: 11/09/2015  
Data Release Frequency: Varies

#### **DEED: Deed Restriction Listing**

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

Date of Government Version: 06/08/2015  
Date Data Arrived at EDR: 06/09/2015  
Date Made Active in Reports: 07/14/2015  
Number of Days to Update: 35

Source: DTSC and SWRCB  
Telephone: 916-323-3400  
Last EDR Contact: 06/09/2015  
Next Scheduled EDR Contact: 09/21/2015  
Data Release Frequency: Semi-Annually

### **Records of Emergency Release Reports**

#### **HMIRS: Hazardous Materials Information Reporting System**

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/30/2015  
Date Data Arrived at EDR: 03/31/2015  
Date Made Active in Reports: 06/11/2015  
Number of Days to Update: 72

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 06/26/2015  
Next Scheduled EDR Contact: 10/12/2015  
Data Release Frequency: Annually

#### **CHMIRS: California Hazardous Material Incident Report System**

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/15/2015  
Date Data Arrived at EDR: 07/28/2015  
Date Made Active in Reports: 08/03/2015  
Number of Days to Update: 6

Source: Office of Emergency Services  
Telephone: 916-845-8400  
Last EDR Contact: 07/28/2015  
Next Scheduled EDR Contact: 11/09/2015  
Data Release Frequency: Varies

### LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 06/15/2015  
Date Data Arrived at EDR: 06/17/2015  
Date Made Active in Reports: 07/14/2015  
Number of Days to Update: 27

Source: State Water Quality Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 06/17/2015  
Next Scheduled EDR Contact: 09/28/2015  
Data Release Frequency: Quarterly

### MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 06/15/2015  
Date Data Arrived at EDR: 06/17/2015  
Date Made Active in Reports: 07/14/2015  
Number of Days to Update: 27

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 06/17/2015  
Next Scheduled EDR Contact: 09/28/2015  
Data Release Frequency: Quarterly

### SPILLS 90: SPILLS90 data from FirstSearch

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

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

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

### **Other Ascertainable Records**

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

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

Date of Government Version: 03/10/2015  
Date Data Arrived at EDR: 03/31/2015  
Date Made Active in Reports: 06/11/2015  
Number of Days to Update: 72

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 06/26/2015  
Next Scheduled EDR Contact: 10/12/2015  
Data Release Frequency: Varies

#### FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 06/06/2014  
Date Data Arrived at EDR: 09/10/2014  
Date Made Active in Reports: 09/18/2014  
Number of Days to Update: 8

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 07/08/2015  
Next Scheduled EDR Contact: 09/21/2015  
Data Release Frequency: Varies



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/14/2015
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/28/2015
	Data Release Frequency: Semi-Annually

### FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/14/2015
Number of Days to Update: 339	Next Scheduled EDR Contact: 10/28/2015
	Data Release Frequency: N/A

### SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 05/21/2015
Number of Days to Update: 54	Next Scheduled EDR Contact: 08/31/2015
	Data Release Frequency: Varies

### US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/09/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/10/2015	Telephone: 202-566-1917
Date Made Active in Reports: 03/25/2015	Last EDR Contact: 08/12/2015
Number of Days to Update: 15	Next Scheduled EDR Contact: 11/30/2015
	Data Release Frequency: Quarterly

### EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 08/04/2015
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/23/2015
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/03/2015	Telephone: 703-308-4044
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 05/14/2015
Number of Days to Update: 6	Next Scheduled EDR Contact: 08/24/2015
	Data Release Frequency: Varies

### TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012	Source: EPA
Date Data Arrived at EDR: 01/15/2015	Telephone: 202-260-5521
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 06/25/2015
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/05/2015
	Data Release Frequency: Every 4 Years

### TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2013	Source: EPA
Date Data Arrived at EDR: 02/12/2015	Telephone: 202-566-0250
Date Made Active in Reports: 06/02/2015	Last EDR Contact: 01/29/2015
Number of Days to Update: 110	Next Scheduled EDR Contact: 06/08/2015
	Data Release Frequency: Annually

### SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 07/22/2015
Number of Days to Update: 77	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Annually

### ROD: Records Of Decision

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

Date of Government Version: 11/25/2013	Source: EPA
Date Data Arrived at EDR: 12/12/2013	Telephone: 703-416-0223
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 06/12/2015
Number of Days to Update: 74	Next Scheduled EDR Contact: 09/21/2015
	Data Release Frequency: Annually

### RMP: Risk Management Plans

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/13/2015	Telephone: 202-564-8600
Date Made Active in Reports: 03/25/2015	Last EDR Contact: 07/22/2015
Number of Days to Update: 40	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Varies

### RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

### PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 05/14/2015
Number of Days to Update: 3	Next Scheduled EDR Contact: 08/24/2015
	Data Release Frequency: Quarterly

### PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 07/01/2014	Source: EPA
Date Data Arrived at EDR: 10/15/2014	Telephone: 202-566-0500
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 07/17/2015
Number of Days to Update: 33	Next Scheduled EDR Contact: 10/28/2015
	Data Release Frequency: Annually

### ICIS: Integrated Compliance Information System

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

Date of Government Version: 01/23/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/06/2015	Telephone: 202-564-5088
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 07/09/2015
Number of Days to Update: 31	Next Scheduled EDR Contact: 10/28/2015
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-566-1667  
Last EDR Contact: 05/20/2015  
Next Scheduled EDR Contact: 09/07/2015  
Data Release Frequency: Quarterly

### FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA  
Telephone: 202-566-1667  
Last EDR Contact: 05/20/2015  
Next Scheduled EDR Contact: 09/07/2015  
Data Release Frequency: Quarterly

### MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/31/2015  
Date Data Arrived at EDR: 04/09/2015  
Date Made Active in Reports: 06/11/2015  
Number of Days to Update: 63

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 06/04/2015  
Next Scheduled EDR Contact: 09/21/2015  
Data Release Frequency: Quarterly

### COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 08/07/2009  
Date Made Active in Reports: 10/22/2009  
Number of Days to Update: 76

Source: Department of Energy  
Telephone: 202-586-8719  
Last EDR Contact: 07/13/2015  
Next Scheduled EDR Contact: 10/28/2015  
Data Release Frequency: Varies

### COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014  
Date Data Arrived at EDR: 09/10/2014  
Date Made Active in Reports: 10/20/2014  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: N/A  
Last EDR Contact: 06/12/2015  
Next Scheduled EDR Contact: 09/21/2015  
Data Release Frequency: Varies

### PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011  
Date Data Arrived at EDR: 10/19/2011  
Date Made Active in Reports: 01/10/2012  
Number of Days to Update: 83

Source: Environmental Protection Agency  
Telephone: 202-566-0517  
Last EDR Contact: 07/31/2015  
Next Scheduled EDR Contact: 11/09/2015  
Data Release Frequency: Varies

### RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/07/2015  
Date Data Arrived at EDR: 04/09/2015  
Date Made Active in Reports: 06/11/2015  
Number of Days to Update: 63

Source: Environmental Protection Agency  
Telephone: 202-343-9775  
Last EDR Contact: 07/09/2015  
Next Scheduled EDR Contact: 10/19/2015  
Data Release Frequency: Quarterly

### HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2007  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

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

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

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

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

### DOT OPS: Incident and Accident Data

Department of 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: 08/04/2015  
Next Scheduled EDR Contact: 11/16/2015  
Data Release Frequency: Varies

### CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 04/17/2015  
Date Made Active in Reports: 06/02/2015  
Number of Days to Update: 46

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 06/22/2015  
Next Scheduled EDR Contact: 10/12/2015  
Data Release Frequency: Varies

### BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011  
Date Data Arrived at EDR: 02/26/2013  
Date Made Active in Reports: 04/19/2013  
Number of Days to Update: 52

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 05/29/2015  
Next Scheduled EDR Contact: 09/07/2015  
Data Release Frequency: Biennially

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 12/08/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 34

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 07/14/2015  
Next Scheduled EDR Contact: 10/28/2015  
Data Release Frequency: Semi-Annually

### UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010  
Date Data Arrived at EDR: 10/07/2011  
Date Made Active in Reports: 03/01/2012  
Number of Days to Update: 146

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 05/26/2015  
Next Scheduled EDR Contact: 09/07/2015  
Data Release Frequency: Varies

### LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014  
Date Data Arrived at EDR: 11/26/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 64

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 07/07/2015  
Next Scheduled EDR Contact: 10/19/2015  
Data Release Frequency: Varies

### LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 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: 10/16/2014  
Date Data Arrived at EDR: 10/31/2014  
Date Made Active in Reports: 11/17/2014  
Number of Days to Update: 17

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 06/22/2015  
Next Scheduled EDR Contact: 10/05/2015  
Data Release Frequency: Annually

### US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/16/2014  
Date Data Arrived at EDR: 10/31/2014  
Date Made Active in Reports: 11/17/2014  
Number of Days to Update: 17

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 06/22/2015  
Next Scheduled EDR Contact: 10/22/2015  
Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 12/30/2014  
Date Data Arrived at EDR: 12/31/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 29

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 06/03/2015  
Next Scheduled EDR Contact: 09/14/2015  
Data Release Frequency: Semi-Annually

### US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

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

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 06/05/2015  
Next Scheduled EDR Contact: 09/14/2015  
Data Release Frequency: Varies

### US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011  
Date Data Arrived at EDR: 06/08/2011  
Date Made Active in Reports: 09/13/2011  
Number of Days to Update: 97

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 06/05/2015  
Next Scheduled EDR Contact: 09/14/2015  
Data Release Frequency: Varies

### FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 01/18/2015  
Date Data Arrived at EDR: 02/27/2015  
Date Made Active in Reports: 03/25/2015  
Number of Days to Update: 26

Source: EPA  
Telephone: (415) 947-8000  
Last EDR Contact: 06/10/2015  
Next Scheduled EDR Contact: 09/21/2015  
Data Release Frequency: Quarterly

### CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989  
Date Data Arrived at EDR: 07/27/1994  
Date Made Active in Reports: 08/02/1994  
Number of Days to Update: 6

Source: Department of Health Services  
Telephone: 916-255-2118  
Last EDR Contact: 05/31/1994  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/24/2015  
Date Data Arrived at EDR: 06/26/2015  
Date Made Active in Reports: 07/14/2015  
Number of Days to Update: 18

Source: CAL EPA/Office of Emergency Information  
Telephone: 916-323-3400  
Last EDR Contact: 06/26/2015  
Next Scheduled EDR Contact: 10/12/2015  
Data Release Frequency: Quarterly

### DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 02/18/2015  
Date Data Arrived at EDR: 02/20/2015  
Date Made Active in Reports: 03/12/2015  
Number of Days to Update: 20

Source: Department of Toxic Substance Control  
Telephone: 916-327-4498  
Last EDR Contact: 07/31/2015  
Next Scheduled EDR Contact: 09/21/2015  
Data Release Frequency: Annually

### EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2012  
Date Data Arrived at EDR: 03/25/2014  
Date Made Active in Reports: 04/28/2014  
Number of Days to Update: 34

Source: California Air Resources Board  
Telephone: 916-322-2990  
Last EDR Contact: 06/25/2015  
Next Scheduled EDR Contact: 10/05/2015  
Data Release Frequency: Varies

### ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 04/30/2015  
Date Data Arrived at EDR: 05/01/2015  
Date Made Active in Reports: 05/13/2015  
Number of Days to Update: 12

Source: State Water Resources Control Board  
Telephone: 916-445-9379  
Last EDR Contact: 08/07/2015  
Next Scheduled EDR Contact: 11/09/2015  
Data Release Frequency: Varies

### Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/30/2015  
Date Data Arrived at EDR: 05/01/2015  
Date Made Active in Reports: 05/13/2015  
Number of Days to Update: 12

Source: Department of Toxic Substances Control  
Telephone: 916-255-3628  
Last EDR Contact: 07/24/2015  
Next Scheduled EDR Contact: 11/09/2015  
Data Release Frequency: Varies

### Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/18/2015  
Date Data Arrived at EDR: 05/22/2015  
Date Made Active in Reports: 06/05/2015  
Number of Days to Update: 14

Source: California Integrated Waste Management Board  
Telephone: 916-341-6066  
Last EDR Contact: 05/18/2015  
Next Scheduled EDR Contact: 08/31/2015  
Data Release Frequency: Varies

### HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 10/15/2014  
Date Made Active in Reports: 11/19/2014  
Number of Days to Update: 35

Source: California Environmental Protection Agency  
Telephone: 916-255-1136  
Last EDR Contact: 07/17/2015  
Next Scheduled EDR Contact: 10/28/2015  
Data Release Frequency: Annually

### HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001  
Date Data Arrived at EDR: 01/22/2009  
Date Made Active in Reports: 04/08/2009  
Number of Days to Update: 76

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 01/22/2009  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 05/26/2015  
Date Data Arrived at EDR: 05/28/2015  
Date Made Active in Reports: 06/05/2015  
Number of Days to Update: 8

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 05/28/2015  
Next Scheduled EDR Contact: 09/07/2015  
Data Release Frequency: Quarterly

### HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 07/13/2015  
Date Data Arrived at EDR: 07/14/2015  
Date Made Active in Reports: 08/03/2015  
Number of Days to Update: 20

Source: Department of Toxic Substances Control  
Telephone: 916-440-7145  
Last EDR Contact: 07/14/2015  
Next Scheduled EDR Contact: 10/28/2015  
Data Release Frequency: Quarterly

### MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 06/15/2015  
Date Data Arrived at EDR: 06/17/2015  
Date Made Active in Reports: 07/14/2015  
Number of Days to Update: 27

Source: Department of Conservation  
Telephone: 916-322-1080  
Last EDR Contact: 06/17/2015  
Next Scheduled EDR Contact: 09/28/2015  
Data Release Frequency: Varies

### MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 05/07/2015  
Date Data Arrived at EDR: 06/09/2015  
Date Made Active in Reports: 07/14/2015  
Number of Days to Update: 35

Source: Department of Public Health  
Telephone: 916-558-1784  
Last EDR Contact: 06/09/2015  
Next Scheduled EDR Contact: 09/21/2015  
Data Release Frequency: Varies

### NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/18/2015  
Date Data Arrived at EDR: 05/20/2015  
Date Made Active in Reports: 06/11/2015  
Number of Days to Update: 22

Source: State Water Resources Control Board  
Telephone: 916-445-9379  
Last EDR Contact: 05/20/2015  
Next Scheduled EDR Contact: 08/31/2015  
Data Release Frequency: Quarterly

### PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 06/07/2015  
Date Data Arrived at EDR: 06/10/2015  
Date Made Active in Reports: 07/14/2015  
Number of Days to Update: 34

Source: Department of Pesticide Regulation  
Telephone: 916-445-4038  
Last EDR Contact: 06/10/2015  
Next Scheduled EDR Contact: 09/21/2015  
Data Release Frequency: Quarterly

### PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 06/15/2015  
Date Data Arrived at EDR: 06/17/2015  
Date Made Active in Reports: 07/14/2015  
Number of Days to Update: 27

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 06/17/2015  
Next Scheduled EDR Contact: 09/28/2015  
Data Release Frequency: Quarterly

### NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 10/21/1993  
Date Data Arrived at EDR: 11/01/1993  
Date Made Active in Reports: 11/19/1993  
Number of Days to Update: 18

Source: State Water Resources Control Board  
Telephone: 916-445-3846  
Last EDR Contact: 06/17/2015  
Next Scheduled EDR Contact: 10/05/2015  
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: 11/19/2014  
Date Data Arrived at EDR: 12/15/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 45

Source: Department of Conservation  
Telephone: 916-445-2408  
Last EDR Contact: 06/19/2015  
Next Scheduled EDR Contact: 09/28/2015  
Data Release Frequency: Varies

### WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water board's review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 04/15/2015  
Date Data Arrived at EDR: 04/17/2015  
Date Made Active in Reports: 06/23/2015  
Number of Days to Update: 67

Source: RWQCB, Central Valley Region  
Telephone: 559-445-5577  
Last EDR Contact: 07/13/2015  
Next Scheduled EDR Contact: 10/28/2015  
Data Release Frequency: Varies

### WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/19/2007  
Date Data Arrived at EDR: 06/20/2007  
Date Made Active in Reports: 06/29/2007  
Number of Days to Update: 9

Source: State Water Resources Control Board  
Telephone: 916-341-5227  
Last EDR Contact: 05/20/2015  
Next Scheduled EDR Contact: 09/07/2015  
Data Release Frequency: Quarterly

### WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009  
Date Data Arrived at EDR: 07/21/2009  
Date Made Active in Reports: 08/03/2009  
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board  
Telephone: 213-576-6726  
Last EDR Contact: 06/22/2015  
Next Scheduled EDR Contact: 10/12/2015  
Data Release Frequency: Varies

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

##### EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

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

##### EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

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

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

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

##### EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

### **EDR RECOVERED GOVERNMENT ARCHIVES**

#### ***Exclusive Recovered Govt. Archives***

##### **RGA LF: Recovered Government Archive Solid Waste Facilities List**

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/13/2014  
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

##### **RGA LUST: Recovered Government Archive Leaking Underground Storage Tank**

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 12/30/2013  
Number of Days to Update: 182

Source: State Water Resources Control Board  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

### **COUNTY RECORDS**

#### **ALAMEDA COUNTY:**

##### **Contaminated Sites**

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 07/21/2015  
Date Data Arrived at EDR: 07/24/2015  
Date Made Active in Reports: 08/05/2015  
Number of Days to Update: 12

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 08/10/2015  
Next Scheduled EDR Contact: 10/28/2015  
Data Release Frequency: Semi-Annually

##### **Underground Tanks**

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/21/2015  
Date Data Arrived at EDR: 07/22/2015  
Date Made Active in Reports: 08/03/2015  
Number of Days to Update: 12

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 07/13/2015  
Next Scheduled EDR Contact: 10/28/2015  
Data Release Frequency: Semi-Annually

#### **AMADOR COUNTY:**

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### CUPA Facility List

#### Cupa Facility List

Date of Government Version: 06/05/2015  
Date Data Arrived at EDR: 06/09/2015  
Date Made Active in Reports: 07/10/2015  
Number of Days to Update: 31

Source: Amador County Environmental Health  
Telephone: 209-223-6439  
Last EDR Contact: 06/05/2015  
Next Scheduled EDR Contact: 09/21/2015  
Data Release Frequency: Varies

### BUTTE COUNTY:

### CUPA Facility Listing

#### Cupa facility list.

Date of Government Version: 11/20/2014  
Date Data Arrived at EDR: 11/24/2014  
Date Made Active in Reports: 01/07/2015  
Number of Days to Update: 44

Source: Public Health Department  
Telephone: 530-538-7149  
Last EDR Contact: 07/13/2015  
Next Scheduled EDR Contact: 10/28/2015  
Data Release Frequency: No Update Planned

### CALVERAS COUNTY:

### CUPA Facility Listing

#### Cupa Facility Listing

Date of Government Version: 07/15/2015  
Date Data Arrived at EDR: 07/17/2015  
Date Made Active in Reports: 08/03/2015  
Number of Days to Update: 17

Source: Calveras County Environmental Health  
Telephone: 209-754-6399  
Last EDR Contact: 06/22/2015  
Next Scheduled EDR Contact: 10/12/2015  
Data Release Frequency: Quarterly

### COLUSA COUNTY:

### CUPA Facility List

#### Cupa facility list.

Date of Government Version: 06/11/2014  
Date Data Arrived at EDR: 06/13/2014  
Date Made Active in Reports: 07/07/2014  
Number of Days to Update: 24

Source: Health & Human Services  
Telephone: 530-458-0396  
Last EDR Contact: 08/10/2015  
Next Scheduled EDR Contact: 11/23/2015  
Data Release Frequency: Varies

### CONTRA COSTA COUNTY:

### Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 05/26/2015  
Date Data Arrived at EDR: 05/29/2015  
Date Made Active in Reports: 06/11/2015  
Number of Days to Update: 13

Source: Contra Costa Health Services Department  
Telephone: 925-646-2286  
Last EDR Contact: 08/03/2015  
Next Scheduled EDR Contact: 11/16/2015  
Data Release Frequency: Semi-Annually

### DEL NORTE COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### CUPA Facility List

Cupa Facility list

Date of Government Version: 05/19/2015

Date Data Arrived at EDR: 05/22/2015

Date Made Active in Reports: 06/05/2015

Number of Days to Update: 14

Source: Del Norte County Environmental Health Division

Telephone: 707-465-0426

Last EDR Contact: 07/31/2015

Next Scheduled EDR Contact: 11/16/2015

Data Release Frequency: Varies

### EL DORADO COUNTY:

#### CUPA Facility List

CUPA facility list.

Date of Government Version: 05/26/2015

Date Data Arrived at EDR: 05/29/2015

Date Made Active in Reports: 06/05/2015

Number of Days to Update: 7

Source: El Dorado County Environmental Management Department

Telephone: 530-621-6623

Last EDR Contact: 08/03/2015

Next Scheduled EDR Contact: 11/16/2015

Data Release Frequency: Varies

### FRESNO COUNTY:

#### CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 07/13/2015

Date Data Arrived at EDR: 07/14/2015

Date Made Active in Reports: 08/03/2015

Number of Days to Update: 20

Source: Dept. of Community Health

Telephone: 559-445-3271

Last EDR Contact: 07/06/2015

Next Scheduled EDR Contact: 10/19/2015

Data Release Frequency: Semi-Annually

### HUMBOLDT COUNTY:

#### CUPA Facility List

CUPA facility list.

Date of Government Version: 03/11/2015

Date Data Arrived at EDR: 03/13/2015

Date Made Active in Reports: 03/24/2015

Number of Days to Update: 11

Source: Humboldt County Environmental Health

Telephone: N/A

Last EDR Contact: 07/14/2015

Next Scheduled EDR Contact: 09/07/2015

Data Release Frequency: Varies

### IMPERIAL COUNTY:

#### CUPA Facility List

Cupa facility list.

Date of Government Version: 04/27/2015

Date Data Arrived at EDR: 04/28/2015

Date Made Active in Reports: 05/13/2015

Number of Days to Update: 15

Source: San Diego Border Field Office

Telephone: 760-339-2777

Last EDR Contact: 08/07/2015

Next Scheduled EDR Contact: 11/09/2015

Data Release Frequency: Varies

### INYO COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### CUPA Facility List

Cupa facility list.

Date of Government Version: 09/10/2013  
Date Data Arrived at EDR: 09/11/2013  
Date Made Active in Reports: 10/14/2013  
Number of Days to Update: 33

Source: Inyo County Environmental Health Services  
Telephone: 760-878-0238  
Last EDR Contact: 05/21/2015  
Next Scheduled EDR Contact: 09/07/2015  
Data Release Frequency: Varies

### KERN COUNTY:

#### Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 05/19/2015  
Date Data Arrived at EDR: 06/18/2015  
Date Made Active in Reports: 07/22/2015  
Number of Days to Update: 34

Source: Kern County Environment Health Services Department  
Telephone: 661-862-8700  
Last EDR Contact: 08/07/2015  
Next Scheduled EDR Contact: 11/23/2015  
Data Release Frequency: Quarterly

### KINGS COUNTY:

#### CUPA Facility List

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

Date of Government Version: 05/26/2015  
Date Data Arrived at EDR: 05/28/2015  
Date Made Active in Reports: 06/15/2015  
Number of Days to Update: 18

Source: Kings County Department of Public Health  
Telephone: 559-584-1411  
Last EDR Contact: 05/21/2015  
Next Scheduled EDR Contact: 09/07/2015  
Data Release Frequency: Varies

### LAKE COUNTY:

#### CUPA Facility List

Cupa facility list

Date of Government Version: 05/05/2015  
Date Data Arrived at EDR: 05/07/2015  
Date Made Active in Reports: 05/20/2015  
Number of Days to Update: 13

Source: Lake County Environmental Health  
Telephone: 707-263-1164  
Last EDR Contact: 07/20/2015  
Next Scheduled EDR Contact: 11/02/2015  
Data Release Frequency: Varies

### LOS ANGELES COUNTY:

#### San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009  
Date Data Arrived at EDR: 03/31/2009  
Date Made Active in Reports: 10/23/2009  
Number of Days to Update: 206

Source: EPA Region 9  
Telephone: 415-972-3178  
Last EDR Contact: 06/17/2015  
Next Scheduled EDR Contact: 10/05/2015  
Data Release Frequency: No Update Planned

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 11/24/2014  
Date Data Arrived at EDR: 01/30/2015  
Date Made Active in Reports: 03/04/2015  
Number of Days to Update: 33

Source: Department of Public Works  
Telephone: 626-458-3517  
Last EDR Contact: 07/10/2015  
Next Scheduled EDR Contact: 10/28/2015  
Data Release Frequency: Semi-Annually

### List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/20/2015  
Date Data Arrived at EDR: 07/21/2015  
Date Made Active in Reports: 08/03/2015  
Number of Days to Update: 13

Source: La County Department of Public Works  
Telephone: 818-458-5185  
Last EDR Contact: 07/21/2015  
Next Scheduled EDR Contact: 11/02/2015  
Data Release Frequency: Varies

### City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2015  
Date Data Arrived at EDR: 07/27/2015  
Date Made Active in Reports: 08/10/2015  
Number of Days to Update: 14

Source: Engineering & Construction Division  
Telephone: 213-473-7869  
Last EDR Contact: 07/20/2015  
Next Scheduled EDR Contact: 11/02/2015  
Data Release Frequency: Varies

### Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/15/2015  
Date Data Arrived at EDR: 01/29/2015  
Date Made Active in Reports: 03/10/2015  
Number of Days to Update: 40

Source: Community Health Services  
Telephone: 323-890-7806  
Last EDR Contact: 07/15/2015  
Next Scheduled EDR Contact: 11/02/2015  
Data Release Frequency: Annually

### City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 03/30/2015  
Date Data Arrived at EDR: 04/02/2015  
Date Made Active in Reports: 04/13/2015  
Number of Days to Update: 11

Source: City of El Segundo Fire Department  
Telephone: 310-524-2236  
Last EDR Contact: 07/17/2015  
Next Scheduled EDR Contact: 11/02/2015  
Data Release Frequency: Semi-Annually

### City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/03/2015  
Date Data Arrived at EDR: 05/26/2015  
Date Made Active in Reports: 06/11/2015  
Number of Days to Update: 16

Source: City of Long Beach Fire Department  
Telephone: 562-570-2563  
Last EDR Contact: 07/27/2015  
Next Scheduled EDR Contact: 11/09/2015  
Data Release Frequency: Annually

### City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/03/2015  
Date Data Arrived at EDR: 06/04/2015  
Date Made Active in Reports: 07/06/2015  
Number of Days to Update: 32

Source: City of Torrance Fire Department  
Telephone: 310-618-2973  
Last EDR Contact: 06/04/2015  
Next Scheduled EDR Contact: 10/28/2015  
Data Release Frequency: Semi-Annually

MADERA COUNTY:



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### CUPA Facility List

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

Date of Government Version: 05/28/2015  
Date Data Arrived at EDR: 05/29/2015  
Date Made Active in Reports: 06/15/2015  
Number of Days to Update: 17

Source: Madera County Environmental Health  
Telephone: 559-675-7823  
Last EDR Contact: 05/22/2015  
Next Scheduled EDR Contact: 09/07/2015  
Data Release Frequency: Varies

### MARIN COUNTY:

#### Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 10/08/2014  
Date Data Arrived at EDR: 10/22/2014  
Date Made Active in Reports: 12/15/2014  
Number of Days to Update: 54

Source: Public Works Department Waste Management  
Telephone: 415-499-6647  
Last EDR Contact: 07/06/2015  
Next Scheduled EDR Contact: 10/19/2015  
Data Release Frequency: Semi-Annually

### MERCED COUNTY:

#### CUPA Facility List

CUPA facility list.

Date of Government Version: 05/22/2015  
Date Data Arrived at EDR: 05/26/2015  
Date Made Active in Reports: 06/05/2015  
Number of Days to Update: 10

Source: Merced County Environmental Health  
Telephone: 209-381-1094  
Last EDR Contact: 05/22/2015  
Next Scheduled EDR Contact: 09/07/2015  
Data Release Frequency: Varies

### MONO COUNTY:

#### CUPA Facility List

CUPA Facility List

Date of Government Version: 06/01/2015  
Date Data Arrived at EDR: 06/03/2015  
Date Made Active in Reports: 07/06/2015  
Number of Days to Update: 33

Source: Mono County Health Department  
Telephone: 760-932-5580  
Last EDR Contact: 06/01/2015  
Next Scheduled EDR Contact: 09/14/2015  
Data Release Frequency: Varies

### MONTEREY COUNTY:

#### CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/30/2015  
Date Data Arrived at EDR: 07/07/2015  
Date Made Active in Reports: 07/16/2015  
Number of Days to Update: 9

Source: Monterey County Health Department  
Telephone: 831-796-1297  
Last EDR Contact: 05/26/2015  
Next Scheduled EDR Contact: 09/07/2015  
Data Release Frequency: Varies

### NAPA COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Sites With Reported Contamination

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

Date of Government Version: 12/05/2011  
Date Data Arrived at EDR: 12/06/2011  
Date Made Active in Reports: 02/07/2012  
Number of Days to Update: 63

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 06/01/2015  
Next Scheduled EDR Contact: 09/14/2015  
Data Release Frequency: No Update Planned

### Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008  
Date Data Arrived at EDR: 01/16/2008  
Date Made Active in Reports: 02/08/2008  
Number of Days to Update: 23

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 06/01/2015  
Next Scheduled EDR Contact: 09/14/2015  
Data Release Frequency: No Update Planned

### NEVADA COUNTY:

#### CUPA Facility List

CUPA facility list.

Date of Government Version: 06/03/2015  
Date Data Arrived at EDR: 06/04/2015  
Date Made Active in Reports: 07/22/2015  
Number of Days to Update: 48

Source: Community Development Agency  
Telephone: 530-265-1467  
Last EDR Contact: 07/31/2015  
Next Scheduled EDR Contact: 11/16/2015  
Data Release Frequency: Varies

### ORANGE COUNTY:

#### List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 05/01/2015  
Date Data Arrived at EDR: 05/12/2015  
Date Made Active in Reports: 06/05/2015  
Number of Days to Update: 24

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 08/06/2015  
Next Scheduled EDR Contact: 11/23/2015  
Data Release Frequency: Annually

#### List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2015  
Date Data Arrived at EDR: 05/12/2015  
Date Made Active in Reports: 06/08/2015  
Number of Days to Update: 27

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 05/06/2015  
Next Scheduled EDR Contact: 08/24/2015  
Data Release Frequency: Quarterly

#### List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/01/2015  
Date Data Arrived at EDR: 05/12/2015  
Date Made Active in Reports: 06/11/2015  
Number of Days to Update: 30

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 08/11/2015  
Next Scheduled EDR Contact: 11/23/2015  
Data Release Frequency: Quarterly

### PLACER COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 07/01/2015

Date Data Arrived at EDR: 07/07/2015

Date Made Active in Reports: 08/05/2015

Number of Days to Update: 29

Source: Placer County Health and Human Services

Telephone: 530-745-2363

Last EDR Contact: 06/22/2015

Next Scheduled EDR Contact: 09/21/2015

Data Release Frequency: Semi-Annually

### RIVERSIDE COUNTY:

#### Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 07/15/2015

Date Data Arrived at EDR: 07/17/2015

Date Made Active in Reports: 08/03/2015

Number of Days to Update: 17

Source: Department of Environmental Health

Telephone: 951-358-5055

Last EDR Contact: 06/22/2015

Next Scheduled EDR Contact: 10/05/2015

Data Release Frequency: Quarterly

#### Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 07/15/2015

Date Data Arrived at EDR: 07/17/2015

Date Made Active in Reports: 08/03/2015

Number of Days to Update: 17

Source: Department of Environmental Health

Telephone: 951-358-5055

Last EDR Contact: 06/22/2015

Next Scheduled EDR Contact: 10/05/2015

Data Release Frequency: Quarterly

### SACRAMENTO COUNTY:

#### Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 05/07/2015

Date Data Arrived at EDR: 07/24/2015

Date Made Active in Reports: 08/03/2015

Number of Days to Update: 10

Source: Sacramento County Environmental Management

Telephone: 916-875-8406

Last EDR Contact: 07/22/2015

Next Scheduled EDR Contact: 10/19/2015

Data Release Frequency: Quarterly

#### Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 05/07/2015

Date Data Arrived at EDR: 07/27/2015

Date Made Active in Reports: 08/03/2015

Number of Days to Update: 7

Source: Sacramento County Environmental Management

Telephone: 916-875-8406

Last EDR Contact: 07/22/2015

Next Scheduled EDR Contact: 10/19/2015

Data Release Frequency: Quarterly

### SAN BERNARDINO COUNTY:

#### Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/30/2015  
Date Data Arrived at EDR: 07/07/2015  
Date Made Active in Reports: 07/14/2015  
Number of Days to Update: 7

Source: San Bernardino County Fire Department Hazardous Materials Division  
Telephone: 909-387-3041  
Last EDR Contact: 08/10/2015  
Next Scheduled EDR Contact: 11/23/2015  
Data Release Frequency: Quarterly

### SAN DIEGO COUNTY:

#### Hazardous Materials Management Division Database

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

Date of Government Version: 09/23/2013  
Date Data Arrived at EDR: 09/24/2013  
Date Made Active in Reports: 10/17/2013  
Number of Days to Update: 23

Source: Hazardous Materials Management Division  
Telephone: 619-338-2268  
Last EDR Contact: 06/05/2015  
Next Scheduled EDR Contact: 09/21/2015  
Data Release Frequency: Quarterly

#### Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2014  
Date Data Arrived at EDR: 11/21/2014  
Date Made Active in Reports: 12/29/2014  
Number of Days to Update: 38

Source: Department of Health Services  
Telephone: 619-338-2209  
Last EDR Contact: 07/22/2015  
Next Scheduled EDR Contact: 11/09/2015  
Data Release Frequency: Varies

#### Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010  
Date Data Arrived at EDR: 06/15/2010  
Date Made Active in Reports: 07/09/2010  
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health  
Telephone: 619-338-2371  
Last EDR Contact: 06/03/2015  
Next Scheduled EDR Contact: 09/21/2015  
Data Release Frequency: No Update Planned

### SAN FRANCISCO COUNTY:

#### Local 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: 08/06/2015  
Next Scheduled EDR Contact: 11/23/2015  
Data Release Frequency: Quarterly

#### Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010  
Date Data Arrived at EDR: 03/10/2011  
Date Made Active in Reports: 03/15/2011  
Number of Days to Update: 5

Source: Department of Public Health  
Telephone: 415-252-3920  
Last EDR Contact: 08/06/2015  
Next Scheduled EDR Contact: 11/23/2015  
Data Release Frequency: Quarterly

### SAN JOAQUIN COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2015  
Date Data Arrived at EDR: 06/26/2015  
Date Made Active in Reports: 07/06/2015  
Number of Days to Update: 10

Source: Environmental Health Department  
Telephone: N/A  
Last EDR Contact: 06/17/2015  
Next Scheduled EDR Contact: 10/05/2015  
Data Release Frequency: Semi-Annually

### SAN LUIS OBISPO COUNTY:

#### CUPA Facility List

Cupa Facility List.

Date of Government Version: 05/22/2015  
Date Data Arrived at EDR: 05/26/2015  
Date Made Active in Reports: 06/10/2015  
Number of Days to Update: 15

Source: San Luis Obispo County Public Health Department  
Telephone: 805-781-5596  
Last EDR Contact: 05/20/2015  
Next Scheduled EDR Contact: 09/07/2015  
Data Release Frequency: Varies

### SAN MATEO COUNTY:

#### Business Inventory

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

Date of Government Version: 07/20/2015  
Date Data Arrived at EDR: 07/22/2015  
Date Made Active in Reports: 08/03/2015  
Number of Days to Update: 12

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 06/15/2015  
Next Scheduled EDR Contact: 09/28/2015  
Data Release Frequency: Annually

#### Fuel Leak List

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

Date of Government Version: 06/10/2015  
Date Data Arrived at EDR: 06/16/2015  
Date Made Active in Reports: 07/14/2015  
Number of Days to Update: 28

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 06/10/2015  
Next Scheduled EDR Contact: 06/29/2015  
Data Release Frequency: Semi-Annually

### SANTA BARBARA COUNTY:

#### CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011  
Date Data Arrived at EDR: 09/09/2011  
Date Made Active in Reports: 10/07/2011  
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department  
Telephone: 805-686-8167  
Last EDR Contact: 05/22/2015  
Next Scheduled EDR Contact: 09/07/2015  
Data Release Frequency: Varies

### SANTA CLARA COUNTY:

#### Cupa Facility List

Cupa facility list

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/10/2015  
Date Data Arrived at EDR: 06/16/2015  
Date Made Active in Reports: 07/10/2015  
Number of Days to Update: 24

Source: Department of Environmental Health  
Telephone: 408-918-1973  
Last EDR Contact: 06/05/2015  
Next Scheduled EDR Contact: 09/07/2015  
Data Release Frequency: Varies

### HIST LUST - Fuel Leak Site Activity Report

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

Date of Government Version: 03/29/2005  
Date Data Arrived at EDR: 03/30/2005  
Date Made Active in Reports: 04/21/2005  
Number of Days to Update: 22

Source: Santa Clara Valley Water District  
Telephone: 408-265-2600  
Last EDR Contact: 03/23/2009  
Next Scheduled EDR Contact: 06/22/2009  
Data Release Frequency: No Update Planned

### LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014  
Date Data Arrived at EDR: 03/05/2014  
Date Made Active in Reports: 03/18/2014  
Number of Days to Update: 13

Source: Department of Environmental Health  
Telephone: 408-918-3417  
Last EDR Contact: 06/01/2015  
Next Scheduled EDR Contact: 09/14/2015  
Data Release Frequency: Annually

### Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 05/07/2015  
Date Data Arrived at EDR: 05/12/2015  
Date Made Active in Reports: 06/08/2015  
Number of Days to Update: 27

Source: City of San Jose Fire Department  
Telephone: 408-535-7694  
Last EDR Contact: 08/07/2015  
Next Scheduled EDR Contact: 11/23/2015  
Data Release Frequency: Annually

### SANTA CRUZ COUNTY:

#### CUPA Facility List

CUPA facility listing.

Date of Government Version: 05/22/2015  
Date Data Arrived at EDR: 05/26/2015  
Date Made Active in Reports: 06/08/2015  
Number of Days to Update: 13

Source: Santa Cruz County Environmental Health  
Telephone: 831-464-2761  
Last EDR Contact: 05/22/2015  
Next Scheduled EDR Contact: 09/07/2015  
Data Release Frequency: Varies

### SHASTA COUNTY:

#### CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/12/2015  
Date Data Arrived at EDR: 06/16/2015  
Date Made Active in Reports: 07/10/2015  
Number of Days to Update: 24

Source: Shasta County Department of Resource Management  
Telephone: 530-225-5789  
Last EDR Contact: 05/26/2015  
Next Scheduled EDR Contact: 09/07/2015  
Data Release Frequency: Varies

### SOLANO COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Leaking Underground Storage Tanks

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

Date of Government Version: 06/19/2015  
Date Data Arrived at EDR: 06/24/2015  
Date Made Active in Reports: 07/14/2015  
Number of Days to Update: 20

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 06/10/2015  
Next Scheduled EDR Contact: 09/28/2015  
Data Release Frequency: Quarterly

### Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 06/19/2015  
Date Data Arrived at EDR: 06/30/2015  
Date Made Active in Reports: 07/07/2015  
Number of Days to Update: 7

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 06/10/2015  
Next Scheduled EDR Contact: 09/28/2015  
Data Release Frequency: Quarterly

### SONOMA COUNTY:

#### Cupa Facility List

Cupa Facility list

Date of Government Version: 06/22/2015  
Date Data Arrived at EDR: 06/26/2015  
Date Made Active in Reports: 07/14/2015  
Number of Days to Update: 18

Source: County of Sonoma Fire & Emergency Services Department  
Telephone: 707-565-1174  
Last EDR Contact: 06/22/2015  
Next Scheduled EDR Contact: 10/12/2015  
Data Release Frequency: Varies

### Leaking Underground Storage Tank Sites

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

Date of Government Version: 07/01/2015  
Date Data Arrived at EDR: 07/07/2015  
Date Made Active in Reports: 07/14/2015  
Number of Days to Update: 7

Source: Department of Health Services  
Telephone: 707-565-6565  
Last EDR Contact: 06/22/2015  
Next Scheduled EDR Contact: 10/12/2015  
Data Release Frequency: Quarterly

### SUTTER COUNTY:

#### Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/05/2015  
Date Data Arrived at EDR: 06/09/2015  
Date Made Active in Reports: 07/06/2015  
Number of Days to Update: 27

Source: Sutter County Department of Agriculture  
Telephone: 530-822-7500  
Last EDR Contact: 06/05/2015  
Next Scheduled EDR Contact: 09/21/2015  
Data Release Frequency: Semi-Annually

### TUOLUMNE COUNTY:

#### CUPA Facility List

Cupa facility list

Date of Government Version: 07/13/2015  
Date Data Arrived at EDR: 07/28/2015  
Date Made Active in Reports: 08/03/2015  
Number of Days to Update: 6

Source: Division of Environmental Health  
Telephone: 209-533-5633  
Last EDR Contact: 07/24/2015  
Next Scheduled EDR Contact: 11/09/2015  
Data Release Frequency: Varies

### VENTURA COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 06/26/2015	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 07/17/2015	Telephone: 805-654-2813
Date Made Active in Reports: 08/03/2015	Last EDR Contact: 08/12/2015
Number of Days to Update: 17	Next Scheduled EDR Contact: 11/30/2015
	Data Release Frequency: Quarterly

### Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011	Source: Environmental Health Division
Date Data Arrived at EDR: 12/01/2011	Telephone: 805-654-2813
Date Made Active in Reports: 01/19/2012	Last EDR Contact: 06/26/2015
Number of Days to Update: 49	Next Scheduled EDR Contact: 10/19/2015
	Data Release Frequency: Annually

### Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 08/12/2015
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/30/2015
	Data Release Frequency: Quarterly

### Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 04/27/2015	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 04/29/2015	Telephone: 805-654-2813
Date Made Active in Reports: 05/13/2015	Last EDR Contact: 07/27/2015
Number of Days to Update: 14	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Quarterly

### Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 05/27/2015	Source: Environmental Health Division
Date Data Arrived at EDR: 06/17/2015	Telephone: 805-654-2813
Date Made Active in Reports: 07/06/2015	Last EDR Contact: 06/17/2015
Number of Days to Update: 19	Next Scheduled EDR Contact: 09/28/2015
	Data Release Frequency: Quarterly

### YOLO COUNTY:

#### Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 07/08/2015	Source: Yolo County Department of Health
Date Data Arrived at EDR: 07/13/2015	Telephone: 530-666-8646
Date Made Active in Reports: 07/22/2015	Last EDR Contact: 07/06/2015
Number of Days to Update: 9	Next Scheduled EDR Contact: 10/05/2015
	Data Release Frequency: Annually

### YUBA COUNTY:



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 05/18/2015

Date Data Arrived at EDR: 05/19/2015

Date Made Active in Reports: 06/05/2015

Number of Days to Update: 17

Source: Yuba County Environmental Health Department

Telephone: 530-749-7523

Last EDR Contact: 07/31/2015

Next Scheduled EDR Contact: 11/16/2015

Data Release Frequency: Varies

### OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

#### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013

Date Data Arrived at EDR: 08/19/2013

Date Made Active in Reports: 10/03/2013

Number of Days to Update: 45

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375

Last EDR Contact: 05/18/2015

Next Scheduled EDR Contact: 08/31/2015

Data Release Frequency: No Update Planned

#### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013

Date Data Arrived at EDR: 07/17/2015

Date Made Active in Reports: 08/12/2015

Number of Days to Update: 26

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 07/13/2015

Next Scheduled EDR Contact: 10/28/2015

Data Release Frequency: Annually

#### NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 08/01/2015

Date Data Arrived at EDR: 08/06/2015

Date Made Active in Reports: 08/24/2015

Number of Days to Update: 18

Source: Department of Environmental Conservation

Telephone: 518-402-8651

Last EDR Contact: 08/06/2015

Next Scheduled EDR Contact: 11/16/2015

Data Release Frequency: Annually

#### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014

Date Data Arrived at EDR: 07/24/2015

Date Made Active in Reports: 08/18/2015

Number of Days to Update: 25

Source: Department of Environmental Protection

Telephone: 717-783-8990

Last EDR Contact: 07/20/2015

Next Scheduled EDR Contact: 11/02/2015

Data Release Frequency: Annually

#### RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013

Date Data Arrived at EDR: 06/19/2015

Date Made Active in Reports: 07/15/2015

Number of Days to Update: 26

Source: Department of Environmental Management

Telephone: 401-222-2797

Last EDR Contact: 05/26/2015

Next Scheduled EDR Contact: 09/07/2015

Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014

Date Data Arrived at EDR: 03/19/2015

Date Made Active in Reports: 04/07/2015

Number of Days to Update: 19

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 06/11/2015

Next Scheduled EDR Contact: 09/28/2015

Data Release Frequency: Annually

### Oil/Gas Pipelines

Source: PennWell Corporation

Telephone: 281-546-1505

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

### Electric Power Transmission Line Data

Source: PennWell Corporation

Telephone: 800-823-6277

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**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

### Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

Current USGS 7.5 Minute Topographic Map  
Source: U.S. Geological Survey

### **STREET AND ADDRESS INFORMATION**

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## **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

SEC BEAR VALLEY PKWY & BIRCH AVE, ESCONDIDO, CAL  
APN 23412066  
ESCONDIDO, CA 92027

### **TARGET PROPERTY COORDINATES**

Latitude (North):	33.1175 - 33° 7' 3.00"
Longitude (West):	117.0486 - 117° 2' 54.96"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	495465.9
UTM Y (Meters):	3664122.8
Elevation:	690 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map:	5641298 ESCONDIDO, CA
Version Date:	2012
North Map:	5640948 VALLEY CENTER, 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).

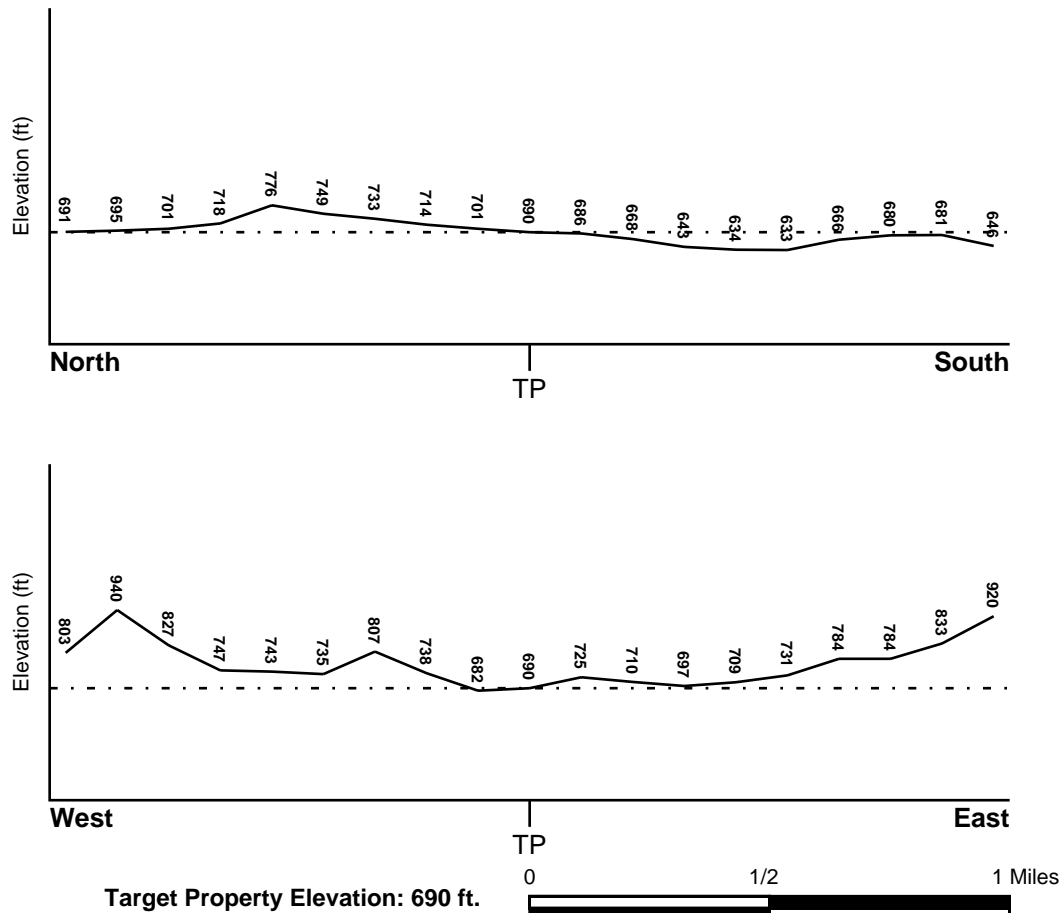
### TOPOGRAPHIC INFORMATION

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 SE

### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### HYDROLOGIC INFORMATION

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

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

### FEMA FLOOD ZONE

Target Property County  
SAN DIEGO, CA

FEMA Flood  
Electronic Data  
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 06073C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

### NATIONAL WETLAND INVENTORY

NWI Quad at Target Property  
ESCONDIDO

NWI Electronic  
Data Coverage  
YES - refer to the Overview Map and Detail Map

### HYDROGEOLOGIC INFORMATION

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

#### *Site-Specific Hydrogeological Data\*:*

Search Radius: 1.25 miles  
Status: Not found

### AQUIFLOW®

Search Radius: 1.000 Mile.

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

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

## **GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

### **GROUNDWATER FLOW VELOCITY INFORMATION**

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

### **GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY**

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

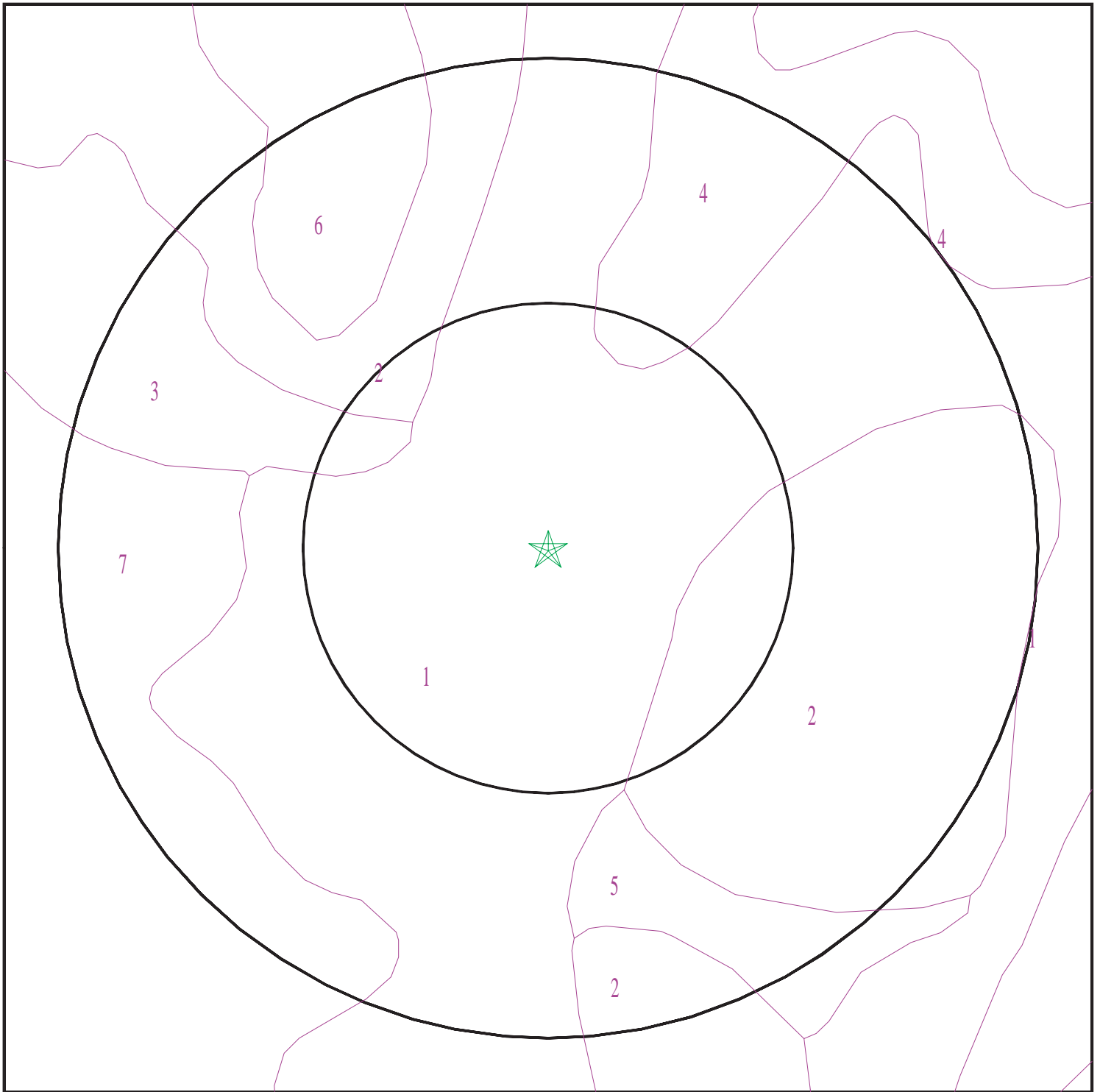
Era:	Mesozoic
System:	Cretaceous
Series:	Cretaceous granitic rocks
Code:	Kg (decoded above as Era, System & Series)

#### **GEOLOGIC AGE IDENTIFICATION**

Category: Plutonic and Intrusive Rocks

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 - 4395848.2s



- ★ Target Property
- SSURGO Soil
- Water

0 1/16 1/8 1/4 Miles



SITE NAME: SEC Bear Valley Pkwy & Birch Ave, Escondido, Cal  
ADDRESS: APN 23412066  
Escondido CA 92027  
LAT/LONG: 33.1175 / 117.0486

CLIENT: Construction Testing & Eng.  
CONTACT: Greg Rzonca  
INQUIRY #: 4395848.2s  
DATE: August 27, 2015 4:09 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: RAMONA

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	16 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	16 inches	59 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
3	59 inches	74 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4 Min: 1.4	Max: 7.3 Min: 6.6

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### Soil Map ID: 2

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, Silty Sand.	Max: 14 Min: 4	Max: 7.3 Min: 6.1
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 Soils.	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, 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							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
5	46 inches	51 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

### Soil Map ID: 3

Soil Component Name: RAMONA

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							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 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	9 inches	59 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
3	59 inches	74 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4 Min: 1.4	Max: 7.3 Min: 6.6

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### Soil Map ID: 4

Soil Component Name: VISTA

Soil Surface Texture: coarse 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	14 inches	coarse sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.1
2	14 inches	29 inches	coarse sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.1
3	29 inches	33 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

### Soil Map ID: 5

Soil Component Name: RAMONA

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

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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	16 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	16 inches	59 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
3	59 inches	74 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 7.3 Min: 6.6

### Soil Map ID: 6

Soil Component Name: FALLBROOK

Soil Surface Texture: sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	1 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: 5.6
2	1 inches	24 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: 14 Min: 4	Max: 7.3 Min: 6.1
3	24 inches	27 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.1
4	27 inches	31 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

### Soil Map ID: 7

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

## 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	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, Silty Sand.	Max: 14 Min: 4	Max: 7.3 Min: 6.1
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:

### 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 1 mile
State Database	1.000

### FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
_____	_____	_____

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	USGS40000130315	1/8 - 1/4 Mile West
3	USGS40000130320	1/2 - 1 Mile NW
4	USGS40000130330	1/2 - 1 Mile North

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

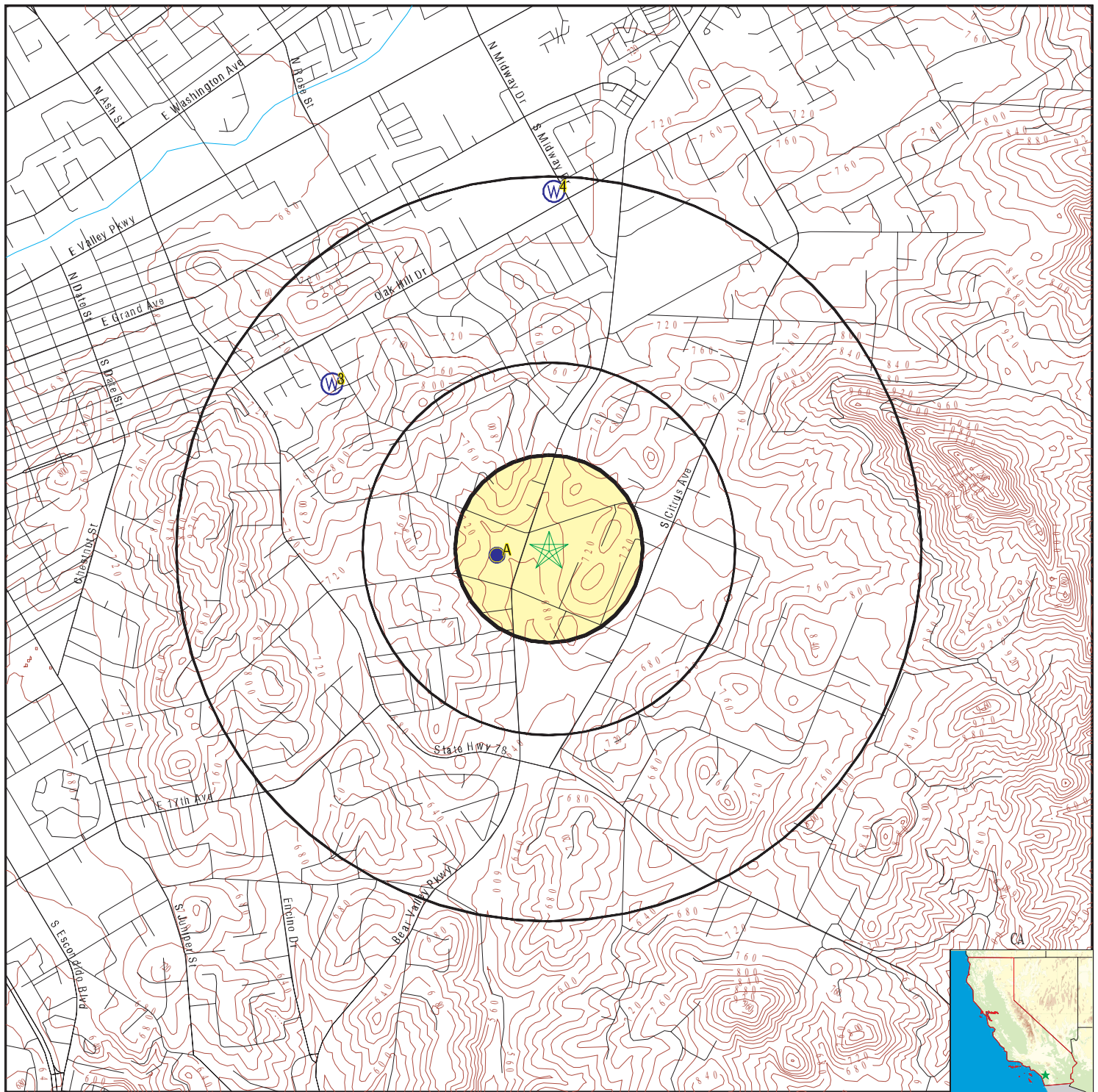
Note: PWS System location is not always the same as well location.

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	10987	1/8 - 1/4 Mile WSW



# PHYSICAL SETTING SOURCE MAP - 4395848.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: SEC Bear Valley Pkwy & Birch Ave, Escondido, Cal  
 ADDRESS: APN 23412066  
 Escondido CA 92027  
 LAT/LONG: 33.1175 / 117.0486

CLIENT: Construction Testing & Eng.  
 CONTACT: Greg Rzonca  
 INQUIRY #: 4395848.2s  
 DATE: August 27, 2015 4:09 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**A1**  
**WSW**  
**1/8 - 1/4 Mile**  
**Lower**

**CA WELLS 10987**

## Water System Information:

Prime Station Code:	12S/02W-24N02 S	User ID:	WAT
FRDS Number:	3710006001	County:	San Diego
District Number:	14	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Inactive Treated
Source Lat/Long:	330700.0 1170300.0	Precision:	Undefined
Source Name:	ADOBE CREEK WELL - INACTIVE		
System Number:	3710006		
System Name:	Escondido, City of		
Organization That Operates System:	201 No. Broadway Escondido, CA 92025		
Pop Served:	110000	Connections:	22589
Area Served:	ESCONDIDO		

**A2**  
**West**  
**1/8 - 1/4 Mile**  
**Higher**

**FED USGS USGS40000130315**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-330704117030101		
Monloc name:	012S002W26A001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070304	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.1178181
Longitude:	-117.0511423	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	680
Vert measure units:	feet	Vertacc measure val:	20
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	Other aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**3**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS USGS40000130320**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-330726117032801		
Monloc name:	012S002W14P002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.1239289
Longitude:	-117.0586425	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	684
Vert measure units:	feet	Vertacc measure val:	20
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Other aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	46
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1987-05-06	7.41	

Note: Other conditions existed that would affect the measured water level.

4

**North**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS**

**USGS40000130330**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-330753117025101		
Monloc name:	012S002W13E002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070303	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.1314287
Longitude:	-117.0483644	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	691
Vert measure units:	feet	Vertacc measure val:	20
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Other aquifers		
Formation type:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type: Not Reported  
Construction date: Not Reported  
Welldepth units: ft  
Wellholedepth units: Not Reported

Welldepth: 50  
Wellholedepth: Not Reported

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
------	-----------------------	---------------------

-----  
1987-05-05 6.8

Note: The site was being pumped.

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: CA Radon

### Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92027	11	1

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: 92027

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.700 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## **TOPOGRAPHIC INFORMATION**

### **USGS 7.5' Digital Elevation Model (DEM)**

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### **Current USGS 7.5 Minute Topographic Map**

Source: U.S. Geological Survey

## **HYDROLOGIC INFORMATION**

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

## **HYDROGEOLOGIC INFORMATION**

### **AQUIFLOW<sup>R</sup> Information System**

Source: EDR proprietary database of groundwater flow information

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

## **GEOLOGIC INFORMATION**

### **Geologic Age and Rock Stratigraphic Unit**

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### **STATSGO: State Soil Geographic Database**

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### **SSURGO: Soil Survey Geographic Database**

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

#### California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

## OTHER STATE DATABASE INFORMATION

#### California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

### RADON

#### State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### OTHER

Airport Landing Facilities: Private and public use landing facilities  
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater  
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

### STREET AND ADDRESS INFORMATION

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APPENDIX C

SANBORN MAPS

**SEC Bear Valley Pkwy & Birch Ave, Escondido, Cal**

APN 23412066

Escondido, CA 92027

Inquiry Number: 4395848.3

August 27, 2015

## Certified Sanborn® Map Report



6 Armstrong Road, 4th Floor  
Shelton, Connecticut 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

## Certified Sanborn® Map Report

8/27/15

**Site Name:**

SEC Bear Valley Pkwy & Birch  
APN 23412066  
Escondido, CA 92027

**Client Name:**

Construction Testing & Eng.  
1441 Montiel Rd  
Escondido, CA 92026

EDR Inquiry # 4395848.3

Contact: Greg Rzonca



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Construction Testing & Eng. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn).

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

### Certified Sanborn Results:

**Site Name:** SEC Bear Valley Pkwy & Birch Ave,  
**Address:** APN 23412066  
**City, State, Zip:** Escondido, CA 92027  
**Cross Street:**  
**P.O. #** 10.12691E  
**Project:** SEC Bear Valley Pkwy  
**Certification #** D9C6-4651-906A



Sanborn® Library search results  
Certification # D9C6-4651-906A

### UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

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

*The Sanborn Library LLC Since 1866™*

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APPENDIX D

HISTORICAL CITY DIRECTORIES

**SEC Bear Valley Pkwy & Birch Ave, Escondido, Cal**

APN 23412066

Escondido, CA 92027

Inquiry Number: 4395848.5

September 10, 2015

## The EDR-City Directory Abstract

## TABLE OF CONTENTS

### SECTION

Executive Summary

Findings

City Directory Images

***Thank you for your business.***

Please contact EDR at 1-800-352-0050  
with any questions or comments.

### **Disclaimer - Copyright and Trademark Notice**

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## EXECUTIVE SUMMARY

### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1903 through 2013. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

### RECORD SOURCES

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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. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2013	Cole Information Services	-	X	X	-
2008	Cole Information Services	-	X	X	-
2006	Haines Company, Inc.	-	X	X	X
2000	Haines Company, Inc.	-	X	X	-
1995	PACIFIC BELL WHITE PAGES	-	X	X	-
1992	PACIFIC BELL WHITE PAGES	-	-	-	-
1991	PACIFIC BELL WHITE PAGES	-	X	X	-
1989	Pacific Bell	-	-	-	-
1985	PACIFIC BELL WHITE PAGES	-	X	X	-
1984	R. L. Polk & Co.	-	-	-	-
1980	Pacific Telephone	-	X	X	-
1976	Luskey Blue Book	-	X	X	-
1975	R. L. Polk Co.	-	-	-	-
1971	Community Directory Co.	-	X	X	-
1970	John M. Ducey	-	-	-	-

## EXECUTIVE SUMMARY

<u><b>Year</b></u>	<u><b>Source</b></u>	<u><b>TP</b></u>	<u><b>Adjoining</b></u>	<u><b>Text Abstract</b></u>	<u><b>Source Image</b></u>
1966	R. L. Polk Co.	-	-	-	-
1965	Community Directory Co.	-	X	X	-
1962	Community Directory Co.	-	X	X	-
1961	R. L. Polk & Co.	-	-	-	-
1960	The Pacific Telephone Telegraph Co.	-	-	-	-
1956	R. L. Polk & Co.	-	-	-	-
1955	The Pacific Telephone & Telegraph Co.	-	-	-	-
1952	R. L. Polk Co. of California	-	-	-	-
1950	The Pacific Telephone Telegraph Co.	-	-	-	-
1948	San Diego Directory Co.	-	-	-	-
1945	San Diego Directory Co.	-	-	-	-
1943	San Diego Directory Co.	-	-	-	-
1940	San Diego Directory Co.	-	-	-	-
1938	San Diego Directory Co.	-	-	-	-
1933	San Diego Directory Co.	-	-	-	-
1927	San Diego Directory Co.	-	-	-	-
1921	San Diego Directory Co. Inc.	-	-	-	-
1907	San Diego Directory Co.	-	-	-	-
1903	San Diego Directory Co.	-	-	-	-



## EXECUTIVE SUMMARY

### **SELECTED ADDRESSES**

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

<b><u>Address</u></b>	<b><u>Type</u></b>	<b><u>Findings</u></b>
1539 Birch Avenue	Client Entered	X

## FINDINGS

### TARGET PROPERTY INFORMATION

#### ADDRESS

APN 23412066  
Escondido, CA 92027

#### FINDINGS DETAIL

Target Property research detail.

## FINDINGS

### ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

#### BEAR VALLEY LN

##### 1546 BEAR VALLEY LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	BROOMHALL GORDON E (MARGT M) ENG H	Community Directory Co.

#### BEAR VALLEY PKWY

##### 1332 BEAR VALLEY PKWY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	PACE FORKLIFT	Cole Information Services
2008	PACE LIFT	Cole Information Services

##### 1418 BEAR VALLEY PKWY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	SAINT PAUL LUTHERAN CHURCH ELS	Cole Information Services
2008	SAINT PAUL LUTHERAN CHURCH	Cole Information Services

#### BEAR VALLEY PKY

##### 1311 BEAR VALLEY PKY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1971	Fashion Conspiracy	Community Directory Co.

##### 1321 BEAR VALLEY PKY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1971	Village Donut Cart	Community Directory Co.

##### 1329 BEAR VALLEY PKY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1971	Treasure Tree	Community Directory Co.

##### 1331 BEAR VALLEY PKY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1971	VILLAGE PIPE & TOBACCO SHOP Jas A & Edith L Rhea	Community Directory Co.

## FINDINGS

### 1332 BEAR VALLEY PKY

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	PACIOTTI David	Haines Company, Inc.	Image pg. A1
2000	MUNDORFF John	Haines Company, Inc.	
1980	Mundorff John L Col Ret	Pacific Telephone	
1976	Mundortt John L	Luskey Blue Book	
	Mundortt AL	Luskey Blue Book	

### 1401 BEAR VALLEY PKY

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	MARTINEZ Mayolo	Haines Company, Inc.	Image pg. A1
2000	STEEVE Rolf	Haines Company, Inc.	
1995	STEEVE ROLF	PACIFIC BELL WHITE PAGES	
1991	Sleeve Rolf	PACIFIC BELL WHITE PAGES	
1985	STEEVE ROLF	PACIFIC BELL WHITE PAGES	
1980	Steeve Rolf	Pacific Telephone	
1976	Steeve Rolf	Luskey Blue Book	

### 1418 BEAR VALLEY PKY

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	SAINT PAUL LUTHERAN CHURCH ELS	Haines Company, Inc.	Image pg. A1
	LUTHRN CHURCH SAINT PAUL	Haines Company, Inc.	Image pg. A1
2000	ST PAUL LUTHERAN CHURCH	Haines Company, Inc.	
	LUTHRN CH SAINT PAUL	Haines Company, Inc.	
	GULLIXSON THEODORE PASTOR	Haines Company, Inc.	
1995	Lutheran Church Saint Paul	PACIFIC BELL WHITE PAGES	
	Il No Answer Call .....	PACIFIC BELL WHITE PAGES	
1991	Lutheran Church Saint Paul	PACIFIC BELL WHITE PAGES	
	Burkhardt Joseph Rev Lutheran Ciurci Saint Paul	PACIFIC BELL WHITE PAGES	
	If No Answer Call....	PACIFIC BELL WHITE PAGES	
1985	BURKHARDT JOSEPH REV LUTHERAN CHURCH SAINT PAUL	PACIFIC BELL WHITE PAGES	
	LUTHERAN CHURCH SAINT PAUL	PACIFIC BELL WHITE PAGES	

### 1425 BEAR VALLEY PKY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	Singer Company I he	Luskey Blue Book

## FINDINGS

### 1510 BEAR VALLEY PKY

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	COLE Lewis N	Haines Company, Inc.	Image pg. A1
2000	COLE Lewis N	Haines Company, Inc.	
1995	CLYDE H	PACIFIC BELL WHITE PAGES	
1985	COLE LEWIS N	PACIFIC BELL WHITE PAGES	
1980	Cole Lewis N	Pacific Telephone	
1976	Cole Lewis N Janice	Luskey Blue Book	

### 1515 BEAR VALLEY PKY

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	DROWN Paul	Haines Company, Inc.	Image pg. A1
2000	DROWN Paul	Haines Company, Inc.	
1985	COAY BBARRY J	PACIFIC BELL WHITE PAGES	
1980	Coley Barry J	Pacific Telephone	
1976	Franklin KenNorma	Luskey Blue Book	

### 1525 BEAR VALLEY PKY

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	PARK Bruce	Haines Company, Inc.	Image pg. A1
2000	NORTON Orlynn	Haines Company, Inc.	
1995	NORTON ARTHUR A	PACIFIC BELL WHITE PAGES	
1991	Norton Frank	PACIFIC BELL WHITE PAGES	
1985	NORTON FRANK	PACIFIC BELL WHITE PAGES	
1980	Norton Frank	Pacific Telephone	
1976	Norton Frank	Luskey Blue Book	

### 1529 BEAR VALLEY PKY

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	MORALES Jorge R	Haines Company, Inc.	Image pg. A1
	CUERO Raul	Haines Company, Inc.	Image pg. A1
	MURRIETA Rigoberto	Haines Company, Inc.	Image pg. A1
2000	KUSHNER Morris	Haines Company, Inc.	
1995	KUSHNER DAVID M	PACIFIC BELL WHITE PAGES	
1991	Kushner Masako	PACIFIC BELL WHITE PAGES	
1985	KUSHNER MASAKO	PACIFIC BELL WHITE PAGES	
1980	Kushner Masako	Pacific Telephone	
1976	Kuslmnor Morris	Luskey Blue Book	

## FINDINGS

### 1535 BEAR VALLEY PKY

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	SLUTSKY David	Haines Company, Inc.	Image pg. A1
2000	SLUTSKY David	Haines Company, Inc.	
1991	Stackhouse Jack	PACIFIC BELL WHITE PAGES	
1976	Vega John	Luskey Blue Book	

### 1541 BEAR VALLEY PKY

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	HAWORTH Thos H	Haines Company, Inc.	Image pg. A1
2000	HAWORTH Thos H	Haines Company, Inc.	
1991	Haworth William Ocnsd .....	PACIFIC BELL WHITE PAGES	
	Haworth Thomas H & Shirley .....	PACIFIC BELL WHITE PAGES	
	....		
	Haworth Thos H	PACIFIC BELL WHITE PAGES	
1985	HAWORTH THOS H	PACIFIC BELL WHITE PAGES	
1980	Haworth Thos H	Pacific Telephone	

### 1546 BEAR VALLEY PKY

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	LOPEZ Aldo	Haines Company, Inc.	Image pg. A1
	FRISBY Richard M Jr	Haines Company, Inc.	Image pg. A1
2000	FRISBY Richard M Jr	Haines Company, Inc.	
1991	Frisby Richard M Jr	PACIFIC BELL WHITE PAGES	
1985	GATES CHARLES A	PACIFIC BELL WHITE PAGES	
1980	Gates Charles A	Pacific Telephone	
1976	Gates Charles A	Luskey Blue Book	

### 1549 BEAR VALLEY PKY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	GRIMALDO A	Haines Company, Inc.
1985	GRIMALDO JOHN & MARY	PACIFIC BELL WHITE PAGES
1980	Bell Services	Pacific Telephone

### 1550 BEAR VALLEY PKY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	Holzer William Mrs	Luskey Blue Book

## FINDINGS

### **BEAR VALLEY RD**

#### **1401 BEAR VALLEY RD**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1971	Steeve Rolf G Delores rancher h	Community Directory Co.
1962	Steeve Grover H Clara rancher h	Community Directory Co.

#### **1510 BEAR VALLEY RD**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1971	Drielsma Diane W r	Community Directory Co.
	Collins Anne W h	Community Directory Co.
1965	WINCHESTER JAS E (PHYLLIS J) FLOOR CONTR H	Community Directory Co.
1962	Winchester Jas E Phyllis floor contr h	Community Directory Co.

#### **1515 BEAR VALLEY RD**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1971	Leivas Richd L emp SD Gas h	Community Directory Co.
1965	LUGBAUER ALICE H MRS BKPR H	Community Directory Co.
1962	Gilsinan Jos J Gertrude clk PO h	Community Directory Co.

#### **1525 BEAR VALLEY RD**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1971	Norton Frank R Orlynn h	Community Directory Co.
1965	NORTON FRANK R (ORLYNN) H	Community Directory Co.
1962	Norton Frank R Orlynn h	Community Directory Co.

#### **1529 BEAR VALLEY RD**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1971	Rowles Vern L Ruth K trk drvr h	Community Directory Co.
	Rowles Chyrle r	Community Directory Co.
	Kline Wm W h	Community Directory Co.
1965	ROWLES VERN L (RUTH K) WLDR JOOR TANK H	Community Directory Co.
1962	Rowles Vernon L Ruth K wldr Joor Tank h	Community Directory Co.

#### **1535 BEAR VALLEY RD**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1971	Surrett Harold L Gerva l civ serv h	Community Directory Co.
1962	Agnew Carl F Gloria meatctr h	Community Directory Co.

## FINDINGS

### 1541 BEAR VALLEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1971	Haworth Thos H Marie meat ctr h	Community Directory Co.
	Haworth Donna J r	Community Directory Co.
1965	HAWORTH THOS H (MARIE) MEATCTR H	Community Directory Co.
1962	Haworth Thos H Marie butcher h	Community Directory Co.

### 1546 BEAR VALLEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1971	Broomhall Gordon E Margt M eng h	Community Directory Co.
1962	Broomhall Gordon E Margt eng h	Community Directory Co.

### 1549 BEAR VALLEY RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1971	Myers Ward Mabel M athletic dir h	Community Directory Co.
1965	MYERS WARD G (MABEL M) DIR ATHLETICS PALOMAR COLLEGE H	Community Directory Co.
	MYERS SALLY JANE R	Community Directory Co.
1962	Myers Ward G Mabel athletic dir Palomar Coll h	Community Directory Co.

## BIRCH

### 1468 BIRCH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	McCormick Ronald P Shirley	Luskey Blue Book

## BIRCH AVE

### 1468 BIRCH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	ELMER Delos	Haines Company, Inc.	Image pg. A2
2000	MCCORMICK Shirley	Haines Company, Inc.	
	MCCORMICK Ron	Haines Company, Inc.	
1991	Mc Cormick Rory .....	PACIFIC BELL WHITE PAGES	
	Mc Cormick Ronald P	PACIFIC BELL WHITE PAGES	
1985	MC CORMICK RONALD P	PACIFIC BELL WHITE PAGES	
1971	Mc Cormick Ronald P Shirley A ofc mgr PT&T h	Community Directory Co.	



## FINDINGS

**1476 BIRCH AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	NORWAY HALL FOUNDATION	Cole Information Services
	FAN TO SEA CRUISE CLUB INC	Cole Information Services
2006	OFTEDAL Egil	Haines Company, Inc.
2000	FAN TO SEA CRSE CLB	Haines Company, Inc.
	OFTEDAL Egil	Haines Company, Inc.
	OFTEDAL Randi	Haines Company, Inc.
1995	N	PACIFIC BELL WHITE PAGES
	Fan To Sea Cruise Club Inc	PACIFIC BELL WHITE PAGES
1991	Oftedal Randi	PACIFIC BELL WHITE PAGES
	Oftedal Randi	PACIFIC BELL WHITE PAGES
	Oftedal Egil	PACIFIC BELL WHITE PAGES
1985	OFTEDAL EGIL	PACIFIC BELL WHITE PAGES
	OFTEDAL RANDL	PACIFIC BELL WHITE PAGES
1976	Johnson Hadley Jr	Luskey Blue Book
1971	Johnson Hadley jr Janice M civ eng h	Community Directory Co.

**1539 BIRCH AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BECK Harold W	Haines Company, Inc.
2000	BECK Harold W	Haines Company, Inc.
1995	BRUCE M	PACIFIC BELL WHITE PAGES
1991	Beck Harold W	PACIFIC BELL WHITE PAGES
	Beck J . . . . .	PACIFIC BELL WHITE PAGES
	Beck JL .... . . . .	PACIFIC BELL WHITE PAGES
1985	BECK HAROLD W	PACIFIC BELL WHITE PAGES
1976	Beck Harold W	Luskey Blue Book
1971	Beck Harold W Donna pharm h	Community Directory Co.
1965	BECK HAROLD W (DONNA J) PHARM BEEBE DRUGS H	Community Directory Co.
1962	Beck Harold W Donna J pharm Beebe Drugs h	Community Directory Co.

**1540 BIRCH AVE**

<u><b>Year</b></u>	<u><b>Uses</b></u>	<u><b>Source</b></u>
2006	HALE Edward	Haines Company, Inc.
2000	DOWLER G L	Haines Company, Inc.
	DOWLER Valerie E	Haines Company, Inc.
	SCHMIDT Valerie	Haines Company, Inc.
1995	DAVID	PACIFIC BELL WHITE PAGES

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Dowler G L & Valerie E	PACIFIC BELL WHITE PAGES
	Dowler Jeff	PACIFIC BELL WHITE PAGES
1985	DOWLER G L & VALERIE E	PACIFIC BELL WHITE PAGES
1971	Schmidt Fredk Valerie E asst recreation dir Lake San Marcos h	Community Directory Co.
1965	SCHMIDT FREDK (VALERIE) ASST REC DIR LAKE SAN MARCOS H	Community Directory Co.
1962	Schmidt Fredk Valerie plant mgr Pac Neocraft Corp h	Community Directory Co.
	Schmidt Fredk W r	Community Directory Co.

### 1548 BIRCH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	HOLLAND Gregory	Haines Company, Inc.	Image pg. A2
2000	HOLLAND Debra	Haines Company, Inc.	
1971	Gerhart Jackie D Evelyn comp prog h	Community Directory Co.	
	Gerhart W E r	Community Directory Co.	
1965	PAXTON RICHD B (HATTIE M) OPR ENG H	Community Directory Co.	

### 1549 BIRCH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	FLICKINGER Paul	Haines Company, Inc.	Image pg. A2
2000	FLICKINGER Paul	Haines Company, Inc.	
1991	Flickinger Paul R	PACIFIC BELL WHITE PAGES	
1985	FLICKINGER PAUL R	PACIFIC BELL WHITE PAGES	
1976	Flickinger Paul R Jan	Luskey Blue Book	
1971	Flickinger Paul R Janet L tchr h	Community Directory Co.	
1965	WOODARD JAS H (ELOISE) USN H	Community Directory Co.	
1962	Price Chas slsmn Porter Johnson h	Community Directory Co.	

### 1556 BIRCH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	SMITH Gregory	Haines Company, Inc.	Image pg. A2
2000	SMITH Gregory	Haines Company, Inc.	
1971	Holtz Roy L Margt L tchr h	Community Directory Co.	
1965	HOLTZ ROY L (MARGT) TCHR H	Community Directory Co.	
1962	Holtz Sue r	Community Directory Co.	
	Holtz Roy L Margt tchr h	Community Directory Co.	
	Holtz Jane studt r	Community Directory Co.	

## FINDINGS

### 1557 BIRCH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2008	TECHLAM CO	Cole Information Services	
2006	WILLIAMS Ray T	Haines Company, Inc.	Image pg. A2
2000	WILLIAMS Ray T	Haines Company, Inc.	
	WILLIAMS Ray T	Haines Company, Inc.	
1995	WILLIAMS MJ	PACIFIC BELL WHITE PAGES	
	WILLIAMS MJ	PACIFIC BELL WHITE PAGES	
1991	Williams Ray T	PACIFIC BELL WHITE PAGES	
	Williams Ray T	PACIFIC BELL WHITE PAGES	
1985	WILLIAMS RAY T	PACIFIC BELL WHITE PAGES	
1976	Williamis Ray IT Geneva	Luskey Blue Book	
1971	Blose Larry E Diane L USN h	Community Directory Co.	
	Loewenberg Harold J Cath L Key Real Estate h	Community Directory Co.	
1962	Bakkela Lester E Joan carp h	Community Directory Co.	
	Bakkela Lesley r	Community Directory Co.	

### 1563 BIRCH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	SCHETTLER John D	Haines Company, Inc.	Image pg. A2
2000	SCHETTLER John D	Haines Company, Inc.	
1995	SCHETTLER B	PACIFIC BELL WHITE PAGES	
1991	Schettler John D	PACIFIC BELL WHITE PAGES	
1985	SCHETTLER JOHN D	PACIFIC BELL WHITE PAGES	
1976	Scittlor Joli D	Luskey Blue Book	
1971	Schettler Barbara A r	Community Directory Co.	
	Schettler John D Helen W asst supt Palomar College h	Community Directory Co.	
1965	SCHETTLER JOHN D (HELEN W) ASST SUPT PALOMAR COLLEGE H	Community Directory Co.	
	SCHETTLER LEANNE R	Community Directory Co.	
1962	Schettler John D Helen asst bus supt Palomar Coll h	Community Directory Co.	

### 1606 BIRCH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	POWELL Thomas	Haines Company, Inc.	Image pg. A2
2000	POWELL Thos F	Haines Company, Inc.	
1995	POWELL RALPH	PACIFIC BELL WHITE PAGES	
1985	POWELL THOS F	PACIFIC BELL WHITE PAGES	

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	Landauer Ed J Ardis	Luskey Blue Book
1971	Koenig Albt H Cath mgr industr eng h	Community Directory Co.
1965	BURBACH ERWIN E (RUTH L) H	Community Directory Co.
1962	Kuske Howard J Florence genl mgr Pac Neocraft h	Community Directory Co.

### 1610 BIRCH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	GODDARD Brian	Haines Company, Inc.
1971	Avery Laura sec r	Community Directory Co.
	Avery Harry L Jeston h	Community Directory Co.
1965	AVERY HARRY L (JESTON) H	Community Directory Co.
	AVERY LAURA E SEC R	Community Directory Co.
1962	Avery Harry L Jeston h	Community Directory Co.
	Avery Laura E sec r	Community Directory Co.

### 1622 BIRCH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	TOLBERT Jim	Haines Company, Inc.	Image pg. A2
2000	WALKER Garry	Haines Company, Inc.	
1995	Clean All	PACIFIC BELL WHITE PAGES	
1991	Clean All	PACIFIC BELL WHITE PAGES	
1976	Ahibeck Harry W Etta	Luskey Blue Book	
1971	Ahlbeck Harry W Etta M h	Community Directory Co.	
1965	AHLBECK HARRY W (ETTA M) H	Community Directory Co.	

### 1636 BIRCH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	GODDARD Brian	Haines Company, Inc.
1991	Gibson Herman D	PACIFIC BELL WHITE PAGES
1971	Gibson Herman D Jean C emp SD Gas h	Community Directory Co.

### Birch Avenue

#### 1539 Birch Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	BECK Harold W	Haines Company, Inc.	Image pg. A2
2000	BECK Harold W	Haines Company, Inc.	
1995	BRUCE M	PACIFIC BELL WHITE PAGES	
1991	Beck Harold W	PACIFIC BELL WHITE PAGES	

## FINDINGS

<u><b>Year</b></u>	<u><b>Uses</b></u>	<u><b>Source</b></u>
1991	Beck J	PACIFIC BELL WHITE PAGES
	Beck JL	PACIFIC BELL WHITE PAGES
1985	BECK HAROLD W	PACIFIC BELL WHITE PAGES
1976	Beck Harold W	Luskey Blue Book
1971	Beck Harold W Donna pharm h	Community Directory Co.
1965	BECK HAROLD W (DONNA J) PHARM BEEBE DRUGS H	Community Directory Co.
1962	Beck Harold W Donna J pharm Beebe Drugs h	Community Directory Co.

**BIRCH WAY**

**1476 BIRCH WAY**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	OFTEDAL RANDI	PACIFIC BELL WHITE PAGES

**IDAHO AVE**

**1317 IDAHO AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	FRANCELLO Eugene	Haines Company, Inc.
	EPCO CONTRACTORS	Haines Company, Inc.
2000	FRANCELLO Gene	Haines Company, Inc.
	EPCO CONTRACTORS	Haines Company, Inc.
1985	VONS VALUE DRUG	PACIFIC BELL WHITE PAGES

## LOMA DE NARANJAS

**1342 LOMA DE NARANJAS**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Beckham Group Ifnc The	PACIFIC BELL WHITE PAGES
1985	VAN CLEEF RONALD J	PACIFIC BELL WHITE PAGES
1980	Van Cleef Ronald J	Pacific Telephone

**1345 LOMA DE NARANJAS**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	SENNETT JULIE	PACIFIC BELL WHITE PAGES
1991	Sennett William & Patricia	PACIFIC BELL WHITE PAGES
	Sennewald Chas A	PACIFIC BELL WHITE PAGES
1980	Price Walt Landscape Co	Pacific Telephone

## FINDINGS

### 1407 LOMA DE NARANJAS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Kreeger Steven E	PACIFIC BELL WHITE PAGES
1985	WILLETT FRANK W	PACIFIC BELL WHITE PAGES
	DELTA CROWN CORPORATION	PACIFIC BELL WHITE PAGES
1980	Willett Frank W	Pacific Telephone
	Willett Frank W	Pacific Telephone

### 1408 LOMA DE NARANJAS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	GRANT WM L	PACIFIC BELL WHITE PAGES
	NORTH COUNTY APPLIANCE	PACIFIC BELL WHITE PAGES
1980	Grant Wm L	Pacific Telephone

### 1424 LOMA DE NARANJAS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	GEORGE & VICKI	PACIFIC BELL WHITE PAGES
1991	HE RBALIFE DIS TRIBUTOR ALLOFE N CIN ITAS .....	PACIFIC BELL WHITE PAGES
	Herbalife Distributor	PACIFIC BELL WHITE PAGES
	Hadfield Bob & Shirley	PACIFIC BELL WHITE PAGES

### 1425 LOMA DE NARANJAS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	GERALD N	PACIFIC BELL WHITE PAGES
1991	Franklin Kenneth L	PACIFIC BELL WHITE PAGES
1985	FRANKLIN KENNETH L	PACIFIC BELL WHITE PAGES
1980	Franklin Kenneth L	Pacific Telephone

### LOMA DE NARANJAS ST

#### 1342 LOMA DE NARANJAS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	XXXX	Haines Company, Inc.	Image pg. A4
2000	FLAVIN John	Haines Company, Inc.	

#### 1345 LOMA DE NARANJAS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	PAPICH Michael	Haines Company, Inc.	Image pg. A4
2000	PAPICH Michael	Haines Company, Inc.	

## FINDINGS

### 1407 LOMA DE NARANJAS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	KREEGER Steven	Haines Company, Inc.	Image pg. A4
2000	KREEGER Steven	Haines Company, Inc.	

### 1408 LOMA DE NARANJAS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	BOWEN James	Haines Company, Inc.	Image pg. A4
2000	TAMAYO Rudolph	Haines Company, Inc.	

### 1424 LOMA DE NARANJAS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	MCHONE David	Haines Company, Inc.	Image pg. A4
2000	HADFIELD Thomas	Haines Company, Inc.	
	HERBALIFE DSTRBTR	Haines Company, Inc.	

### 1425 LOMA DE NARANJAS ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	FRANKLIN Kenneth	Haines Company, Inc.	Image pg. A4
2000	FRANKLIN Kenneth L	Haines Company, Inc.	

### MAYE PL

#### 1462 MAYE PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	GONZALES Jesus	Haines Company, Inc.	Image pg. A5
2000	MCCULLOUGH Kenneth	Haines Company, Inc.	
1991	Moylan Edna L	PACIFIC BELL WHITE PAGES	
1985	LINDSHIELD MAYE I	PACIFIC BELL WHITE PAGES	
	ROGAN EDNA L	PACIFIC BELL WHITE PAGES	
1980	Lindshield Maye I	Pacific Telephone	
	Rogan Edna L	Pacific Telephone	
1976	Rogan Edna L	Luskey Blue Book	
1971	Lindshield M I h	Community Directory Co.	
	Rogan Edna L clk h	Community Directory Co.	

#### 1464 MAYE PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	LOPEZ Ofelia	Haines Company, Inc.	Image pg. A5
2000	BURNS Christine	Haines Company, Inc.	
1995	LECKBAND JACK A	PACIFIC BELL WHITE PAGES	

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Leckband Steve .....	PACIFIC BELL WHITE PAGES
	Leckband Jack A	PACIFIC BELL WHITE PAGES
1985	LECKBAND JACK A	PACIFIC BELL WHITE PAGES
1980	Leckband Jack A	Pacific Telephone
1976	Frankovich TR	Luskey Blue Book

### 1475 MAYE PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	BILL Myron H	Haines Company, Inc.	Image pg. A5
2000	BILL Myron H	Haines Company, Inc.	
1995	BILL CHRISTOPHER ALLEN	PACIFIC BELL WHITE PAGES	
	BILL CHRISTOPHER ALLEN	PACIFIC BELL WHITE PAGES	
1991	Bill Jason	PACIFIC BELL WHITE PAGES	
1985	BILL MYRON H	PACIFIC BELL WHITE PAGES	
1980	Bill Myron H	Pacific Telephone	
1976	Bill Myron H	Luskey Blue Book	

### 1476 MAYE PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	CAPUANO Rosario	Haines Company, Inc.	Image pg. A5
2000	MUFFOLETTO Jos	Haines Company, Inc.	
1995	MUFFOLETTO JOS	PACIFIC BELL WHITE PAGES	
1991	Muffoletto Jos	PACIFIC BELL WHITE PAGES	
1985	MUFFOLETTO JOS	PACIFIC BELL WHITE PAGES	
1980	Porter Jos	Pacific Telephone	
1976	Cruse Merlin M	Luskey Blue Book	

### 1485 MAYE PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2006	ALVARADO Octavio	Haines Company, Inc.	Image pg. A5
	VICTORY OUTREACH	Haines Company, Inc.	Image pg. A5
2000	SPECKHARD Evan	Haines Company, Inc.	
	SPECKHARD Christy	Haines Company, Inc.	
1991	Tordsen Carl A	PACIFIC BELL WHITE PAGES	
1985	TORDSEN CARL A	PACIFIC BELL WHITE PAGES	
1980	Stover Robt W	Pacific Telephone	
1971	Evans Earl B Barbara A sis mgr h	Community Directory Co.	



## FINDINGS

### TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

#### Address Researched

APN 23412066

#### Address Not Identified in Research Source

2013, 2008, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

### ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

#### Address Researched

1311 BEAR VALLEY PKY

#### Address Not Identified in Research Source

2013, 2008, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

1317 IDAHO AVE

2013, 2008, 1995, 1992, 1991, 1989, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

1321 BEAR VALLEY PKY

2013, 2008, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

1329 BEAR VALLEY PKY

2013, 2008, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

1331 BEAR VALLEY PKY

2013, 2008, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

1332 BEAR VALLEY PKWY

2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

1332 BEAR VALLEY PKY

2013, 2008, 1995, 1992, 1991, 1989, 1985, 1984, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

1342 LOMA DE NARANJAS

2013, 2008, 2006, 2000, 1992, 1991, 1989, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

1342 LOMA DE NARANJAS ST

2013, 2008, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

1345 LOMA DE NARANJAS

2013, 2008, 2006, 2000, 1992, 1989, 1985, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

1345 LOMA DE NARANJAS ST

2013, 2008, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

## FINDINGS

<b><u>Address Researched</u></b>	<b><u>Address Not Identified in Research Source</u></b>
1401 BEAR VALLEY PKY	2013, 2008, 1992, 1989, 1984, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1401 BEAR VALLEY RD	2013, 2008, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1407 LOMA DE NARANJAS	2013, 2008, 2006, 2000, 1995, 1992, 1989, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1407 LOMA DE NARANJAS ST	2013, 2008, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1408 LOMA DE NARANJAS	2013, 2008, 2006, 2000, 1995, 1992, 1991, 1989, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1408 LOMA DE NARANJAS ST	2013, 2008, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1418 BEAR VALLEY PKWY	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1418 BEAR VALLEY PKY	2013, 2008, 1992, 1989, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1424 LOMA DE NARANJAS	2013, 2008, 2006, 2000, 1992, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1424 LOMA DE NARANJAS ST	2013, 2008, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1425 BEAR VALLEY PKY	2013, 2008, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1425 LOMA DE NARANJAS	2013, 2008, 2006, 2000, 1992, 1989, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1425 LOMA DE NARANJAS ST	2013, 2008, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1462 MAYE PL	2013, 2008, 1995, 1992, 1989, 1984, 1975, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1464 MAYE PL	2013, 2008, 1992, 1989, 1984, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1468 BIRCH	2013, 2008, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1468 BIRCH AVE	2013, 2008, 1995, 1992, 1989, 1984, 1980, 1976, 1975, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

## FINDINGS

<b><u>Address Researched</u></b>	<b><u>Address Not Identified in Research Source</u></b>
1475 MAYE PL	2013, 2008, 1992, 1989, 1984, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1476 BIRCH AVE	2013, 2008, 1992, 1989, 1984, 1980, 1975, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1476 BIRCH AVE	2013, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1476 BIRCH WAY	2013, 2008, 2006, 2000, 1995, 1992, 1991, 1989, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1476 MAYE PL	2013, 2008, 1992, 1989, 1984, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1485 MAYE PL	2013, 2008, 1995, 1992, 1989, 1984, 1976, 1975, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1510 BEAR VALLEY PKY	2013, 2008, 1992, 1991, 1989, 1984, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1510 BEAR VALLEY RD	2013, 2008, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1515 BEAR VALLEY PKY	2013, 2008, 1995, 1992, 1991, 1989, 1984, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1515 BEAR VALLEY RD	2013, 2008, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1525 BEAR VALLEY PKY	2013, 2008, 1992, 1989, 1984, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1525 BEAR VALLEY RD	2013, 2008, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1529 BEAR VALLEY PKY	2013, 2008, 1992, 1989, 1984, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1529 BEAR VALLEY RD	2013, 2008, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1535 BEAR VALLEY PKY	2013, 2008, 1995, 1992, 1989, 1985, 1984, 1980, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1535 BEAR VALLEY RD	2013, 2008, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1539 BIRCH AVE	2013, 2008, 1992, 1989, 1984, 1980, 1975, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1539 Birch Avenue	2013, 2008, 1992, 1989, 1984, 1980, 1975, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

## FINDINGS

<b><u>Address Researched</u></b>	<b><u>Address Not Identified in Research Source</u></b>
1540 BIRCH AVE	2013, 2008, 1992, 1989, 1984, 1980, 1976, 1975, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1541 BEAR VALLEY PKY	2013, 2008, 1995, 1992, 1989, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1541 BEAR VALLEY RD	2013, 2008, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1546 BEAR VALLEY LN	2013, 2008, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1546 BEAR VALLEY PKY	2013, 2008, 1995, 1992, 1989, 1984, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1546 BEAR VALLEY RD	2013, 2008, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1548 BIRCH AVE	2013, 2008, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1970, 1966, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1549 BEAR VALLEY PKY	2013, 2008, 2006, 1995, 1992, 1991, 1989, 1984, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1549 BEAR VALLEY RD	2013, 2008, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1549 BIRCH AVE	2013, 2008, 1995, 1992, 1989, 1984, 1980, 1975, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1550 BEAR VALLEY PKY	2013, 2008, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1556 BIRCH AVE	2013, 2008, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1557 BIRCH AVE	2013, 2008, 1992, 1989, 1984, 1980, 1975, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1557 BIRCH AVE	2013, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1563 BIRCH AVE	2013, 2008, 1992, 1989, 1984, 1980, 1975, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1606 BIRCH AVE	2013, 2008, 1992, 1991, 1989, 1984, 1980, 1975, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1610 BIRCH AVE	2013, 2008, 2006, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
1622 BIRCH AVE	2013, 2008, 1992, 1989, 1985, 1984, 1980, 1975, 1970, 1966, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

FINDINGS

Address Researched

1636 BIRCH AVE

Address Not Identified in Research Source

2013, 2008, 2006, 1995, 1992, 1989, 1985, 1984, 1980, 1976, 1975, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

## **Source Page Images Appendix**







## IDAHO AVE 2006

SAN DIEGO NORTH

**THE HAINES  DIRECTORY**

2006

407  
INCHON ST

14670	* SMITH BERNARD ASSOCIATES	558-484-7015	11111	* WALKER Kevin	558-336-1996	435	DANSON CHAN	750-746-1967	3343	XXXX	00	12580	* BROOKS David	00	4
14671	* SMITH BERNARD ASSOCIATES	558-484-7015	11112	* WALKER Kevin	558-336-1996	436	X PARK HILL LN	00	3344	XXXX	00	X	SEILER ST	00	4
14672	* SMITH BERNARD ASSOCIATES	558-484-9519	11113	* LONG Vm	558-686-2198	446	X LOCHSIDE Park	760-741-2120	3345	XXXX	00	X	1 BUS 29 RES	0	4
14673	* SMITH BERNARD ASSOCIATES	558-484-9519	11114	* LONG Vm	558-686-2198	447	X ROBYN RD	00	3346	XXXX	00	X	ILUMINADO (05) 92127	00	4
14674	* SMITH BERNARD ASSOCIATES	558-484-9519	11115	* LONG Vm	558-686-2198	448	X ROBYN RD	00	3347	XXXX	00	X	SAN DIEGO	00	4
14675	* SMITH BERNARD ASSOCIATES	558-484-9519	11116	* LONG Vm	558-686-2198	449	X ROBYN RD	00	3348	XXXX	00	X	* BAYWOOD Homes	558-719-4138	4
14676	* SMITH BERNARD ASSOCIATES	558-484-9519	11117	* LONG Vm	558-686-2198	450	X ROBYN RD	00	3349	XXXX	00	X	* SETHNELL	558-719-4138	4
14677	* SMITH BERNARD ASSOCIATES	558-484-9519	11118	* LONG Vm	558-686-2198	451	X ROBYN RD	00	3350	XXXX	00	X	* NIGHTINGale	558-719-4138	4
14678	* SMITH BERNARD ASSOCIATES	558-484-9519	11119	* LONG Vm	558-686-2198	452	X ROBYN RD	00	3351	XXXX	00	X	* NIGHTINGale	558-719-4138	4
14679	* SMITH BERNARD ASSOCIATES	558-484-9519	11120	* LONG Vm	558-686-2198	453	X ROBYN RD	00	3352	XXXX	00	X	* NIGHTINGale	558-719-4138	4
14680	* SMITH BERNARD ASSOCIATES	558-484-9519	11121	* LONG Vm	558-686-2198	454	X ROBYN RD	00	3353	XXXX	00	X	* NIGHTINGale	558-719-4138	4
14681	* SMITH BERNARD ASSOCIATES	558-484-9519	11122	* LONG Vm	558-686-2198	455	X ROBYN RD	00	3354	XXXX	00	X	* NIGHTINGale	558-719-4138	4
14682	* SMITH BERNARD ASSOCIATES	558-484-9519	11123	* LONG Vm	558-686-2198	456	X ROBYN RD	00	3355	XXXX	00	X	* NIGHTINGale	558-719-4138	4
14683	* SMITH BERNARD ASSOCIATES	558-484-9519	11124	* LONG Vm	558-686-2198	457	X ROBYN RD	00	3356	XXXX	00	X	* NIGHTINGale	558-719-4138	4
14684	* SMITH BERNARD ASSOCIATES	558-484-9519	11125	* LONG Vm	558-686-2198	458	X ROBYN RD	00	3357	XXXX	00	X	* NIGHTINGale	558-719-4138	4
14685	* SMITH BERNARD ASSOCIATES	558-484-9519	11126	* LONG Vm	558-686-2198	459	X ROBYN RD	00	3358	XXXX	00	X	* NIGHTINGale	558-719-4138	4
14686	* SMITH BERNARD ASSOCIATES	558-484-9519	11127	* LONG Vm	558-686-2198	460	X ROBYN RD	00	3359	XXXX	00	X	* NIGHTINGale	558-719-4138	4
14687	* SMITH BERNARD ASSOCIATES	558-484-9519	11128	* LONG Vm	558-686-2198	461	X ROBYN RD	00	3360	XXXX	00	X	* NIGHTINGale	558-719-4138	4
14688	* SMITH BERNARD ASSOCIATES	558-484-9519	11129	* LONG Vm	558-686-2198	462	X ROBYN RD	00	3361	XXXX	00	X	* NIGHTINGale	558-719-4138	4
14689	* SMITH BERNARD ASSOCIATES	558-484-9519	11130	* LONG Vm	558-686-2198	463	X ROBYN RD	00	3362	XXXX	00	X	* NIGHTINGale	558-719-4138	4
14690	* SMITH BERNARD ASSOCIATES	558-484-9519	11131	* LONG Vm	558-686-2198	464	X ROBYN RD	00	3363	XXXX	00	X	* NIGHTINGale	558-719-4138	4
14691	* SMITH BERNARD ASSOCIATES	558-484-9519	11132	* LONG Vm	558-686-2198	465	X ROBYN RD	00	3364	XXXX	00	X	* NIGHTINGale	558-719-4138	4
14692	* SMITH BERNARD ASSOCIATES	558-484-9519	11133	* LONG Vm	558-686-2198	466	X ROBYN RD	00	3365	XXXX	00	X	* NIGHTINGale	558-719-4138	4
14693	* SMITH BERNARD ASSOCIATES	558-484-9519	11134	* LONG Vm	558-686-2198	467	X ROBYN RD	00	3366	XXXX	00	X	* NIGHTINGale	558-719-4138	4
14694	* SMITH BERNARD ASSOCIATES	558-484-9519	11135	* LONG Vm	558-686-2198	468	X ROBYN RD	00	3367	XXXX	00	X	* NIGHTINGale	558-719-4138	4

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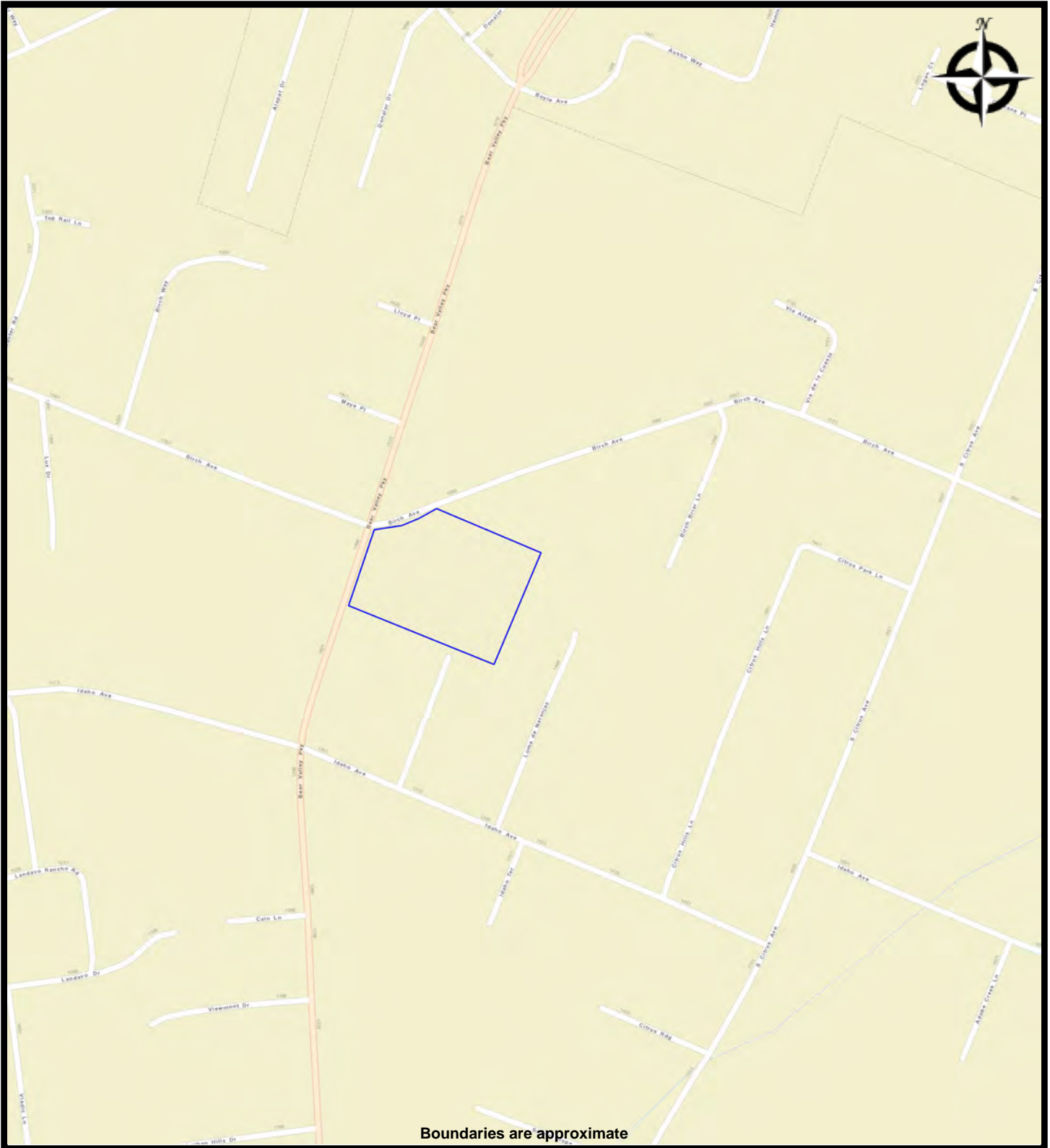
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APPENDIX E

HISTORICAL AERIAL PHOTOGRAPHS



Boundaries are approximate

**STREET MAP**

**APN 23412066**

**Escondido, California 92027**

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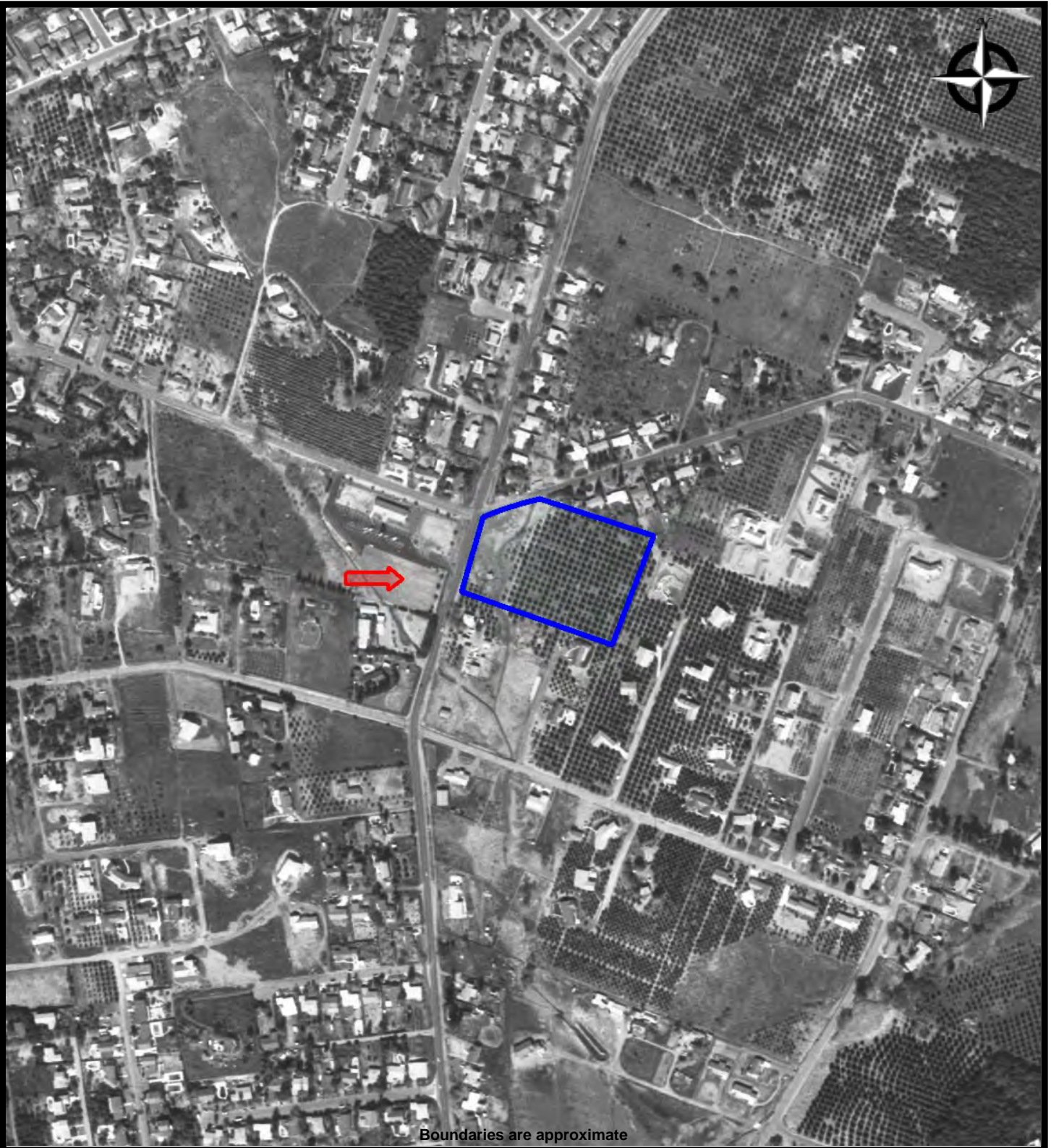
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**DRAWN BY:**

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**PROJ. #:**





Boundaries are approximate

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PREPARED FOR:

PROJ. MGR:

DRAWN BY:

DATE: 9/10/2015

PROJ. #:





Boundaries are approximate

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APN 23412066

Escondido, California 92027

PREPARED FOR:

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DATE: 9/10/2015

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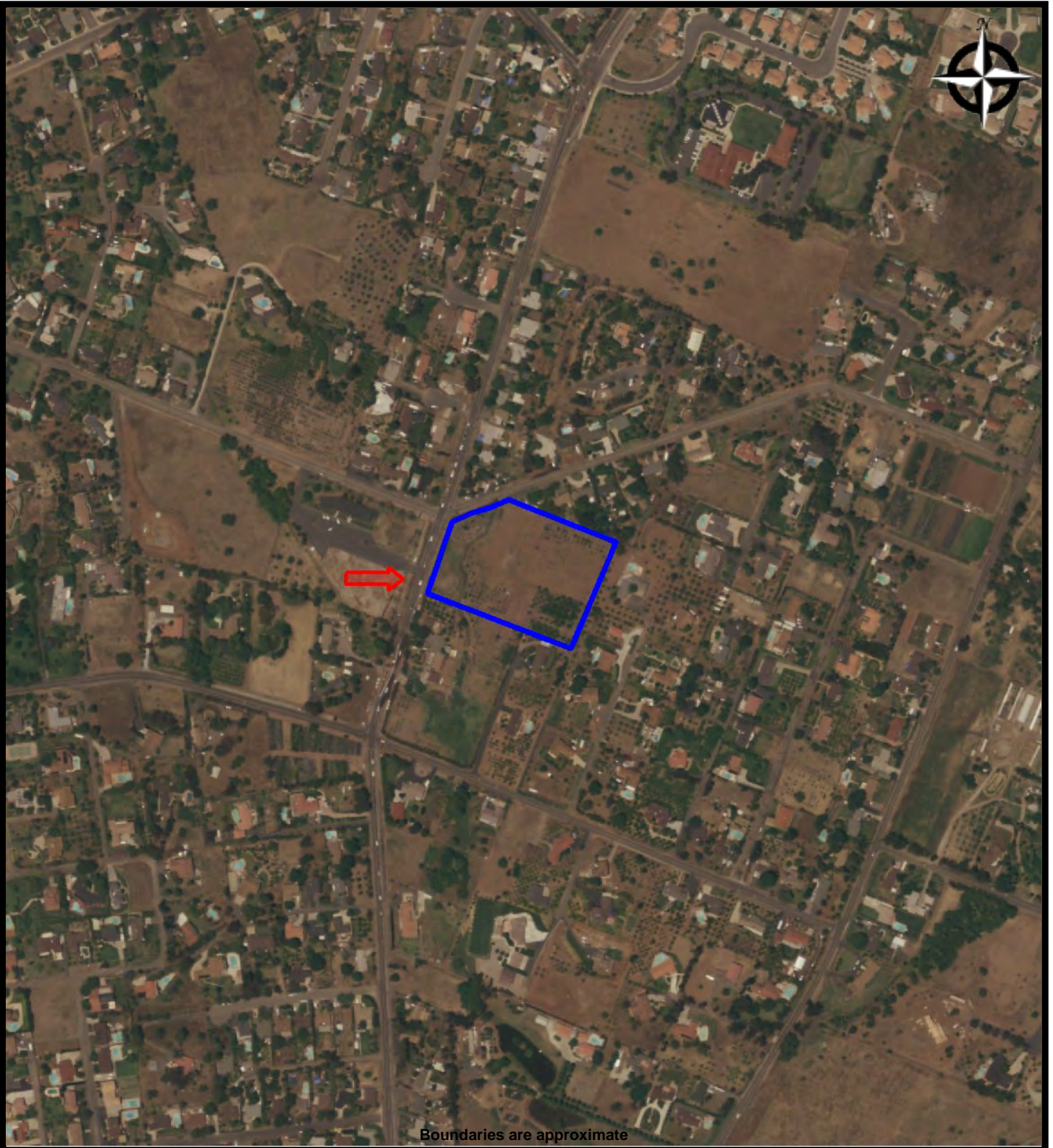
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Boundaries are approximate

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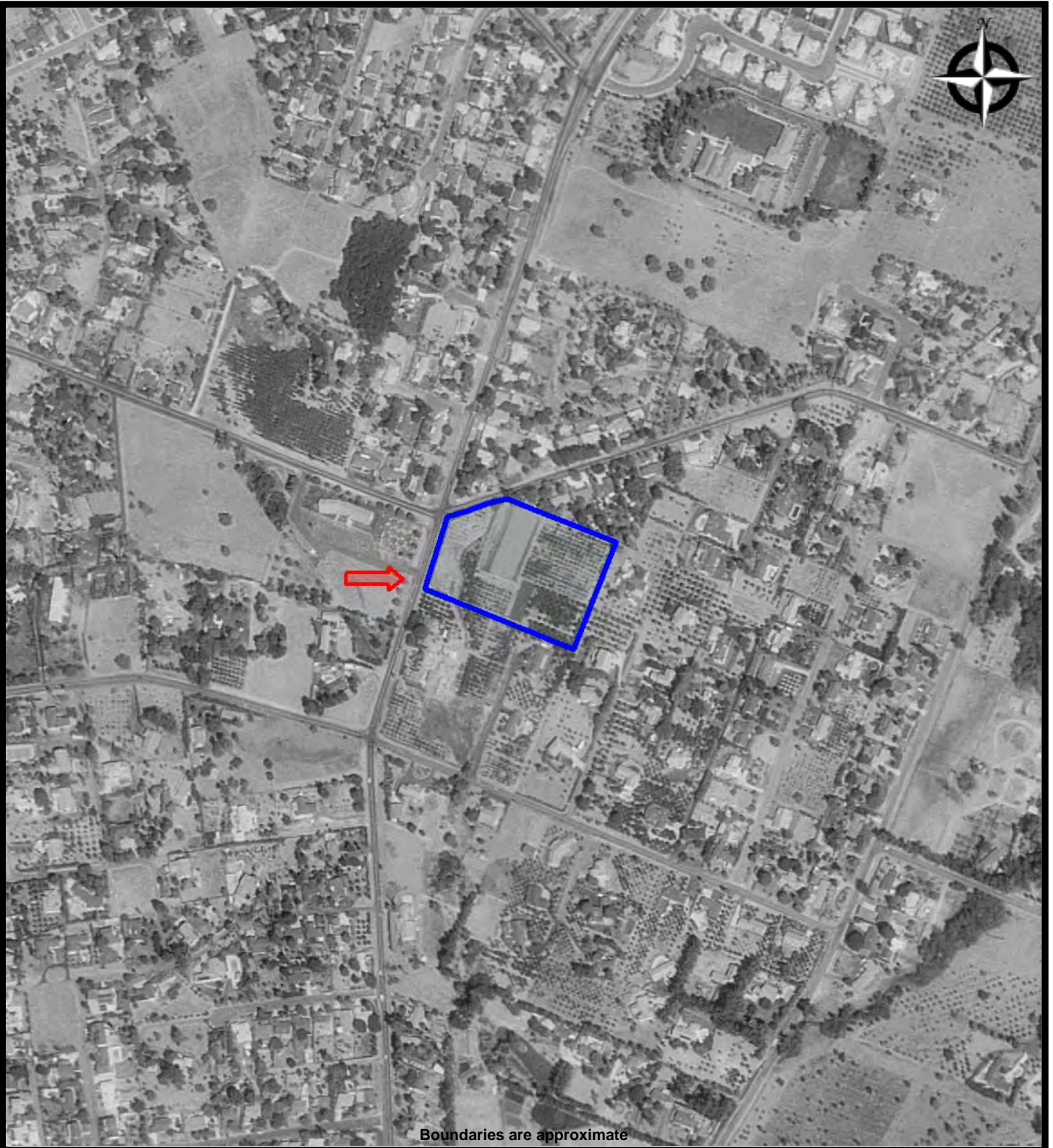
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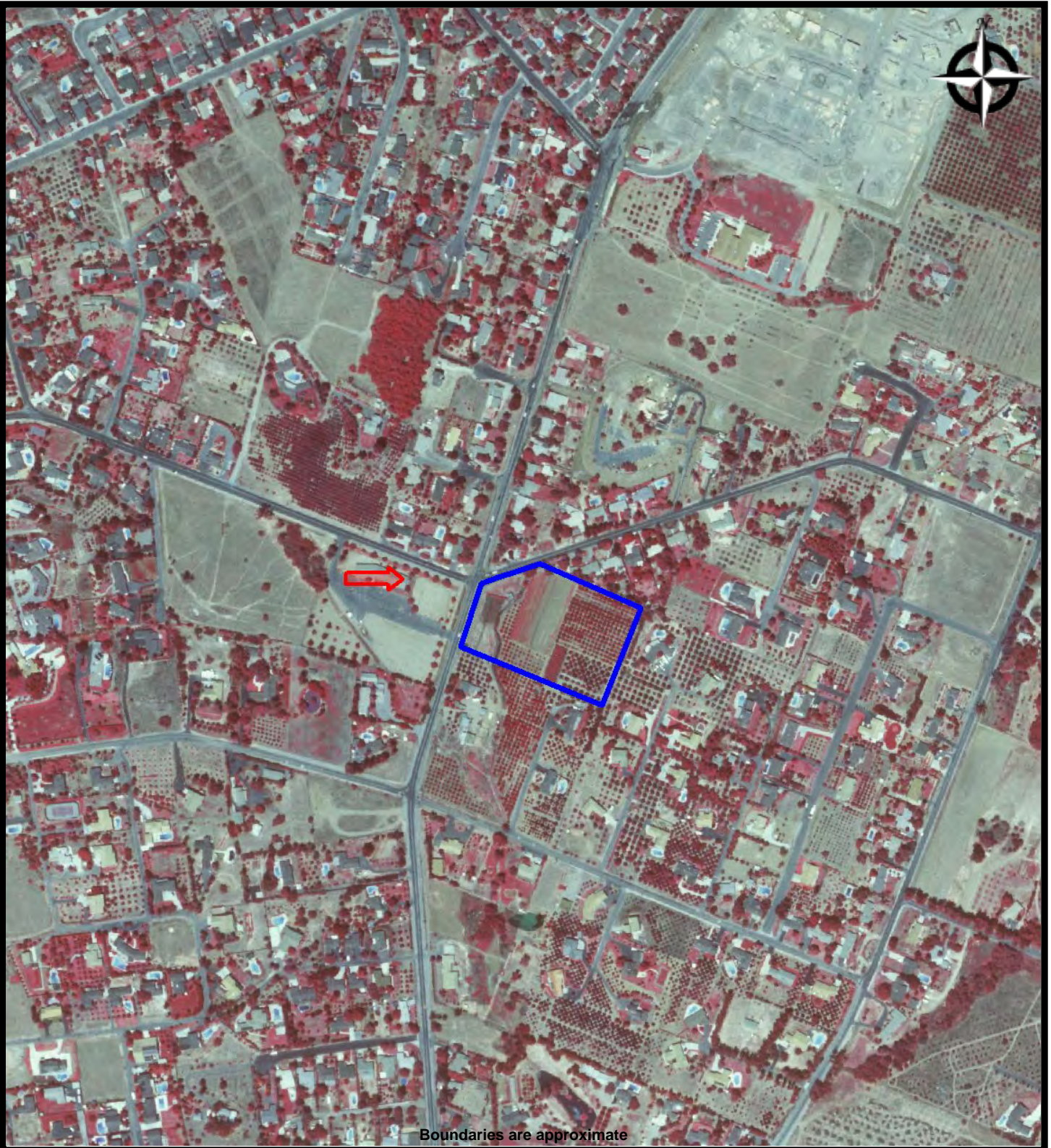
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DATE: 9/10/2015  
PROJ. #:





AERIAL - 1989

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Escondido, California 92027

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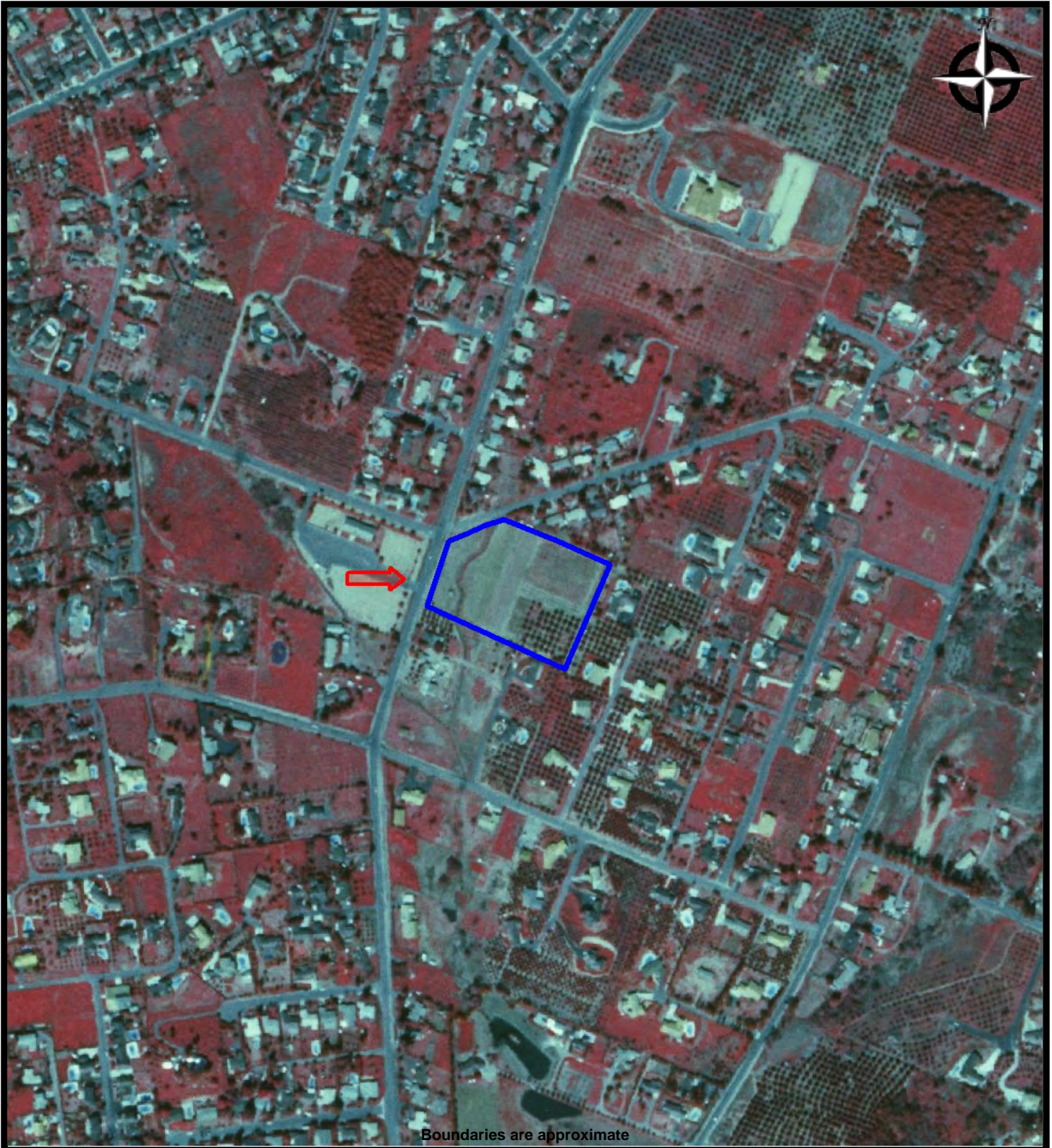
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DATE: 9/10/2015

PROJ. #:





Boundaries are approximate

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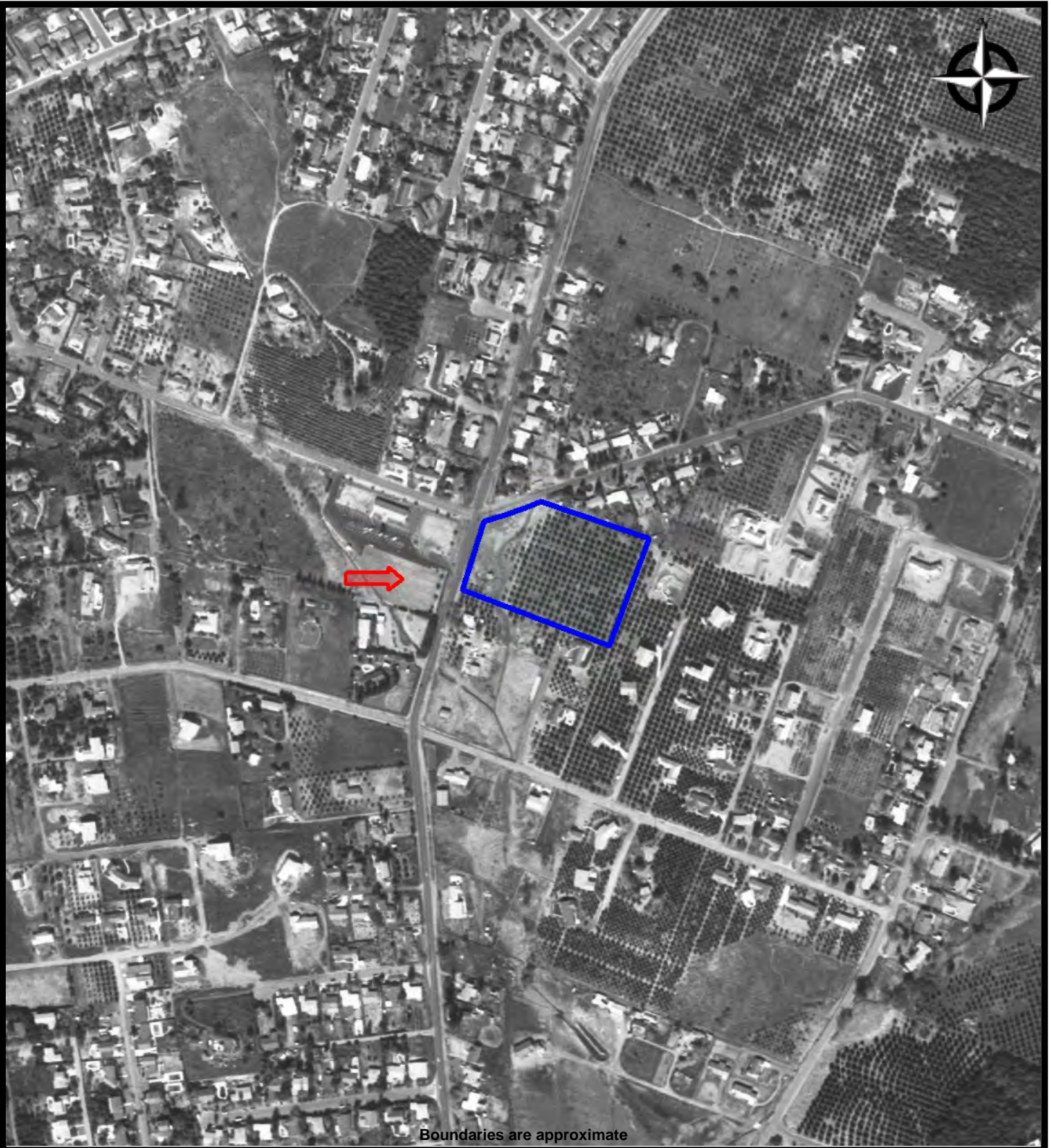
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PROJ. #:





Boundaries are approximate

AERIAL - 1979

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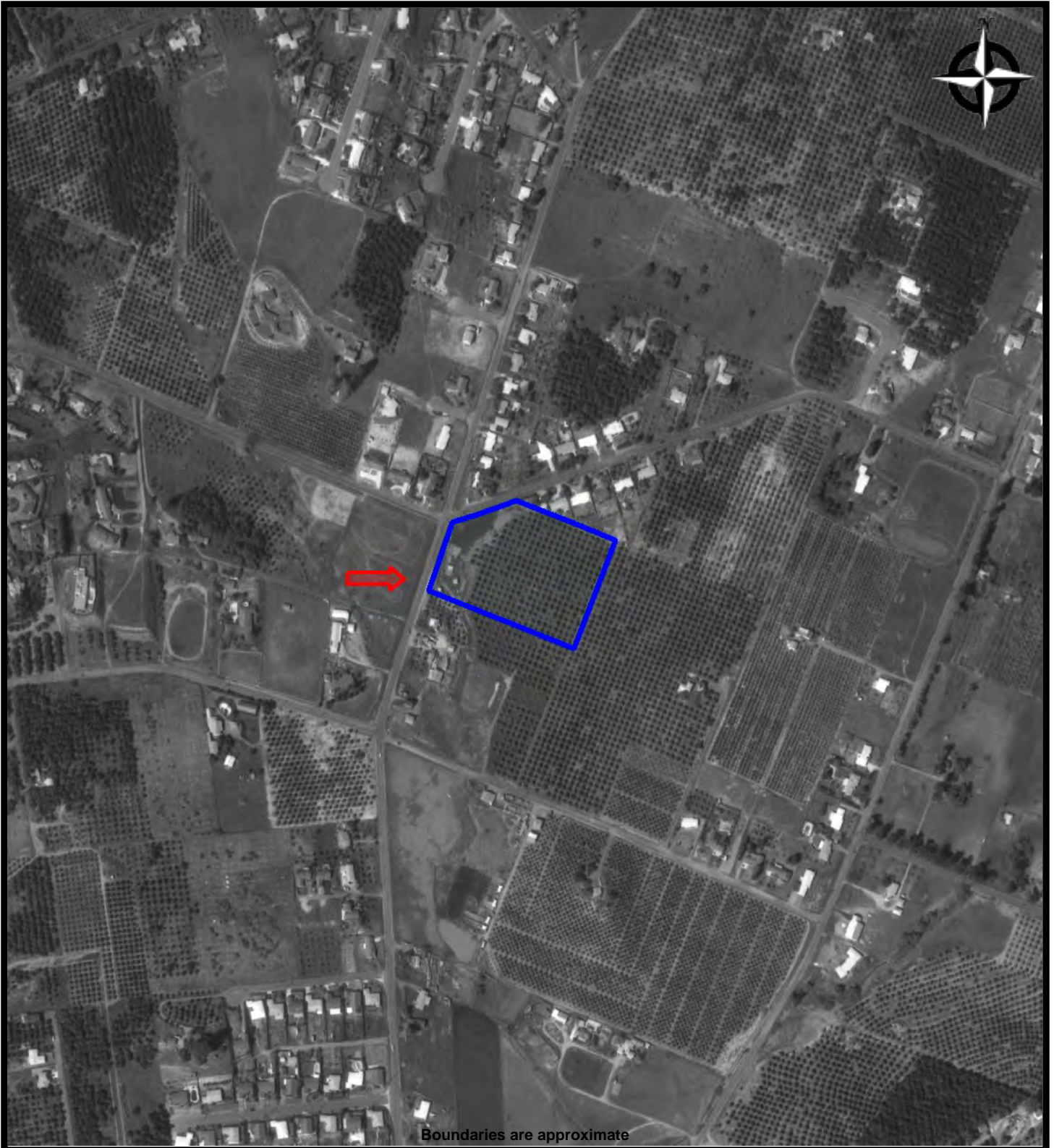
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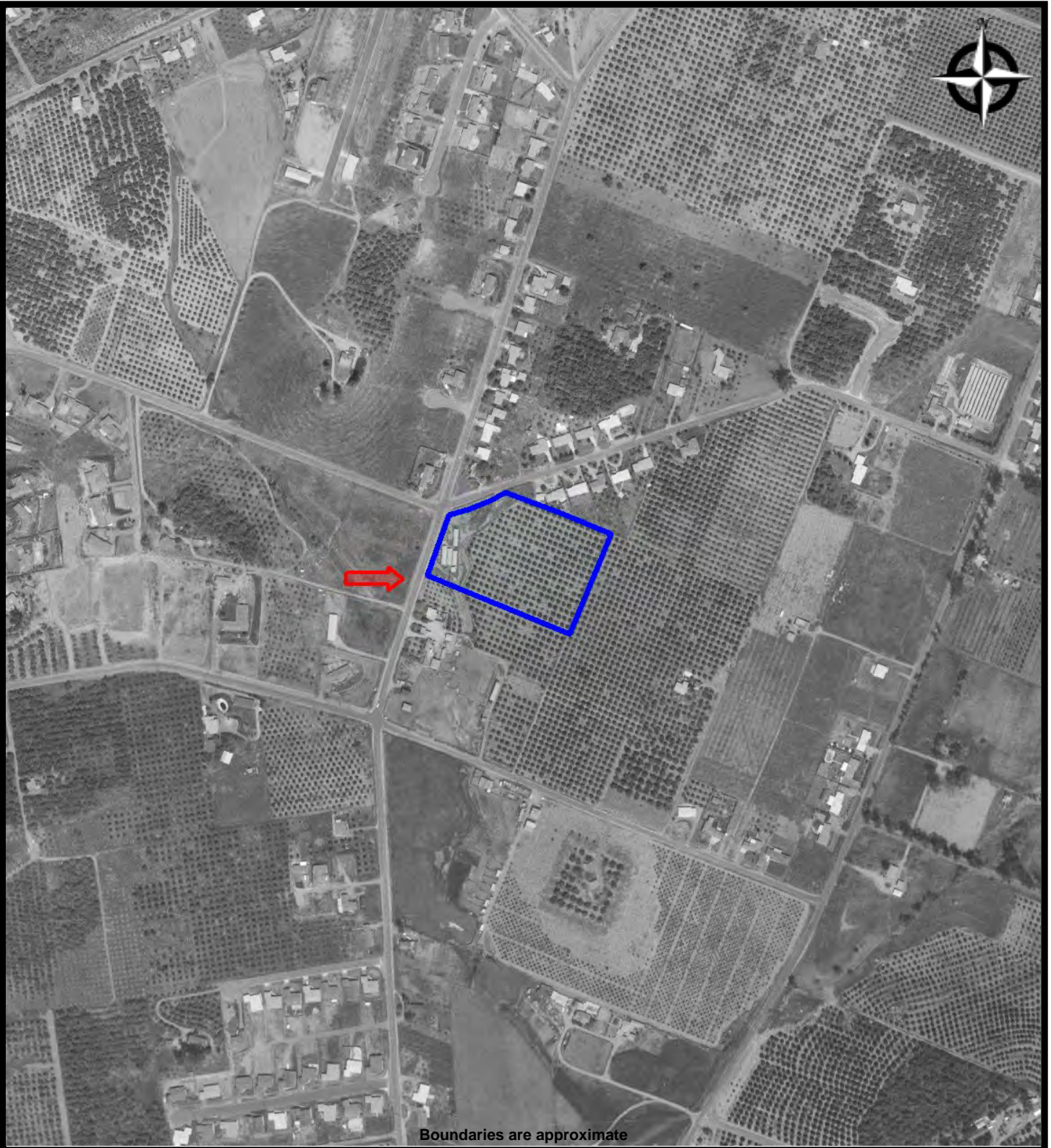
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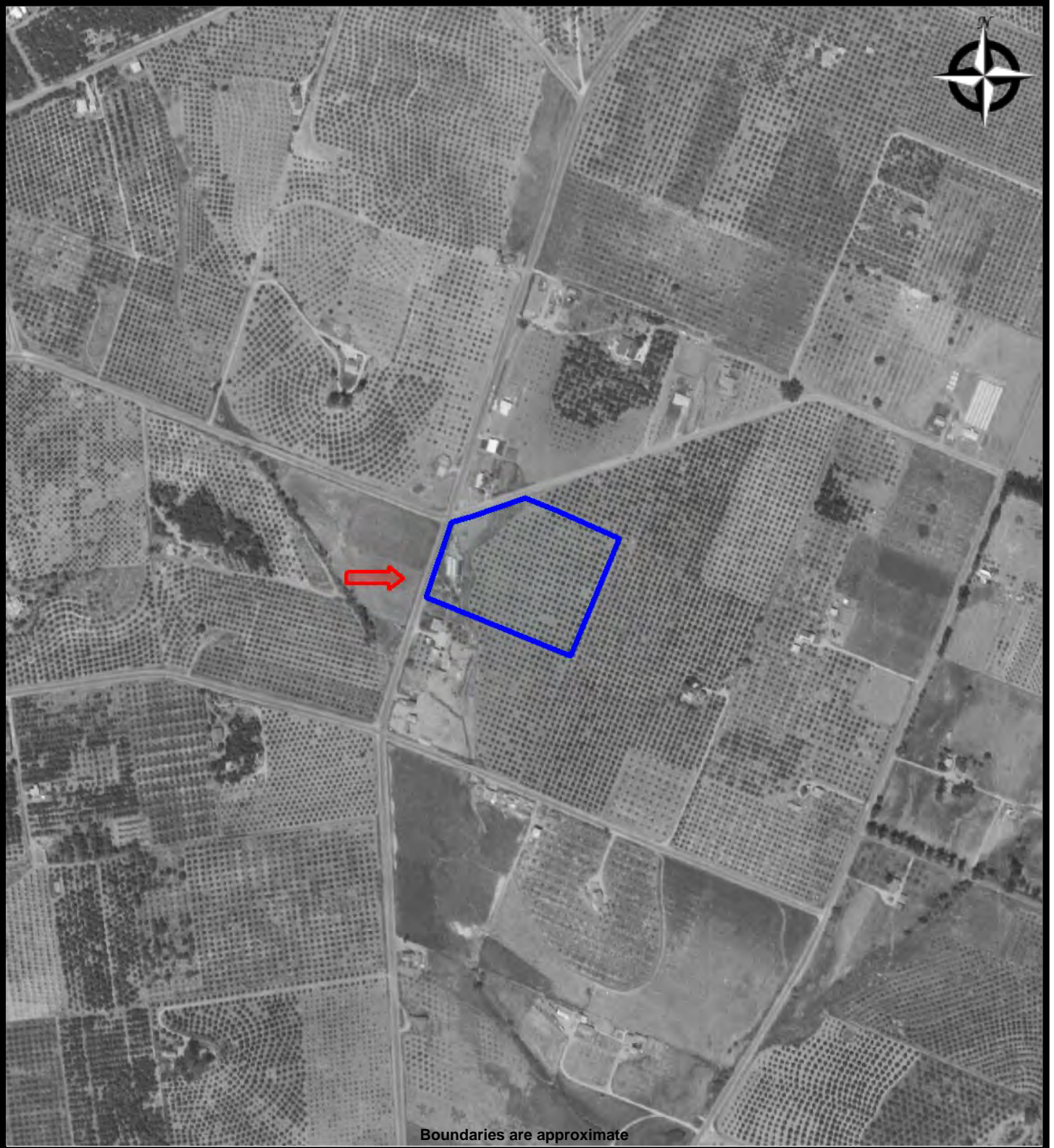
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Escondido, California 92027

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DATE: 9/10/2015  
PROJ. #:





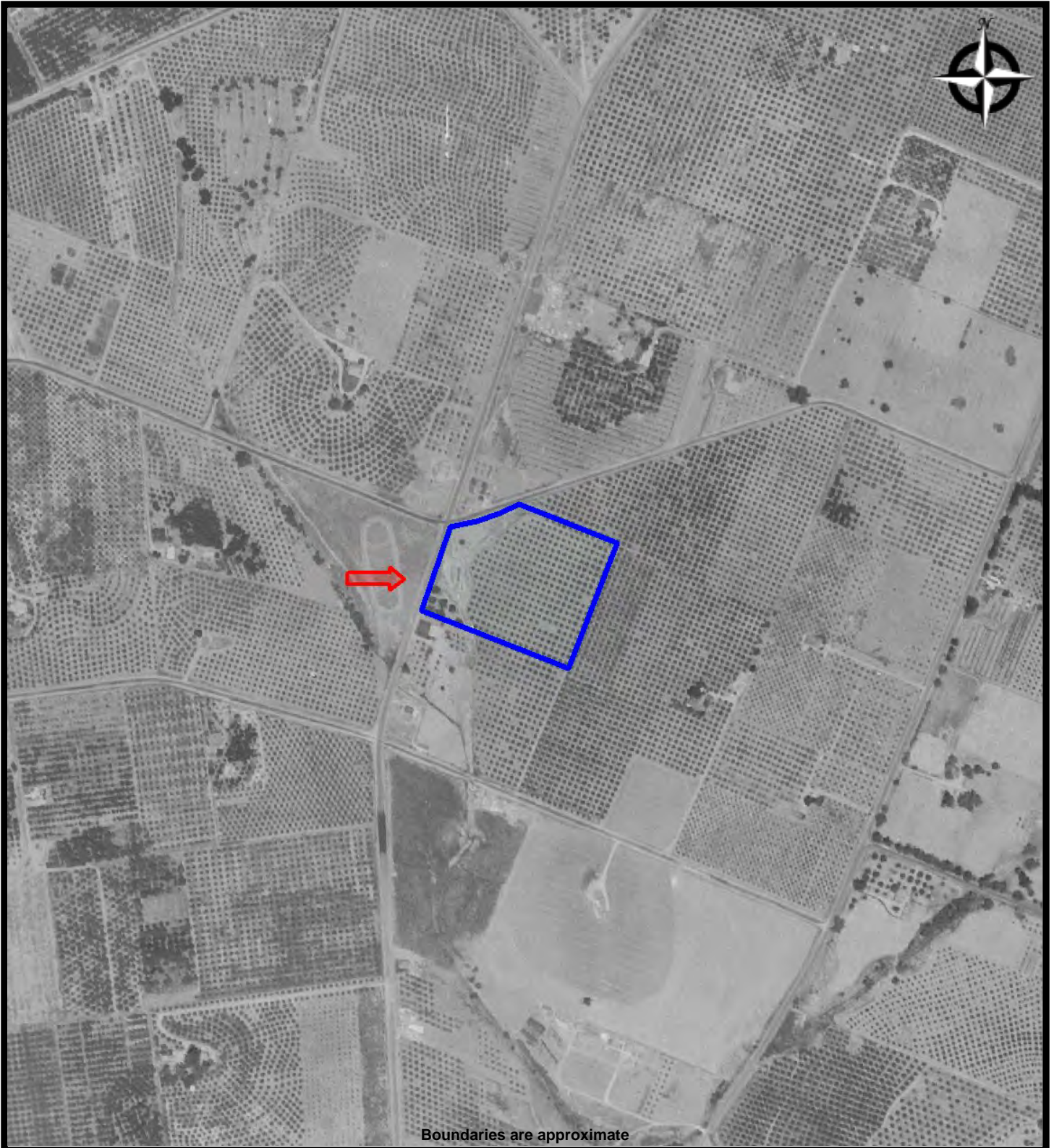
AERIAL - 1953

APN 23412066  
Escondido, California 92027

PREPARED FOR:  
PROJ. MGR:  
DRAWN BY:

DATE: 9/10/2015  
PROJ. #:





AERIAL - 1949

APN 23412066  
Escondido, California 92027

PREPARED FOR:  
PROJ. MGR:  
DRAWN BY:

DATE: 9/10/2015  
PROJ. #:





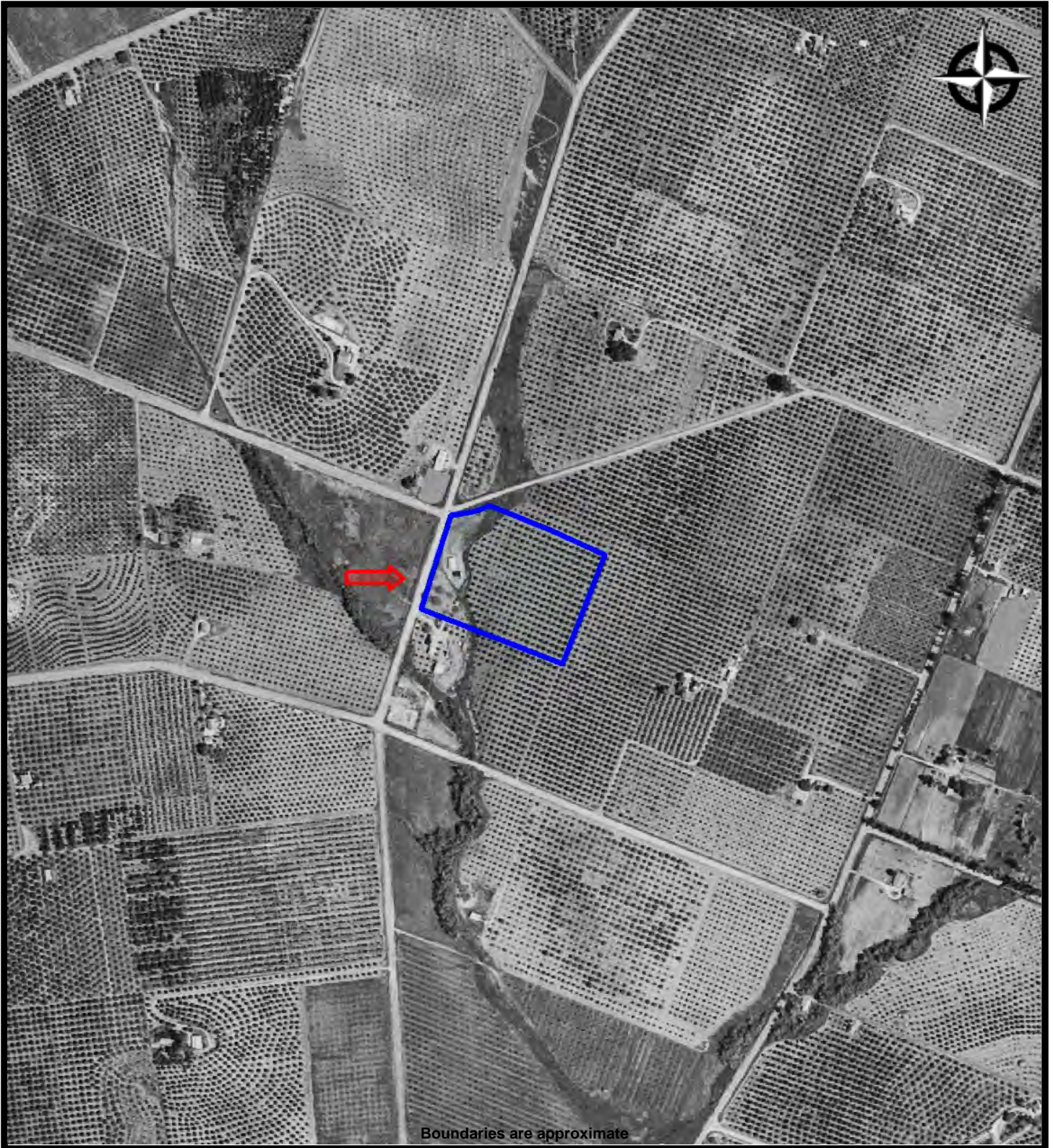
AERIAL - 1947

APN 23412066  
Escondido, California 92027

PREPARED FOR:  
PROJ. MGR:  
DRAWN BY:

DATE: 9/10/2015  
PROJ. #:





Boundaries are approximate

AERIAL - 1939

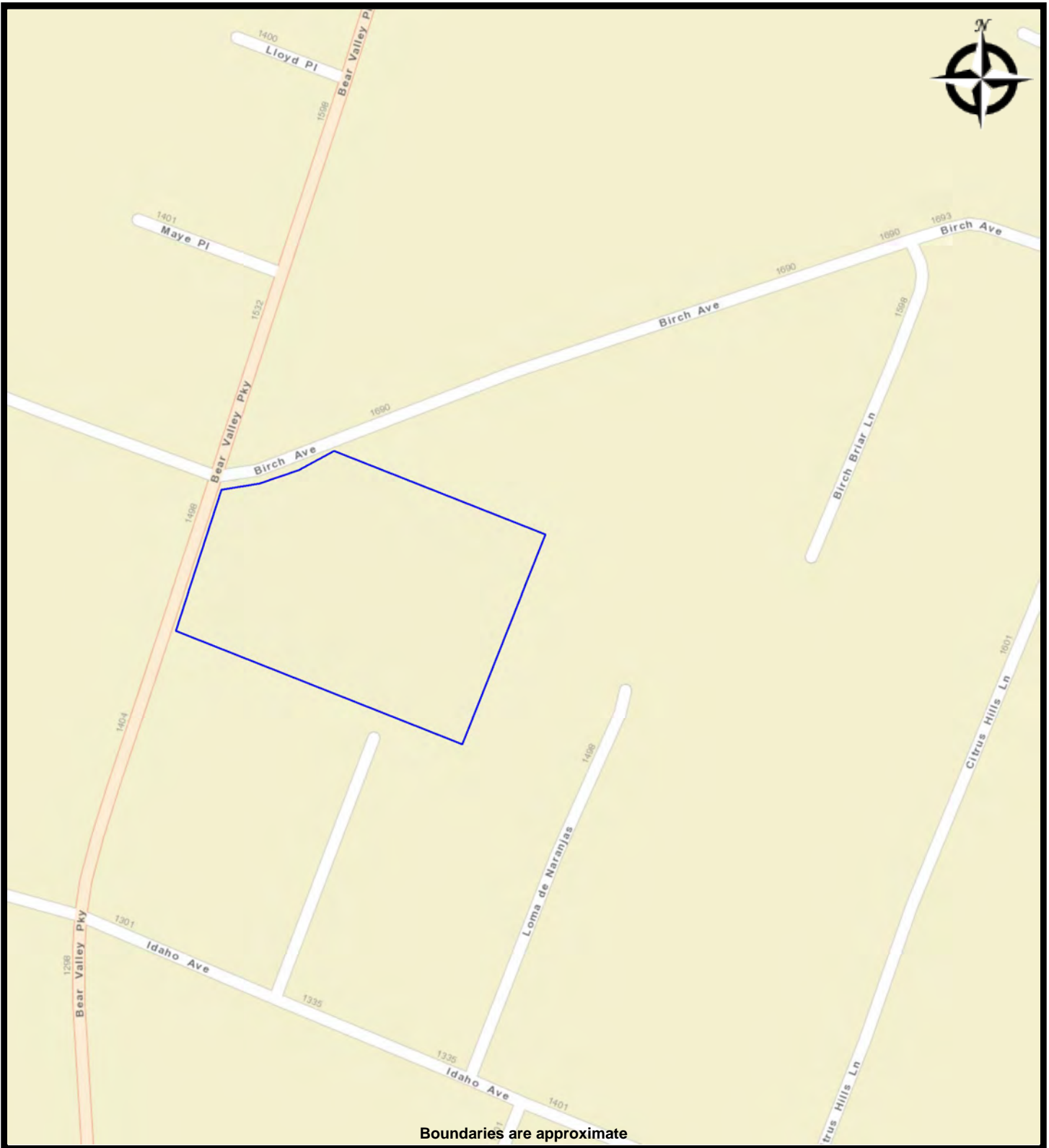
APN 23412066  
Escondido, California 92027

PREPARED FOR:  
PROJ. MGR:  
DRAWN BY:

DATE: 9/10/2015  
PROJ. #:

APPENDIX F

HISTORICAL TOPOGRAPHIC MAPS



Boundaries are approximate

**STREET MAP**

**APN 23412066**

**Escondido, California 92027**

**PREPARED FOR:**

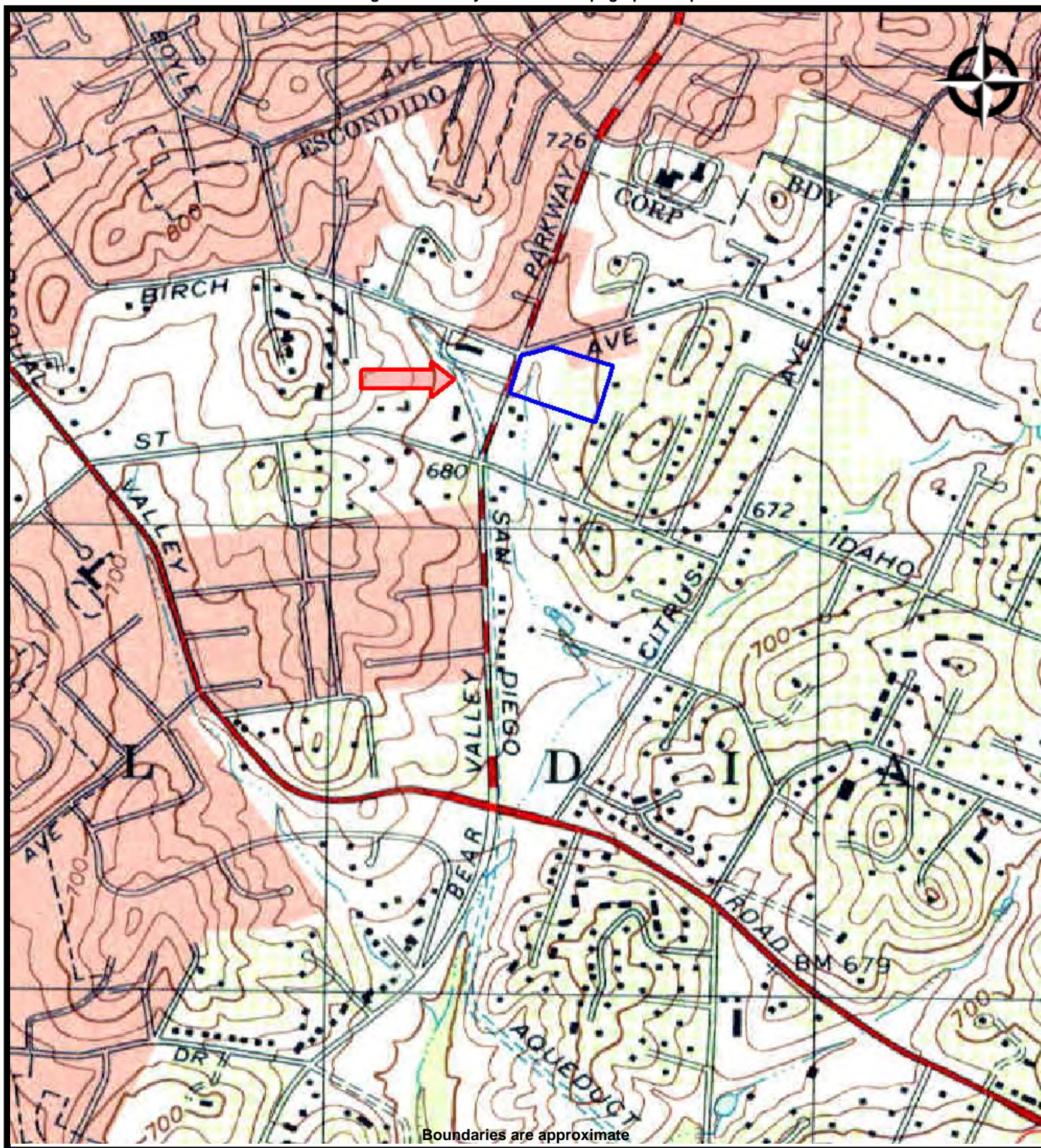
**PROJ. MGR:**

**DRAWN BY:**

**DATE: 9/10/2015**

**PROJ. #:**





TOPO MAP - 1996-2

APN 23412066

Escondido, California 92027

PREPARED FOR:

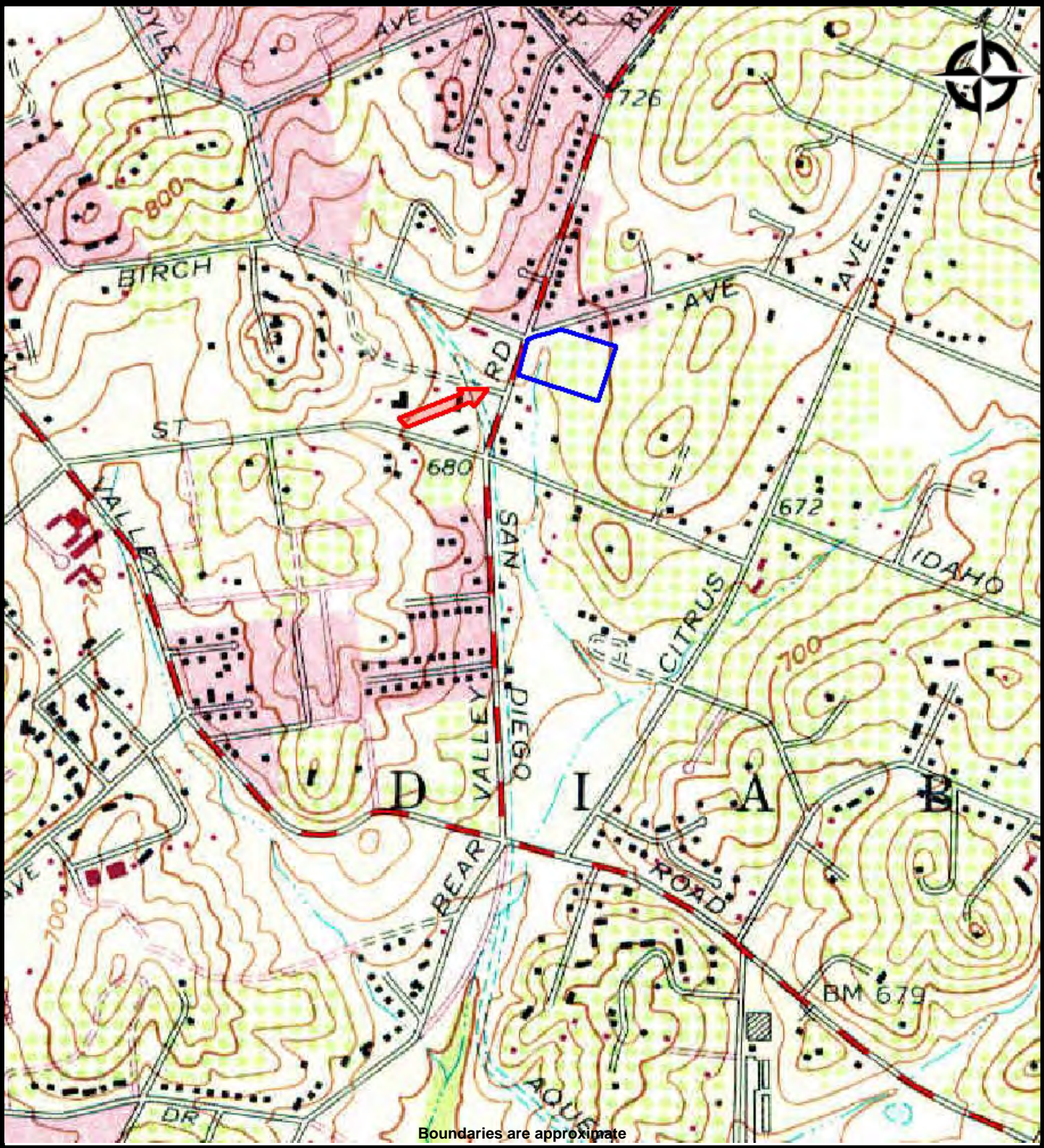
PROJ. MGR:

DRAWN BY:

DATE: 9/10/2015

PROJ. #:





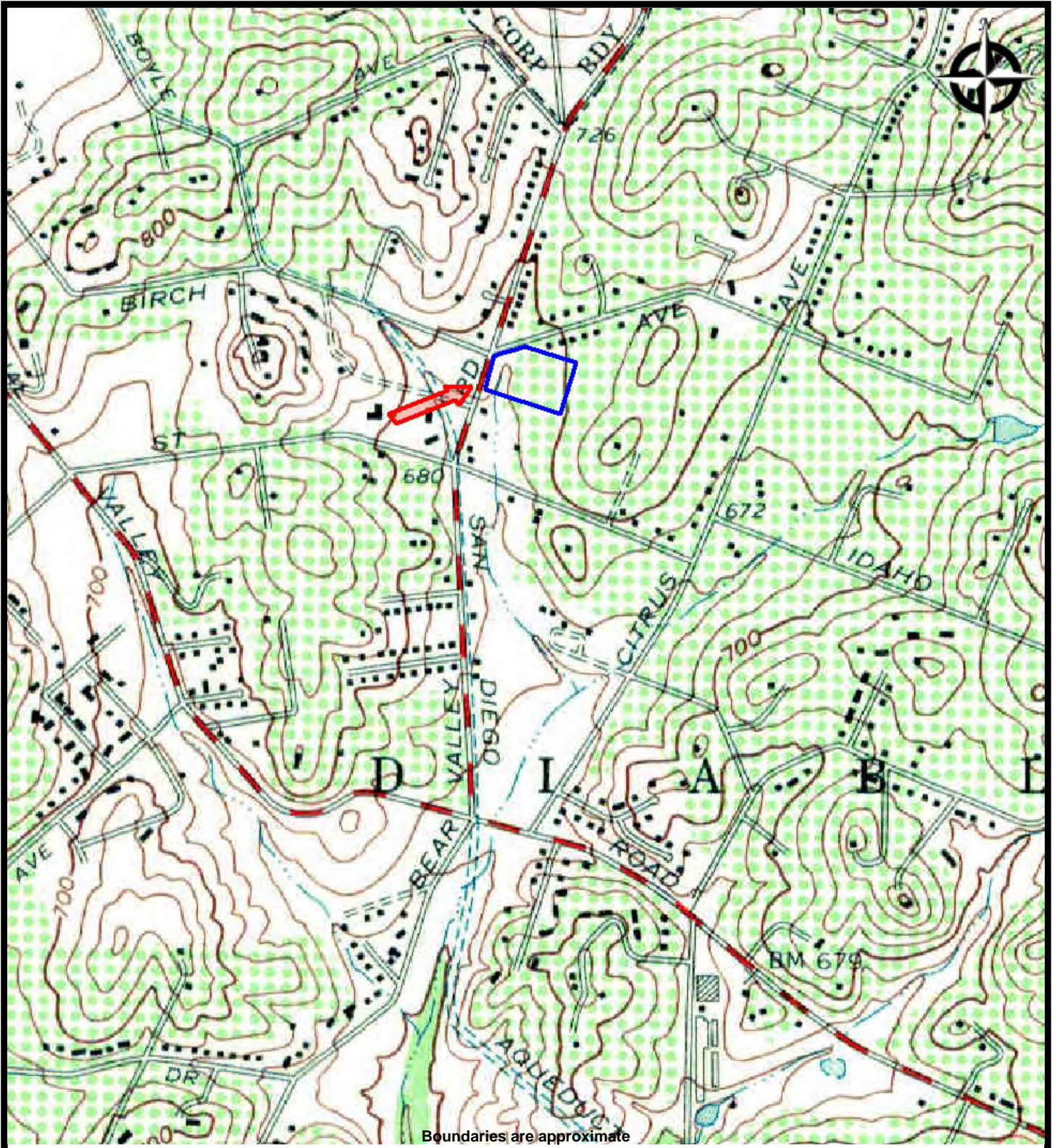
TOPO MAP - 1975-1

APN 23412066  
Escondido, California 92027

PREPARED FOR:  
PROJ. MGR:  
DRAWN BY:

DATE: 9/10/2015  
PROJ. #:





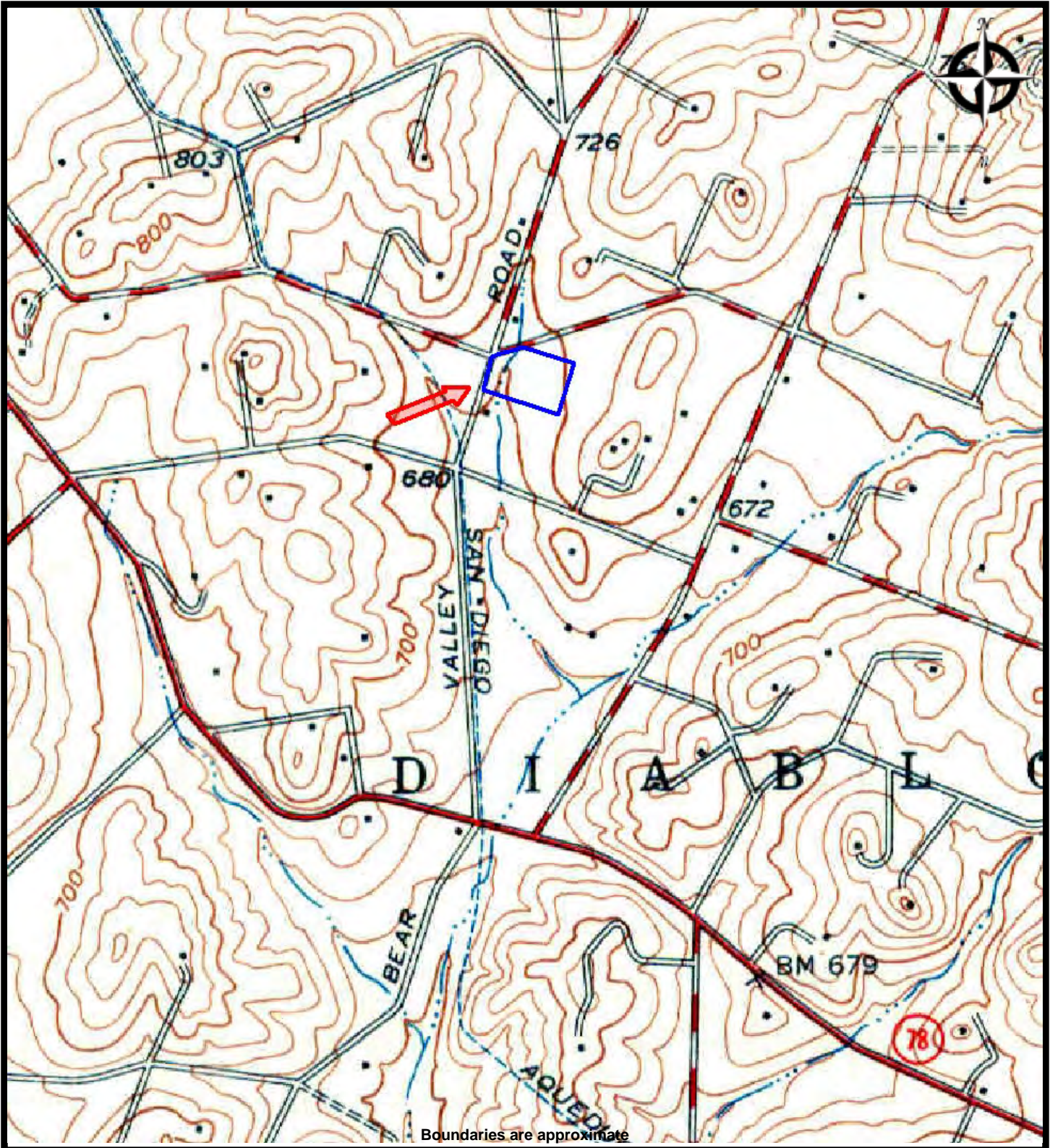
TOPO MAP - 1968-2

APN 23412066  
Escondido, California 92027

PREPARED FOR:  
PROJ. MGR:  
DRAWN BY:

DATE: 9/10/2015  
PROJ. #:





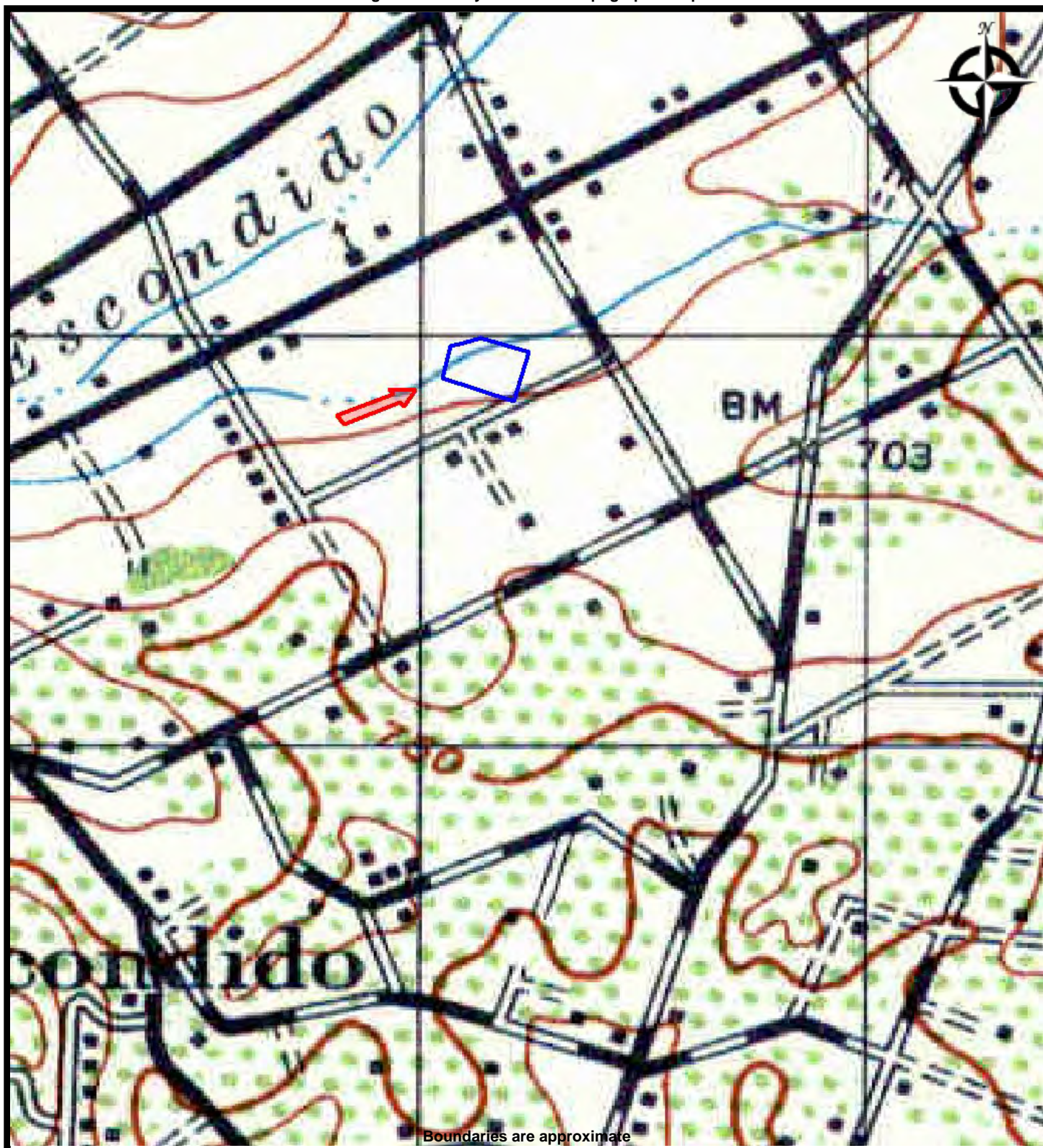
TOPO MAP - 1949-1

APN 23412066  
Escondido, California 92027

PREPARED FOR:  
PROJ. MGR:  
DRAWN BY:

DATE: 9/10/2015  
PROJ. #:





TOPO MAP - 1947

APN 23412066

Escondido, California 92027

PREPARED FOR:

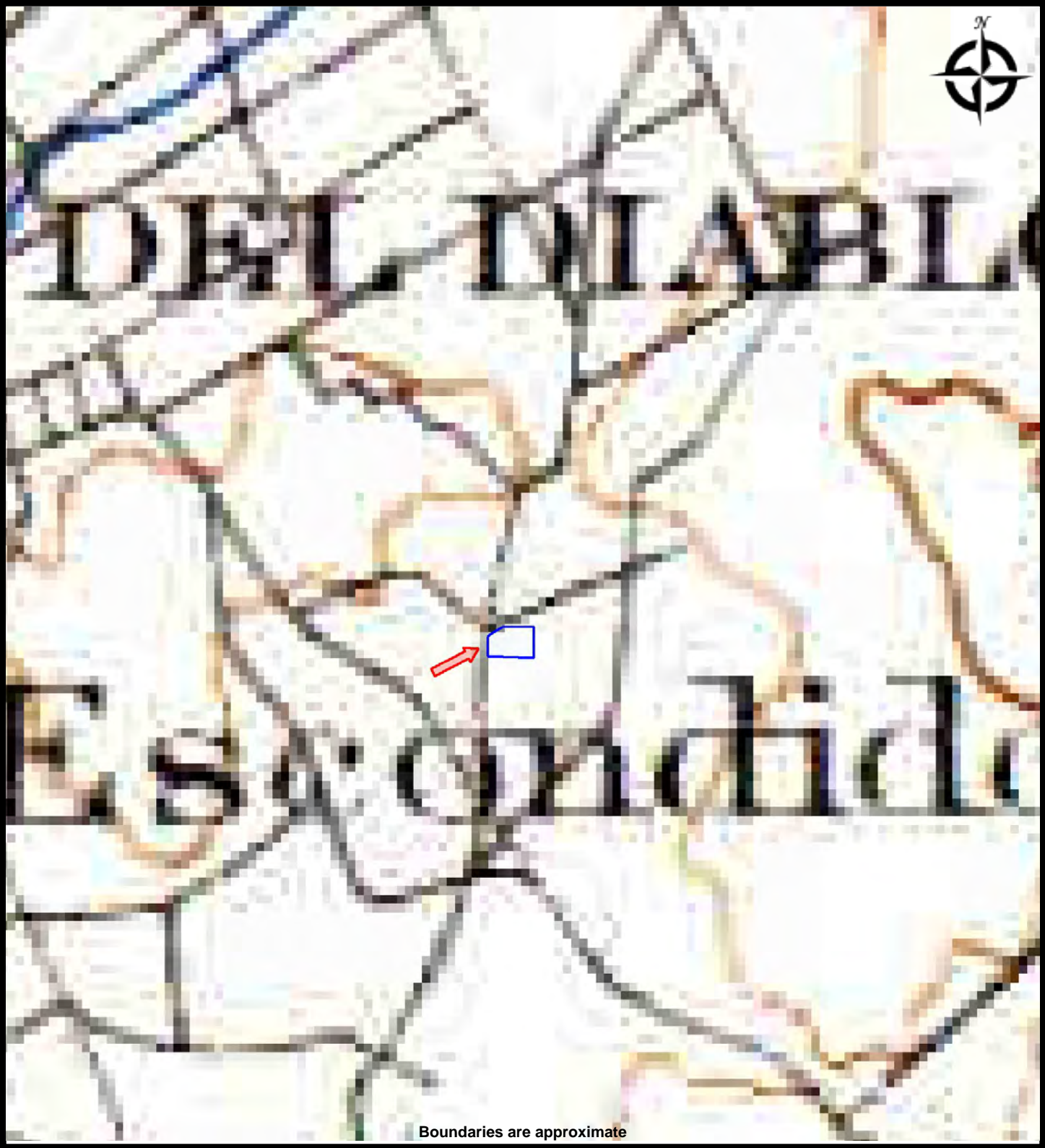
PROJ. MGR:

DRAWN BY:

DATE: 9/10/2015

PROJ. #:





TOPO MAP - 1904

APN 23412066

Escondido, California 92027

PREPARED FOR:

PROJ. MGR:

DRAWN BY:

DATE: 9/10/2015

PROJ. #:





TOPO MAP - 1901-1

APN 23412066  
Escondido, California 92027

PREPARED FOR:  
PROJ. MGR:  
DRAWN BY:

DATE: 9/10/2015  
PROJ. #:

## APPENDIX G

### SITE RECONNAISSANCE PHOTOGRAPHS





Photo #1: Surface water discharge to site drainage channel at northwest corner of site, view is to south.



Photo #2: View to west at northwest corner of site along Birch Avenue with Bear Valley Parkway in background.



Construction Testing & Engineering, Inc.

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### SITE PHOTOS

PROPOSED BEAR VALLEY PROJECT  
S.E. CORNER OF BEAR VALLEY PKWY AND BIRCH AVENUE  
COUNTY OF SAN DIEGO, CALIFORNIA

CTE JOB NO.	10-12691E
SCALE	NO SCALE
DATE	10/15
PAGE	1



Photo #3: View to south from northwest corner of site; subject property on left and Bear Valley Parkway is on right



Photo #4: From northwest property corner to the east along Birch Avenue; subject property on right.



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### SITE PHOTOS

PROPOSED BEAR VALLEY PROJECT  
S.E. CORNER OF BEAR VALLEY PKWY AND BIRCH AVENUE  
COUNTY OF SAN DIEGO, CALIFORNIA

CTE JOB NO.	10-12691E
SCALE	NO SCALE
DATE	PAGE
10/15	2





Photo #5: Storm water outlet discharge to site at northwest property corner.



Photo #6: View from north to south across property.



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### SITE PHOTOS

PROPOSED BEAR VALLEY PROJECT  
S.E. CORNER OF BEAR VALLEY PKWY AND BIRCH AVENUE  
COUNTY OF SAN DIEGO, CALIFORNIA

CTE JOB NO.	10-12691E
SCALE	NO SCALE
DATE	10/15
PAGE	3





Photo #7: View of west drainage channel from north to south. Concrete slab and minor concrete debris on right



Photo #8: Minor concrete debris along west drainage channel. View to northeast from southwest property corner.



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### SITE PHOTOS

PROPOSED BEAR VALLEY PROJECT  
S.E. CORNER OF BEAR VALLEY PKWY AND BIRCH AVENUE  
COUNTY OF SAN DIEGO, CALIFORNIA

CTE JOB NO.	10-12691E
SCALE	NO SCALE
DATE	10/15
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Photo #9: View to south to adjacent properties at west drainage channel off site discharge.



Photo #10: View to east from southwest property corner. Vertical white pipes mark percolation test locations. Off site residential properties in background.



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### SITE PHOTOS

PROPOSED BEAR VALLEY PROJECT  
S.E. CORNER OF BEAR VALLEY PKWY AND BIRCH AVENUE  
COUNTY OF SAN DIEGO, CALIFORNIA

CTE JOB NO.	10-12691E
SCALE	NO SCALE
DATE	PAGE
10/15	5





Photo #11: View to northwest from southeast property corner. Vertical pipe is for percolation test location.



Photo #12: Water services and former agriculture appurtenance on east margin of property.



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### SITE PHOTOS

PROPOSED BEAR VALLEY PROJECT  
S.E. CORNER OF BEAR VALLEY PKWY AND BIRCH AVENUE  
COUNTY OF SAN DIEGO, CALIFORNIA

CTE JOB NO.	10-12691E
SCALE	NO SCALE
DATE	PAGE
10/15	6



Photo #13: Plastic irrigation tubing scattered at surface.



Photo #14: View from northeast property corner to southwest. Residential structures off site in background.



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### SITE PHOTOS

PROPOSED BEAR VALLEY PROJECT  
S.E. CORNER OF BEAR VALLEY PKWY AND BIRCH AVENUE  
COUNTY OF SAN DIEGO, CALIFORNIA

CTE JOB NO.	10-12691E
SCALE	NO SCALE
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Photo #15: View of off site sewage wet well at south margin of property.



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### SITE PHOTOS

PROPOSED BEAR VALLEY PROJECT  
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COUNTY OF SAN DIEGO, CALIFORNIA

CTE JOB NO.	10-12691E
SCALE	NO SCALE
DATE	10/15
PAGE	8

APPENDIX H

LABORATORY ANALYTICAL REPORT



**Orange Coast Analytical, Inc.**

3002 Dow, Suite 532, Tustin, CA 92780 (714) 832-0064 Fax (714) 832-0067  
4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (480) 736-0960 Fax (480) 736-0970

**LABORATORY REPORT FORM**

ORANGE COAST ANALYTICAL, INC.

3002 Dow Suite 532 Tustin, CA 92780

(714) 832-0064

Laboratory Certification (ELAP) No.: 2576

Expiration Date: 2017

Los Angeles County Sanitation District Lab ID# 10206

Laboratory Director's Name:

Mark Noorani

Client: Construction Testing & Engineering, Inc

Laboratory Reference: CTE 20206

Project Name: Bear Valley Pky X Birch


Project Number: 10.12691E

Date Received: 9/25/2015

Date Reported: 10/2/2015

Chain of Custody Received: ☒

Analytical Method: 8015B, 8081A, 8015M, 8270C, 6010B, 7471A,

  
\_\_\_\_\_  
Mark Noorani, Laboratory Director



Mr. Greg Rzonca  
Construction Testing & Engineering, Inc  
1441 Montiel Rd Ste 115  
Escondido, CA, 92026

Lab Reference #: CTE 20206  
Project Name: Bear Valley Pky X Birch  
Project #: 10.12691E

### ***Case Narrative***

#### **Sample Receipt:**

All samples on the Chain of Custody were received by OCA at 5°C, on ice.

#### **Holding Times:**

All samples were analyzed within required holding times unless otherwise noted in the data qualifier section of the report.

#### **Analytical Methods:**

Sample analysis was performed following the analytical methods listed on the cover page.

#### **Data Qualifiers:**

Within this report, data qualifiers may have been assigned to clarify deviations in common laboratory procedures or any divergence from laboratory QA/QC criteria. If a data qualifier has been used, it will appear in the back of the report along with its description. All method QA/QC criteria have been met unless otherwise noted in the data qualifier section.

#### **Definition of Terms:**

The definitions of common terms and acronyms used in the report have been placed at the back of the report to assist data users.

#### **Comments:**

None

Mr. Greg Rzonca  
Construction Testing & Engineering, Inc  
1441 Montiel Rd Ste 115  
Escondido, CA, 92026

Lab Reference #: CTE 20206  
Project Name: Bear Valley Pky X Birch  
Project #: 10.12691E

***Client Sample Summary***

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
1	20206-001	9/25/2015	9/24/2015	Soil
2	20206-002	9/25/2015	9/24/2015	Soil
3	20206-003	9/25/2015	9/24/2015	Soil
4	20206-004	9/25/2015	9/24/2015	Soil
5	20206-005	9/25/2015	9/24/2015	Soil
6	20206-006	9/25/2015	9/24/2015	Soil
7	20206-007	9/25/2015	9/24/2015	Soil
8	20206-008	9/25/2015	9/24/2015	Soil
9 Creek	20206-009	9/25/2015	9/24/2015	Soil

Mr. Greg Rzonca  
Construction Testing & Engineering, Inc  
1441 Montiel Rd Ste 115  
Escondido, CA, 92026

Lab Reference #: CTE 20206  
Project Name: Bear Valley Pky X Birch  
Project #: 10.12691E

**Gasoline Range Organics - GROs (EPA M8015B)**

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
9 Creek	20206-009	9/25/2015	9/24/2015	9/29/2015	9/29/2015	Soil

<u>ANALYTE</u>	<u>mg/kg</u>	<u>Surrogate:</u>	<u>% RC*</u>
TPH as GROs(C4-C12)	<0.25	$\alpha$ - $\alpha$ - $\alpha$ -Trifluorotoluene	74
<u>Dilution Factor:</u> 1		* Acceptable Recovery: 51-130 %	
<u>Data Qualifiers:</u> None			

Method Blank	MBJB0929151		9/29/2015	9/29/2015	Soil
--------------	-------------	--	-----------	-----------	------

<u>ANALYTE</u>	<u>mg/kg</u>	<u>Surrogate:</u>	<u>% RC*</u>
TPH as GROs(C4-C12)	<0.25	$\alpha$ - $\alpha$ - $\alpha$ -Trifluorotoluene	64
<u>Dilution Factor:</u> 1		* Acceptable Recovery: 51-130 %	
<u>Data Qualifiers:</u> None			

Gasoline Range Organics (GROs) are quantitated against a gasoline standard.

Mr. Greg Rzonca  
Construction Testing & Engineering, Inc  
1441 Montiel Rd Ste 115  
Escondido, CA, 92026

Lab Reference #: CTE 20206  
Project Name: Bear Valley Pky X Birch  
Project #: 10.12691E

**Organochlorine Pesticides (EPA 8081A)**

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
1	20206-001	9/25/2015	9/24/2015	9/28/2015	9/29/2015	Soil

<u>ANALYTE</u>	<u>CAS #</u>	<u>µg/kg</u>	<u>Surrogate:</u>	<u>% RC*</u>
Aldrin	309-00-2	<2	Decachlorobiphenyl	62
alpha-BHC	319-84-6	<5		
beta-BHC	319-85-7	<5		
gamma-BHC (Lindane)	58-89-9	<5		
delta-BHC	319-86-8	<10		
Chlordane	57-74-9	<30		
4,4'-DDD	72-54-8	<10		
4,4'-DDE	72-55-9	<5		
4,4'-DDT	50-29-3	<10		
Dieldrin	60-57-1	<2		
Endosulfan I	959-98-8	<10		
Endosulfan II	33213-65-9	<5		
Endosulfan sulfate	1031-07-8	<10		
Endrin	72-20-8	<10		
Endrin aldehyde	7421-93-4	<10		
Endrin ketone	53494-70-5	<5		
Heptachlor	76-44-8	<2		
Heptachlor epoxide	1024-57-3	<5		
Methoxychlor	72-43-5	<10		
Toxaphene	8001-35-2	<40		

\* Acceptable Recovery: 35-158 %

Dilution Factor: 1

Data Qualifiers: None

Mr. Greg Rzonca  
Construction Testing & Engineering, Inc  
1441 Montiel Rd Ste 115  
Escondido, CA, 92026

Lab Reference #: CTE 20206  
Project Name: Bear Valley Pky X Birch  
Project #: 10.12691E

**Organochlorine Pesticides (EPA 8081A)**

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
2	20206-002	9/25/2015	9/24/2015	9/28/2015	9/29/2015	Soil

<u>ANALYTE</u>	<u>CAS #</u>	<u>µg/kg</u>	<u>Surrogate:</u>	<u>% RC*</u>
Aldrin	309-00-2	<2	Decachlorobiphenyl	67
alpha-BHC	319-84-6	<5		
beta-BHC	319-85-7	<5		
gamma-BHC (Lindane)	58-89-9	<5		
delta-BHC	319-86-8	<10		
Chlordane	57-74-9	<30		
4,4'-DDD	72-54-8	<10		
4,4'-DDE	72-55-9	<5		
4,4'-DDT	50-29-3	<10		
Dieldrin	60-57-1	<2		
Endosulfan I	959-98-8	<10		
Endosulfan II	33213-65-9	<5		
Endosulfan sulfate	1031-07-8	<10		
Endrin	72-20-8	<10		
Endrin aldehyde	7421-93-4	<10		
Endrin ketone	53494-70-5	<5		
Heptachlor	76-44-8	<2		
Heptachlor epoxide	1024-57-3	<5		
Methoxychlor	72-43-5	<10		
Toxaphene	8001-35-2	<40		

\* Acceptable Recovery: 35-158 %

Dilution Factor: 1

Data Qualifiers: None

Mr. Greg Rzonca  
Construction Testing & Engineering, Inc  
1441 Montiel Rd Ste 115  
Escondido, CA, 92026

Lab Reference #: CTE 20206  
Project Name: Bear Valley Pky X Birch  
Project #: 10.12691E

**Organochlorine Pesticides (EPA 8081A)**

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
3	20206-003	9/25/2015	9/24/2015	9/28/2015	9/29/2015	Soil

<u>ANALYTE</u>	<u>CAS #</u>	<u>µg/kg</u>	<u>Surrogate:</u>	<u>% RC*</u>
Aldrin	309-00-2	<2	Decachlorobiphenyl	49
alpha-BHC	319-84-6	<5		
beta-BHC	319-85-7	<5		
gamma-BHC (Lindane)	58-89-9	<5		
delta-BHC	319-86-8	<10		
Chlordane	57-74-9	<30		
4,4'-DDD	72-54-8	<10		
4,4'-DDE	72-55-9	<5		
4,4'-DDT	50-29-3	<10		
Dieldrin	60-57-1	<2		
Endosulfan I	959-98-8	<10		
Endosulfan II	33213-65-9	<5		
Endosulfan sulfate	1031-07-8	<10		
Endrin	72-20-8	<10		
Endrin aldehyde	7421-93-4	<10		
Endrin ketone	53494-70-5	<5		
Heptachlor	76-44-8	<2		
Heptachlor epoxide	1024-57-3	<5		
Methoxychlor	72-43-5	<10		
Toxaphene	8001-35-2	<40		

\* Acceptable Recovery: 35-158 %

Dilution Factor: 1

Data Qualifiers: None



Mr. Greg Rzonca  
Construction Testing & Engineering, Inc  
1441 Montiel Rd Ste 115  
Escondido, CA, 92026

Lab Reference #: CTE 20206  
Project Name: Bear Valley Pky X Birch  
Project #: 10.12691E

**Organochlorine Pesticides (EPA 8081A)**

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
4	20206-004	9/25/2015	9/24/2015	9/28/2015	9/29/2015	Soil

<u>ANALYTE</u>	<u>CAS #</u>	<u>µg/kg</u>	<u>Surrogate:</u>	<u>% RC*</u>
Aldrin	309-00-2	<2	Decachlorobiphenyl	34
alpha-BHC	319-84-6	<5		
beta-BHC	319-85-7	<5		
gamma-BHC (Lindane)	58-89-9	<5		
delta-BHC	319-86-8	<10		
Chlordane	57-74-9	<30		
4,4'-DDD	72-54-8	<10		
4,4'-DDE	72-55-9	<5		
4,4'-DDT	50-29-3	<10		
Dieldrin	60-57-1	<2		
Endosulfan I	959-98-8	<10		
Endosulfan II	33213-65-9	<5		
Endosulfan sulfate	1031-07-8	<10		
Endrin	72-20-8	<10		
Endrin aldehyde	7421-93-4	<10		
Endrin ketone	53494-70-5	<5		
Heptachlor	76-44-8	<2		
Heptachlor epoxide	1024-57-3	<5		
Methoxychlor	72-43-5	<10		
Toxaphene	8001-35-2	<40		

\* Acceptable Recovery: 35-158 %

Dilution Factor: 1

Data Qualifiers: S5,

Mr. Greg Rzonca  
Construction Testing & Engineering, Inc  
1441 Montiel Rd Ste 115  
Escondido, CA, 92026

Lab Reference #: CTE 20206  
Project Name: Bear Valley Pky X Birch  
Project #: 10.12691E

**Organochlorine Pesticides (EPA 8081A)**

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
5	20206-005	9/25/2015	9/24/2015	9/28/2015	9/29/2015	Soil

<u>ANALYTE</u>	<u>CAS #</u>	<u>µg/kg</u>	<u>Surrogate:</u>	<u>% RC*</u>
Aldrin	309-00-2	<2	Decachlorobiphenyl	63
alpha-BHC	319-84-6	<5		
beta-BHC	319-85-7	<5		
gamma-BHC (Lindane)	58-89-9	<5		
delta-BHC	319-86-8	<10		
Chlordane	57-74-9	<30		
4,4'-DDD	72-54-8	<10		
4,4'-DDE	72-55-9	<5		
4,4'-DDT	50-29-3	<10		
Dieldrin	60-57-1	<2		
Endosulfan I	959-98-8	<10		
Endosulfan II	33213-65-9	<5		
Endosulfan sulfate	1031-07-8	<10		
Endrin	72-20-8	<10		
Endrin aldehyde	7421-93-4	<10		
Endrin ketone	53494-70-5	<5		
Heptachlor	76-44-8	<2		
Heptachlor epoxide	1024-57-3	<5		
Methoxychlor	72-43-5	<10		
Toxaphene	8001-35-2	<40		

\* Acceptable Recovery: 35-158 %

Dilution Factor: 1

Data Qualifiers: None

Mr. Greg Rzonca  
Construction Testing & Engineering, Inc  
1441 Montiel Rd Ste 115  
Escondido, CA, 92026

Lab Reference #: CTE 20206  
Project Name: Bear Valley Pky X Birch  
Project #: 10.12691E

**Organochlorine Pesticides (EPA 8081A)**

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
6	20206-006	9/25/2015	9/24/2015	9/28/2015	9/29/2015	Soil

<u>ANALYTE</u>	<u>CAS #</u>	<u>µg/kg</u>
Aldrin	309-00-2	<2
alpha-BHC	319-84-6	<5
beta-BHC	319-85-7	<5
gamma-BHC (Lindane)	58-89-9	<5
delta-BHC	319-86-8	<10
Chlordane	57-74-9	<30
4,4'-DDD	72-54-8	<10
4,4'-DDE	72-55-9	<5
4,4'-DDT	50-29-3	<10
Dieldrin	60-57-1	<2
Endosulfan I	959-98-8	<10
Endosulfan II	33213-65-9	<5
Endosulfan sulfate	1031-07-8	<10
Endrin	72-20-8	<10
Endrin aldehyde	7421-93-4	<10
Endrin ketone	53494-70-5	<5
Heptachlor	76-44-8	<2
Heptachlor epoxide	1024-57-3	<5
Methoxychlor	72-43-5	<10
Toxaphene	8001-35-2	<40

Surrogate:                      % RC\*

Decachlorobiphenyl              61

\* Acceptable Recovery: 35-158 %

Dilution Factor: 1

Data Qualifiers: None

Mr. Greg Rzonca  
Construction Testing & Engineering, Inc  
1441 Montiel Rd Ste 115  
Escondido, CA, 92026

Lab Reference #: CTE 20206  
Project Name: Bear Valley Pky X Birch  
Project #: 10.12691E

**Organochlorine Pesticides (EPA 8081A)**

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
7	20206-007	9/25/2015	9/24/2015	9/28/2015	9/29/2015	Soil

<u>ANALYTE</u>	<u>CAS #</u>	<u>µg/kg</u>	<u>Surrogate:</u>	<u>% RC*</u>
Aldrin	309-00-2	<2	Decachlorobiphenyl	74
alpha-BHC	319-84-6	<5		
beta-BHC	319-85-7	<5		
gamma-BHC (Lindane)	58-89-9	<5		
delta-BHC	319-86-8	<10		
Chlordane	57-74-9	<30		
4,4'-DDD	72-54-8	<10		
4,4'-DDE	72-55-9	<5		
4,4'-DDT	50-29-3	<10		
Dieldrin	60-57-1	<2		
Endosulfan I	959-98-8	<10		
Endosulfan II	33213-65-9	<5		
Endosulfan sulfate	1031-07-8	<10		
Endrin	72-20-8	<10		
Endrin aldehyde	7421-93-4	<10		
Endrin ketone	53494-70-5	<5		
Heptachlor	76-44-8	<2		
Heptachlor epoxide	1024-57-3	<5		
Methoxychlor	72-43-5	<10		
Toxaphene	8001-35-2	<40		

\* Acceptable Recovery: 35-158 %

Dilution Factor: 1

Data Qualifiers: None

Mr. Greg Rzonca  
Construction Testing & Engineering, Inc  
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Lab Reference #: CTE 20206  
Project Name: Bear Valley Pky X Birch  
Project #: 10.12691E

**Organochlorine Pesticides (EPA 8081A)**

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
8	20206-008	9/25/2015	9/24/2015	9/28/2015	9/29/2015	Soil

<u>ANALYTE</u>	<u>CAS #</u>	<u>µg/kg</u>	<u>Surrogate:</u>	<u>% RC*</u>
Aldrin	309-00-2	<2	Decachlorobiphenyl	64
alpha-BHC	319-84-6	<5		
beta-BHC	319-85-7	<5		
gamma-BHC (Lindane)	58-89-9	<5		
delta-BHC	319-86-8	<10		
Chlordane	57-74-9	<30		
4,4'-DDD	72-54-8	<10		
4,4'-DDE	72-55-9	<5		
4,4'-DDT	50-29-3	<10		
Dieldrin	60-57-1	<2		
Endosulfan I	959-98-8	<10		
Endosulfan II	33213-65-9	<5		
Endosulfan sulfate	1031-07-8	<10		
Endrin	72-20-8	<10		
Endrin aldehyde	7421-93-4	<10		
Endrin ketone	53494-70-5	<5		
Heptachlor	76-44-8	<2		
Heptachlor epoxide	1024-57-3	<5		
Methoxychlor	72-43-5	<10		
Toxaphene	8001-35-2	<40		

\* Acceptable Recovery: 35-158 %

Dilution Factor: 1

Data Qualifiers: None

Mr. Greg Rzonca  
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Escondido, CA, 92026

Lab Reference #: CTE 20206  
Project Name: Bear Valley Pky X Birch  
Project #: 10.12691E

**Organochlorine Pesticides (EPA 8081A)**

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
9 Creek	20206-009	9/25/2015	9/24/2015	9/28/2015	9/29/2015	Soil

<u>ANALYTE</u>	<u>CAS #</u>	<u>µg/kg</u>
Aldrin	309-00-2	<2
alpha-BHC	319-84-6	<5
beta-BHC	319-85-7	<5
gamma-BHC (Lindane)	58-89-9	<5
delta-BHC	319-86-8	<10
Chlordane	57-74-9	<30
4,4'-DDD	72-54-8	<10
4,4'-DDE	72-55-9	<5
4,4'-DDT	50-29-3	<10
Dieldrin	60-57-1	<2
Endosulfan I	959-98-8	<10
Endosulfan II	33213-65-9	<5
Endosulfan sulfate	1031-07-8	<10
Endrin	72-20-8	<10
Endrin aldehyde	7421-93-4	<10
Endrin ketone	53494-70-5	<5
Heptachlor	76-44-8	<2
Heptachlor epoxide	1024-57-3	<5
Methoxychlor	72-43-5	<10
Toxaphene	8001-35-2	<40

Surrogate:                      % RC\*

Decachlorobiphenyl      38

\* Acceptable Recovery: 35-158 %

Dilution Factor: 1

Data Qualifiers: None



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Escondido, CA, 92026

Lab Reference #: CTE 20206  
Project Name: Bear Valley Pky X Birch  
Project #: 10.12691E

**Organochlorine Pesticides (EPA 8081A)**

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
Method Blank	MBHN0928151			9/28/2015	9/29/2015	Soil

<u>ANALYTE</u>	<u>CAS #</u>	<u>µg/kg</u>	<u>Surrogate:</u>	<u>% RC*</u>
Aldrin	309-00-2	<2	Decachlorobiphenyl	90
alpha-BHC	319-84-6	<5		
beta-BHC	319-85-7	<5		
gamma-BHC (Lindane)	58-89-9	<5		
delta-BHC	319-86-8	<10		
Chlordane	57-74-9	<30		
4,4'-DDD	72-54-8	<10		
4,4'-DDE	72-55-9	<5		
4,4'-DDT	50-29-3	<10		
Dieldrin	60-57-1	<2		
Endosulfan I	959-98-8	<10		
Endosulfan II	33213-65-9	<5		
Endosulfan sulfate	1031-07-8	<10		
Endrin	72-20-8	<10		
Endrin aldehyde	7421-93-4	<10		
Endrin ketone	53494-70-5	<5		
Heptachlor	76-44-8	<2		
Heptachlor epoxide	1024-57-3	<5		
Methoxychlor	72-43-5	<10		
Toxaphene	8001-35-2	<40		

\* Acceptable Recovery: 35-158 %

Dilution Factor: 1

Data Qualifiers: None

Mr. Greg Rzonca  
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Escondido, CA, 92026

Lab Reference #: CTE 20206  
Project Name: Bear Valley Pky X Birch  
Project #: 10.12691E

**Extractable Fuel Hydrocarbons (EPA 8015M): CCID**

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
9 Creek	20206-009	9/25/2015	9/24/2015	9/28/2015	9/28/2015	Soil

<u>ANALYTE</u>	<u>mg/kg</u>	<u>Surrogate:</u>	<u>% RC*</u>
C10-11	N.D.	Octacosane	150
C12-13	N.D.		
C14-15	0.51	* Acceptable Recovery: 66-155 %	
C16-17	0.63		
C18-19	N.D.	<u>Dilution Factor:</u> 1	
C20-21	0.93	<u>Data Qualifiers:</u> None	
C22-23	0.59		
C24-25	2.4		
C26-27	2.7		
C28-30	8.1		
C31-32	6.8		
C33-34	3.7		
C35-36	2.9		
C37-44	1.5		
Total	31		

Method Blank	MBJB0928151		9/28/2015	9/28/2015	Soil
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<u>ANALYTE</u>	<u>mg/kg</u>	<u>Surrogate:</u>	<u>% RC*</u>
C10-11	N.D.	Octacosane	106
C12-13	N.D.		
C14-15	N.D.	* Acceptable Recovery: 66-155 %	
C16-17	N.D.		
C18-19	N.D.	<u>Dilution Factor:</u> 1	
C20-21	N.D.	<u>Data Qualifiers:</u> None	
C22-23	N.D.		
C24-25	N.D.		
C26-27	N.D.		
C28-30	N.D.		
C31-32	N.D.		
C33-34	N.D.		
C35-36	N.D.		
C37-44	N.D.		
Total	<10		

\* Extractable Fuel Hydrocarbons (EFH) are quantitated against a #2 diesel standard.

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Escondido, CA, 92026

Lab Reference #: CTE 20206  
Project Name: Bear Valley Pky X Birch  
Project #: 10.12691E

**Semi Volatile Organics by GC/MS (EPA 8270C)**

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
9 Creek	20206-009	9/25/2015	9/24/2015	10/1/2015	10/1/2015	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
Acenaphthene:	83-32-9	<800	4,6-Dinitro-2-methylphenol:	534-52-1	<8000
Acenaphthylene:	208-96-8	<800	2,4-Dinitrophenol:	51-28-5	<8000
Aniline:	62-53-3	<800	2,4-Dinitrotoluene:	121-14-2	<2000
Anthracene:	120-12-7	<800	2,6-Dinitrotoluene:	606-20-2	<2000
Benzoic acid:	65-85-0	<8000	Di-n-octyl phthalate:	117-84-0	<800
Benz(a)anthracene:	56-55-3	<800	Fluoranthene:	206-44-0	<800
Benzo(b)fluoranthene:	205-99-2	<800	Fluorene:	86-73-7	<800
Benzo(k)fluoranthene:	207-08-9	<800	Hexachlorobenzene:	118-74-1	<800
Benzo(g,h,i)perylene:	191-24-2	<800	Hexachlorobutadiene:	87-68-3	<800
Benzo(a)pyrene:	50-32-8	<800	Hexachlorocyclopentadiene:	77-47-4	<4000
Benzyl alcohol:	100-51-6	<800	Hexachloroethane:	67-72-1	<800
bis-(2-chloroethoxy) methane:	111-91-1	<800	Indeno(1,2,3-cd)pyrene:	193-39-5	<800
bis-(2-chloroethyl) ether:	111-44-4	<800	Isophorone:	78-59-1	<800
bis-(2-chloroisopropyl) ether:	39638-32-9	<800	2-Methylnaphthalene:	91-57-6	<800
bis-(2-ethylhexyl) phthalate:	117-81-7	<800	2-Methylphenol:	95-48-7	<800
4-Bromophenyl phenyl ether:	101-55-3	<800	3 & 4-Methylphenol:	108-39-4, 106-44-5	<800
Butyl benzyl phthalate:	85-68-7	<800	Naphthalene:	91-20-3	<800
4-Chloroaniline:	106-47-8	<800	2-Nitroaniline:	88-74-4	<2000
2-Chloronaphthalene:	91-58-7	<800	3-Nitroaniline:	99-09-2	<2000
4-Chloro-3-methylphenol:	59-50-7	<800	4-Nitroaniline:	100-01-6	<2000
2-Chlorophenol:	95-57-8	<800	Nitrobenzene:	98-95-3	<800
4-Chlorophenyl phenyl ether:	7005-72-3	<800	2-Nitrophenol:	88-75-5	<800
Chrysene:	218-01-9	<800	4-Nitrophenol:	100-02-7	<8000
Dibenz(a,h)anthracene:	53-70-3	<800	N-Nitrosodiphenylamine:	86-30-6	<800
Dibenzofuran:	132-64-9	<800	N-Nitrosodi-n-propylamine:	621-64-7	<800
Di-n-butyl phthalate:	84-74-2	<800	N-Nitrosodimethylamine:	62-75-9	<800
1,2-Dichlorobenzene:	95-50-1	<800	Pentachlorophenol:	87-86-5	<4000
1,3-Dichlorobenzene:	541-73-1	<800	Phenanthrene:	85-01-8	<800
1,4-Dichlorobenzene:	106-46-7	<800	Phenol:	108-95-2	<800
2,4-Dichlorophenol:	120-83-2	<800	Pyrene:	129-00-0	<800
Diethyl phthalate:	84-66-2	<800	1,2,4-Trichlorobenzene:	120-82-1	<800
2,4-Dimethylphenol:	105-67-9	<800	2,4,5-Trichlorophenol:	95-95-4	<800
Dimethyl phthalate:	131-11-3	<800	2,4,6-Trichlorophenol:	88-06-2	<800

Surrogate:	% RC	Acceptable % RC
2-Fluorophenol:	43	25-130 %
Phenol-d6:	44	35-130 %
Nitrobenzene-d5:	45	36-130 %
2-Fluorobiphenyl:	50	39-130 %
2,4,6-Tribromophenol:	34	32-135 %
Terphenyl-d14:	64	48-140 %

Dilution Factor: 8  
Data Qualifiers: D1,

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Lab Reference #: CTE 20206  
Project Name: Bear Valley Pky X Birch  
Project #: 10.12691E

**Semi Volatile Organics by GC/MS (EPA 8270C)**

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
Method Blank	MBIN1001152			10/1/2015	10/1/2015	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
Acenaphthene:	83-32-9	<100	4,6-Dinitro-2-methylphenol:	534-52-1	<1000
Acenaphthylene:	208-96-8	<100	2,4-Dinitrophenol:	51-28-5	<1000
Aniline:	62-53-3	<100	2,4-Dinitrotoluene:	121-14-2	<250
Anthracene:	120-12-7	<100	2,6-Dinitrotoluene:	606-20-2	<250
Benzoic acid:	65-85-0	<1000	Di-n-octyl phthalate:	117-84-0	<100
Benz(a)anthracene:	56-55-3	<100	Fluoranthene:	206-44-0	<100
Benzo(b)fluoranthene:	205-99-2	<100	Fluorene:	86-73-7	<100
Benzo(k)fluoranthene:	207-08-9	<100	Hexachlorobenzene:	118-74-1	<100
Benzo(g,h,i)perylene:	191-24-2	<100	Hexachlorobutadiene:	87-68-3	<100
Benzo(a)pyrene:	50-32-8	<100	Hexachlorocyclopentadiene:	77-47-4	<500
Benzyl alcohol:	100-51-6	<100	Hexachloroethane:	67-72-1	<100
bis-(2-chloroethoxy) methane:	111-91-1	<100	Indeno(1,2,3-cd)pyrene:	193-39-5	<100
bis-(2-chloroethyl) ether:	111-44-4	<100	Isophorone:	78-59-1	<100
bis-(2-chloroisopropyl) ether:	39638-32-9	<100	2-Methylnaphthalene:	91-57-6	<100
bis-(2-ethylhexyl) phthalate:	117-81-7	<100	2-Methylphenol:	95-48-7	<100
4-Bromophenyl phenyl ether:	101-55-3	<100	3 & 4-Methylphenol:	108-39-4, 106-44-5	<100
Butyl benzyl phthalate:	85-68-7	<100	Naphthalene:	91-20-3	<100
4-Chloroaniline:	106-47-8	<100	2-Nitroaniline:	88-74-4	<250
2-Chloronaphthalene:	91-58-7	<100	3-Nitroaniline:	99-09-2	<250
4-Chloro-3-methylphenol:	59-50-7	<100	4-Nitroaniline:	100-01-6	<250
2-Chlorophenol:	95-57-8	<100	Nitrobenzene:	98-95-3	<100
4-Chlorophenyl phenyl ether:	7005-72-3	<100	2-Nitrophenol:	88-75-5	<100
Chrysene:	218-01-9	<100	4-Nitrophenol:	100-02-7	<1000
Dibenz(a,h)anthracene:	53-70-3	<100	N-Nitrosodiphenylamine:	86-30-6	<100
Dibenzofuran:	132-64-9	<100	N-Nitrosodi-n-propylamine:	621-64-7	<100
Di-n-butyl phthalate:	84-74-2	<100	N-Nitrosodimethylamine:	62-75-9	<100
1,2-Dichlorobenzene:	95-50-1	<100	Pentachlorophenol:	87-86-5	<500
1,3-Dichlorobenzene:	541-73-1	<100	Phenanthrene:	85-01-8	<100
1,4-Dichlorobenzene:	106-46-7	<100	Phenol:	108-95-2	<100
2,4-Dichlorophenol:	120-83-2	<100	Pyrene:	129-00-0	<100
Diethyl phthalate:	84-66-2	<100	1,2,4-Trichlorobenzene:	120-82-1	<100
2,4-Dimethylphenol:	105-67-9	<100	2,4,5-Trichlorophenol:	95-95-4	<100
Dimethyl phthalate:	131-11-3	<100	2,4,6-Trichlorophenol:	88-06-2	<100

Surrogate:	% RC	Acceptable % RC
2-Fluorophenol:	74	25-130 %
Phenol-d6:	77	35-130 %
Nitrobenzene-d5:	64	36-130 %
2-Fluorobiphenyl:	64	39-130 %
2,4,6-Tribromophenol:	67	32-135 %
Terphenyl-d14:	86	48-140 %

Dilution Factor: 1  
Data Qualifiers: None

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Escondido, CA, 92026

Lab Reference #: CTE 20206  
Project Name: Bear Valley Pky X Birch  
Project #: 10.12691E

**Metals**

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix				
1	20206-001	9/25/2015	9/24/2015	Soil				
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
Arsenic	6010B	2.2	mg/kg	09/25/15	09/29/15	--	1	
Copper	6010B	22	mg/kg	09/25/15	09/29/15	--	1	
Lead	6010B	7.1	mg/kg	09/25/15	09/29/15	--	1	
2	20206-002	9/25/2015	9/24/2015	Soil				
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
Arsenic	6010B	2.4	mg/kg	09/25/15	09/29/15	--	1	
Copper	6010B	40	mg/kg	09/25/15	09/29/15	--	1	
Lead	6010B	6.8	mg/kg	09/25/15	09/29/15	--	1	
3	20206-003	9/25/2015	9/24/2015	Soil				
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
Arsenic	6010B	2.6	mg/kg	09/25/15	09/29/15	--	1	
Copper	6010B	69	mg/kg	09/25/15	09/29/15	--	1	
Lead	6010B	7.9	mg/kg	09/25/15	09/29/15	--	1	
4	20206-004	9/25/2015	9/24/2015	Soil				
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
Arsenic	6010B	2.3	mg/kg	09/25/15	09/29/15	--	1	
Copper	6010B	190	mg/kg	09/25/15	09/29/15	--	1	
Lead	6010B	8.0	mg/kg	09/25/15	09/29/15	--	1	

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Lab Reference #: CTE 20206  
Project Name: Bear Valley Pky X Birch  
Project #: 10.12691E

**Metals**

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix				
5	20206-005	9/25/2015	9/24/2015	Soil				
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
Arsenic	6010B	2.6	mg/kg	09/25/15	09/29/15	--	1	
Copper	6010B	62	mg/kg	09/25/15	09/29/15	--	1	
Lead	6010B	6.8	mg/kg	09/25/15	09/29/15	--	1	
6	20206-006	9/25/2015	9/24/2015	Soil				
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
Arsenic	6010B	2.6	mg/kg	09/25/15	09/29/15	--	1	
Copper	6010B	18	mg/kg	09/25/15	09/29/15	--	1	
Lead	6010B	7.1	mg/kg	09/25/15	09/29/15	--	1	
7	20206-007	9/25/2015	9/24/2015	Soil				
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
Arsenic	6010B	3.5	mg/kg	09/25/15	09/29/15	--	1	
Copper	6010B	33	mg/kg	09/25/15	09/29/15	--	1	
Lead	6010B	7.2	mg/kg	09/25/15	09/29/15	--	1	
8	20206-008	9/25/2015	9/24/2015	Soil				
<u>ANALYTE</u>	<u>EPA Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Extracted</u>	<u>Date Analyzed</u>	<u>Qual</u>	<u>DF</u>	
Arsenic	6010B	2.4	mg/kg	09/25/15	09/29/15	--	1	
Copper	6010B	16	mg/kg	09/25/15	09/29/15	--	1	
Lead	6010B	9.9	mg/kg	09/25/15	09/29/15	--	1	

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Lab Reference #: CTE 20206  
Project Name: Bear Valley Pky X Birch  
Project #: 10.12691E

**Metals**

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix			
9 Creek	20206-009	9/25/2015	9/24/2015	Soil			
ANALYTE	EPA Method	Result	Units	Date Extracted	Date Analyzed	Qual	DF
Antimony	6010B	<1.0	mg/kg	09/25/15	09/29/15	--	1
Arsenic	6010B	1.7	mg/kg	09/25/15	09/29/15	--	1
Barium	6010B	55	mg/kg	09/25/15	09/29/15	--	1
Beryllium	6010B	<0.50	mg/kg	09/25/15	09/29/15	--	1
Cadmium	6010B	0.36	mg/kg	09/25/15	09/29/15	--	1
Chromium	6010B	24	mg/kg	09/25/15	09/29/15	--	1
Cobalt	6010B	6.7	mg/kg	09/25/15	09/29/15	--	1
Copper	6010B	13	mg/kg	09/25/15	09/29/15	--	1
Lead	6010B	7.2	mg/kg	09/25/15	09/29/15	--	1
Mercury	7471A	<0.10	mg/kg	09/28/15	09/29/15	--	1
Molybdenum	6010B	<1.0	mg/kg	09/25/15	09/29/15	--	1
Nickel	6010B	4.3	mg/kg	09/25/15	09/29/15	--	1
Selenium	6010B	<1.0	mg/kg	09/25/15	09/29/15	--	1
Silver	6010B	<0.50	mg/kg	09/25/15	09/29/15	--	1
Thallium	6010B	<2.0	mg/kg	09/25/15	09/29/15	--	1
Vanadium	6010B	74	mg/kg	09/25/15	09/29/15	--	1
Zinc	6010B	39	mg/kg	09/25/15	09/29/15	--	1



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Lab Reference #: CTE 20206  
Project Name: Bear Valley Pky X Birch  
Project #: 10.12691E

**Metals**

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix			
Method Blank				Soil			
MB ID	ANALYTE	EPA Method	Result	Units	Date Extracted	Date Analyzed	Qual DF
MBSG0925151	Antimony	6010B	<1.0	mg/kg	09/25/15	09/29/15	-- 1
MBSG0925151	Arsenic	6010B	<0.50	mg/kg	09/25/15	09/29/15	-- 1
MBSG0925151	Barium	6010B	<0.50	mg/kg	09/25/15	09/29/15	-- 1
MBSG0925151	Beryllium	6010B	<0.50	mg/kg	09/25/15	09/29/15	-- 1
MBSG0925151	Cadmium	6010B	<0.20	mg/kg	09/25/15	09/29/15	-- 1
MBSG0925151	Chromium	6010B	<0.50	mg/kg	09/25/15	09/29/15	-- 1
MBSG0925151	Cobalt	6010B	<0.50	mg/kg	09/25/15	09/29/15	-- 1
MBSG0925151	Copper	6010B	<2.0	mg/kg	09/25/15	09/29/15	-- 1
MBSG0925151	Lead	6010B	<0.50	mg/kg	09/25/15	09/29/15	-- 1
MBSG0928151	Mercury	7471A	<0.10	mg/kg	09/28/15	09/29/15	-- 1
MBSG0925151	Molybdenum	6010B	<1.0	mg/kg	09/25/15	09/29/15	-- 1
MBSG0925151	Nickel	6010B	<0.50	mg/kg	09/25/15	09/29/15	-- 1
MBSG0925151	Selenium	6010B	<1.0	mg/kg	09/25/15	09/29/15	-- 1
MBSG0925151	Silver	6010B	<0.50	mg/kg	09/25/15	09/29/15	-- 1
MBSG0925151	Thallium	6010B	<2.0	mg/kg	09/25/15	09/29/15	-- 1
MBSG0925151	Vanadium	6010B	<0.50	mg/kg	09/25/15	09/29/15	-- 1
MBSG0925151	Zinc	6010B	<2.0	mg/kg	09/25/15	09/29/15	-- 1

**QA/QC Report**  
for  
**Volatile Fuel Hydrocarbons (EPA 8015B)**  
Reporting units: ppm

**Matrix Spike (MS) / Matrix Spike Duplicate (MSD)**

Date of Extraction: 9/29/2015

Date of Analysis: 9/29/2015

Dup Date of Analysis: 9/29/2015

Laboratory Sample #: 20206-009

MS/MSD Qualifiers: None

Reference #: CTE 20206

Analyte	R1	SPC CONC	MS	MSD	%MS	%MSD	RPD	ACP %MS	ACP RPD	Qual
VFH as Gasoline	0.00	0.250	0.228	0.260	91	104	13	38-146	34	<input type="checkbox"/>

**Surrogate Recoveries for Spike Samples**

Surrogate (%RC)	MS	MSD	Qual	LCS	LCSD	Qual	ACP % RC
$\alpha$ - $\alpha$ - $\alpha$ -Trifluorotoluene	79	81	<input type="checkbox"/>	82	83	<input type="checkbox"/>	51-130

**Laboratory Control Sample**

Date of Extraction: 9/29/2015

Date of Analysis: 9/29/2015

Dup Date of Analysis: 9/29/2015

Laboratory Sample #: JB0929151

LCS Qualifiers: None

Analyte	SPC CONC	LCS	LCSD	%LCS	%LCSD	RPD	ACP %LCS	ACP RPD	Qual
VFH as Gasoline	0.250	0.187	0.237	75	95	24	47-134	32	<input type="checkbox"/>

**QA/QC Report**  
for  
**Organochlorinated Pesticides (EPA 8081A)**  
Reporting units: ppb

**Matrix Spike (MS) / Matrix Spike Duplicate (MSD)**

Date of Extraction: 9/28/2015

Date of Analysis: 9/29/2015

Dup Date of Analysis: 9/29/2015

Laboratory Sample #: 20206-001

MS/MSD Qualifiers: None

Reference #: CTE 20206

Analyte	R1	SPC CONC	MS	MSD	%MS	%MSD	RPD	ACP %MS	ACP RPD	Qual
Gamma-BHC	0.00	20.0	11.0	9.00	55	45	20	34-130	31	<input type="checkbox"/>
Heptachlor	0.00	20.0	14.0	11.0	70	55	24	27-138	31	<input type="checkbox"/>
Aldrin	0.00	20.0	13.0	10.0	65	50	26	32-127	31	<input type="checkbox"/>
Dieldrin	0.00	50.0	35.0	29.0	70	58	19	32-144	30	<input type="checkbox"/>
Endrin	0.00	50.0	44.0	39.0	88	78	12	30-154	30	<input type="checkbox"/>
DDT	0.00	50.0	39.0	31.0	78	62	23	33-153	29	<input type="checkbox"/>

**Surrogate Recoveries for Spike Samples**

Surrogate (%RC)	MS	MSD	Qual
Decachlorobiphenyl	86	67	<input type="checkbox"/>

LCS	LCSD	Qual
97	94	<input type="checkbox"/>

ACP % RC
35-158

**Laboratory Control Sample**

Date of Extraction: 9/28/2015

Date of Analysis: 9/29/2015

Dup Date of Analysis: 9/29/2015

Laboratory Sample #: HN0928151

LCS Qualifiers: None

Analyte	SPC CONC	LCS	LCSD	%LCS	%LCSD	RPD	ACP %LCS	ACP RPD	Qual
Gamma-BHC	20.0	18.0	16.0	90	80	12	42-130	27	<input type="checkbox"/>
Heptachlor	20.0	18.0	16.0	90	80	12	38-132	27	<input type="checkbox"/>
Aldrin	20.0	18.0	17.0	90	85	6	43-130	27	<input type="checkbox"/>
Dieldrin	50.0	46.0	43.0	92	86	7	44-130	24	<input type="checkbox"/>
Endrin	50.0	47.0	44.0	94	88	7	45-136	25	<input type="checkbox"/>
DDT	50.0	44.0	43.0	88	86	2	45-137	24	<input type="checkbox"/>

**QA/QC Report**  
for  
**Extactable Fuel Hydrocarbons: CCID (EPA 8015M)**  
Reporting units: ppm

**Matrix Spike (MS) / Matrix Spike Duplicate (MSD)**

Date of Extraction: 9/28/2015

Date of Analysis: 9/28/2015

Dup Date of Analysis: 9/28/2015

Laboratory Sample #: 20208-003

MS/MSD Qualifiers: None

Reference #: CTE 20206

Analyte	R1	SPC CONC	MS	MSD	%MS	%MSD	RPD	ACP %MS	ACP RPD	Qual
TPH as Diesel	0.00	1000	1190	1140	119	114	4	70-152	20	<input type="checkbox"/>

**Surrogate Recoveries for Spike Samples**

Surrogate (%RC)	MS	MSD	Qual	LCS	LCSD	Qual	ACP % RC
Octacosane	113	111	<input type="checkbox"/>	105	106	<input type="checkbox"/>	66-155

**Laboratory Control Sample**

Date of Extraction: 9/28/2015

Date of Analysis: 9/28/2015

Dup Date of Analysis: 9/28/2015

Laboratory Sample #: JB0928151

LCS Qualifiers: None

Analyte	SPC CONC	LCS	LCSD	%LCS	%LCSD	RPD	ACP %LCS	ACP RPD	Qual
TPH as Diesel	1000	1020	1090	102	109	7	70-130	20	<input type="checkbox"/>

**QA/QC Report**  
for  
**Semi-Volatile Organic Compounds (EPA 8270C)**  
Reporting units: ppb

**Matrix Spike (MS) / Matrix Spike Duplicate (MSD)**

Date of Extraction: 10/1/2015

Date of Analysis: 10/1/2015

Dup Date of Analysis: 10/1/2015

Laboratory Sample #: 20206-001

MS/MSD Qualifiers: None

Reference #: CTE 20206

Analyte	R1	SPC CONC	MS	MSD	%MS	%MSD	RPD	ACP %MS	ACP RPD	Qual
Phenol	0.00	2000	1590	1660	80	83	4	13-130	23	<input type="checkbox"/>
2-Chlorophenol	0.00	2000	1570	1620	79	81	3	12-130	24	<input type="checkbox"/>
1,4-Dichlorobenzene	0.00	1000	994	1040	99	104	5	12-130	20	<input type="checkbox"/>
N-Nitrosodi-n-propylamine	0.00	1000	1010	1000	101	100	1	22-136	20	<input type="checkbox"/>
1,2,4-Trichlorobenzene	0.00	1000	1090	1130	109	113	4	14-145	22	<input type="checkbox"/>
4-Chloro-3-methylphenol	0.00	2000	1450	1450	73	73	0	4-135	20	<input type="checkbox"/>
Acenaphthene	0.00	1000	1100	1110	110	111	1	D-179	20	<input type="checkbox"/>
4-Nitrophenol	0.00	2000	1120	1050	56	52	6	D-139	20	<input type="checkbox"/>
2,4-Dinitrotoluene	0.00	1000	1070	1030	107	103	4	19-159	20	<input type="checkbox"/>
Pentachlorophenol	0.00	2000	837	780	42	39	7	2-149	20	<input type="checkbox"/>
Pyrene	0.00	1000	1150	1110	115	111	4	D-179	20	<input type="checkbox"/>

**Surrogate Recoveries for Spike Samples**

Surrogate (%RC)	MS	MSD	Qual	LCS	LCSD	Qual	ACP % RC
2-Fluorophenol	68	74	<input type="checkbox"/>	71	71	<input type="checkbox"/>	25-130
Phenol-d6	72	76	<input type="checkbox"/>	74	73	<input type="checkbox"/>	35-130
Nitrobenzene-d5	71	71	<input type="checkbox"/>	73	74	<input type="checkbox"/>	36-130
2-Fluorobiphenyl	76	74	<input type="checkbox"/>	72	72	<input type="checkbox"/>	39-130
2,4,6-Tribromophenol	71	69	<input type="checkbox"/>	75	75	<input type="checkbox"/>	32-135
Terphenyl-d14	99	93	<input type="checkbox"/>	99	99	<input type="checkbox"/>	48-140

**Laboratory Control Sample**

Date of Extraction: 10/1/2015

Date of Analysis: 10/1/2015

Dup Date of Analysis: 10/1/2015

Laboratory Sample #: IN1001152

LCS Qualifiers: None

Analyte	SPC CONC	LCS	LCSD	%LCS	%LCSD	RPD	ACP %LCS	ACP RPD	Qual
Phenol	2000	1660	1660	83	83	0	D-130	24	<input type="checkbox"/>
2-Chlorophenol	2000	1610	1600	81	80	1	17-130	22	<input type="checkbox"/>
1,4-Dichlorobenzene	1000	872	893	87	89	2	14-134	20	<input type="checkbox"/>
N-Nitrosodi-n-propylamine	1000	936	937	94	94	0	31-134	20	<input type="checkbox"/>
1,2,4-Trichlorobenzene	1000	994	1000	99	100	1	20-141	20	<input type="checkbox"/>
4-Chloro-3-methylphenol	2000	1580	1600	79	80	1	12-130	20	<input type="checkbox"/>
Acenaphthene	1000	917	913	92	91	0	D-156	20	<input type="checkbox"/>
4-Nitrophenol	2000	1400	1410	70	70	1	11-130	20	<input type="checkbox"/>
2,4-Dinitrotoluene	1000	980	974	98	97	1	30-145	20	<input type="checkbox"/>
Pentachlorophenol	2000	1230	1250	62	63	2	17-130	20	<input type="checkbox"/>
Pyrene	1000	966	967	97	97	0	D-157	20	<input type="checkbox"/>

# QA/QC Report for Metals

Reference #: CTE 20206

Reporting units: ppm

## Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

6010B/7471A

Analyte	Date of Extraction	MS Date of Analysis	MSD Date of Analysis	Laboratory Sample #	R1	SPC CONC	MS	MSD	%MS	%MSD	RPD	ACP %MS	ACP RPD	Qual
Antimony	9/25/2015	9/25/2015	9/25/2015	20207-001	0.00	20.0	4.40	4.32	22	22	2	75-125	20	M2,
Arsenic	9/25/2015	9/25/2015	9/25/2015	20207-001	4.80	20.0	24.2	24.9	97	100	3	75-125	20	--
Barium	9/25/2015	9/25/2015	9/25/2015	20207-001	100	20.0	120	124	100	120	3	75-125	20	--
Beryllium	9/25/2015	9/25/2015	9/25/2015	20207-001	0.00	20.0	20.4	20.5	102	102	0	75-125	20	--
Cadmium	9/25/2015	9/25/2015	9/25/2015	20207-001	0.970	20.0	20.3	20.4	97	97	0	75-125	20	--
Chromium	9/25/2015	9/25/2015	9/25/2015	20207-001	18.0	20.0	37.2	38.2	96	101	3	75-125	20	--
Cobalt	9/25/2015	9/25/2015	9/25/2015	20207-001	8.30	20.0	26.1	26.1	89	89	0	75-125	20	--
Copper	9/25/2015	9/25/2015	9/25/2015	20207-001	22.0	20.0	42.8	43.3	104	106	1	75-125	20	--
Lead	9/25/2015	9/25/2015	9/25/2015	20207-001	29.0	20.0	48.3	49.1	96	100	2	75-125	20	--
Molybdenum	9/25/2015	9/25/2015	9/25/2015	20207-001	1.20	20.0	19.1	18.9	89	88	1	75-125	20	--
Nickel	9/25/2015	9/25/2015	9/25/2015	20207-001	16.0	20.0	31.0	31.8	75	79	3	75-125	20	--
Selenium	9/25/2015	9/25/2015	9/25/2015	20207-001	1.30	20.0	19.3	20.1	90	94	4	75-125	20	--
Silver	9/25/2015	9/25/2015	9/25/2015	20207-001	0.00	20.0	19.0	19.0	95	95	0	75-125	20	--
Thallium	9/25/2015	9/25/2015	9/25/2015	20207-001	0.00	20.0	18.4	18.5	92	93	1	75-125	20	--
Vanadium	9/25/2015	9/25/2015	9/25/2015	20207-001	36.0	20.0	56.5	58.7	102	113	4	75-125	20	--
Zinc	9/25/2015	9/25/2015	9/25/2015	20207-001	130	20.0	138	142	40	60	3	75-125	20	M3,
Mercury	9/28/2015	9/29/2015	9/29/2015	20202-001	0.200	1.00	1.24	1.20	104	100	3	80-120	20	--

# QA/QC Report for Metals

Reference #: CTE 20206

Reporting units: ppm

## Laboratory Control Sample

Analyte	Date of Extraction	LCS Date of Analysis	LCS Date of Analysis	Laboratory Sample #	SPC CONC	LCS	LCSD	%LCS	% LCSD	RPD	ACP %LCS	ACP RPD	Qual
Antimony	9/25/2015	9/25/2015	9/25/2015	SG0925151	20.0	20.9	20.7	104	104	1	80-120	20	--
Arsenic	9/25/2015	9/25/2015	9/25/2015	SG0925151	20.0	19.6	19.5	98	98	1	80-120	20	--
Barium	9/25/2015	9/25/2015	9/25/2015	SG0925151	20.0	21.3	21.1	106	106	1	80-120	20	--
Beryllium	9/25/2015	9/25/2015	9/25/2015	SG0925151	20.0	20.9	21.1	104	106	1	80-120	20	--
Cadmium	9/25/2015	9/25/2015	9/25/2015	SG0925151	20.0	20.0	19.9	100	100	1	80-120	20	--
Chromium	9/25/2015	9/25/2015	9/25/2015	SG0925151	20.0	20.3	20.2	101	101	0	80-120	20	--
Cobalt	9/25/2015	9/25/2015	9/25/2015	SG0925151	20.0	20.0	19.8	100	99	1	80-120	20	--
Copper	9/25/2015	9/25/2015	9/25/2015	SG0925151	20.0	22.8	22.5	114	113	1	80-120	20	--
Lead	9/25/2015	9/25/2015	9/25/2015	SG0925151	20.0	21.0	20.9	105	104	0	80-120	20	--
Molybdenum	9/25/2015	9/25/2015	9/25/2015	SG0925151	20.0	20.2	20.0	101	100	1	80-120	20	--
Nickel	9/25/2015	9/25/2015	9/25/2015	SG0925151	20.0	20.8	20.6	104	103	1	80-120	20	--
Selenium	9/25/2015	9/25/2015	9/25/2015	SG0925151	20.0	19.8	19.3	99	96	3	80-120	20	--
Silver	9/25/2015	9/25/2015	9/25/2015	SG0925151	20.0	20.2	20.0	101	100	1	80-120	20	--
Thallium	9/25/2015	9/25/2015	9/25/2015	SG0925151	20.0	19.9	19.7	100	99	1	80-120	20	--
Vanadium	9/25/2015	9/25/2015	9/25/2015	SG0925151	20.0	20.5	20.3	102	101	1	80-120	20	--
Zinc	9/25/2015	9/25/2015	9/25/2015	SG0925151	20.0	22.0	20.9	110	104	5	80-120	20	--
Mercury	9/28/2015	9/29/2015	9/29/2015	SG0928151	1.00	1.09	1.14	109	114	4	80-120	20	--



# Data Qualifier Definitions

## Qualifier

D1 = Sample required dilution due to matrix.

M2 = Matrix spike recovery was low, the associated blank spike recovery was acceptable.

20207-001	6010B	Antimony	MS/MSD
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M3 = The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to spike level.  
The associated blank spike recovery was acceptable.

20207-001	6010B	Zinc	MS/MSD
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S5 = Surrogate recovery was below laboratory acceptance limits.

## Definition of terms:

R1	Result of unspiked laboratory sample used for matrix spike determination.
SP CONC (or Spike Conc.)	Spike concentration added to sample or blank
MS	Matrix Spike sample result
MSD	Matrix Spike Duplicate sample result
%MS	Percent recovery of MS: $\{(MS-R1) / SP\ CONC\} \times 100$
%MSD	Percent recovery of MSD: $\{(MSD-R1) / SP\ CONC\} \times 100$
RPD (for MS/MSD)	Relative Percent Difference: $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$
LCS	Laboratory Control Sample result
LCSD	Laboratory Control Sample Duplicate result
%LCS	Percent recovery of LCS: $\{(LCS) / SP\ CONC\} \times 100$
%LCSD	Percent recovery of LCSD: $\{(LCSD) / SP\ CONC\} \times 100$
RPD (for LCS/LCSD)	Relative Percent Difference: $\{(LCS-LCSD) / (LCS+LCSD)\} \times 100 \times 2$
ACP %LCS	Acceptable percent recovery range for Laboratory Control Samples.
ACP %MS	Acceptable percent recovery range for Matrix Spike samples
ACP RPD	Acceptable Relative Percent Difference
D	Detectable, result must be greater than zero
Qual	A checked box indicates a data qualifier was utilized and/or required for this analyte see attached explanation.
ND	Analyte Not Detected



**ORANGE COAST ANALYTICAL, INC.**  
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Lab Job No: 20006  
Page      of     

REQUIRED TURN AROUND TIME: Standard:

72 Hours: \_\_\_\_\_ 48 Hours: \_\_\_\_\_ 24 Hours: \_\_\_\_\_

CUSTOMER INFORMATION				PROJECT INFORMATION											
COMPANY: Construction Systems Engrs	PROJECT NAME: Bear Valley Pky X Birch														
SEND REPORT TO: Greg Ranzach	NUMBER: 10.12.69 IE														
EMAIL: greg@cte-inc.net	ADDRESS:														
ADDRESS: 9441 Montel Rd Ste 115	P.O. #: 10.12.69 IE														
PHONE: 760 746 4453 FAX:	SAMPLED BY: D. Kilian														
SAMPLE ID				NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE							
X	①	1	7/24/08	45	SS	424 lbs									
	②														
	③														
	④														
	⑤														
	⑥														
	⑦														
	⑧														
	⑨	CREEK													
Total No. of Samples: 9				Method of Shipment: 9				Preservative: 1 = Ice 2 = HCl 3 = HNO <sub>3</sub> 4 = H <sub>2</sub> SO <sub>4</sub> 5 = NaOH 6 = Other							
Relinquished By: [Signature]				Date/Time: 9/24/15 1100				Received By:				Date/Time:			
Relinquished By:				Date/Time:				Received By:				Date/Time:			
Relinquished By:				Date/Time:				Received For Lab By: [Signature] ocm/cg-25-15 0755				Date/Time:			

ANALYSIS REQUEST / PRESERVATIVE										REMARKS/PRECAUTIONS									
Organic/inorganic																			
Lead, arsenic, copper																			
TPH, HPL, EPA 3015B																			
SVES EPA 8220C																			
CAN Metals																			

Sample Matrix:			Sample Integrity:		
WW - Wastewater	DW - Drinking Water	Intact	OT - Other	SS - Soil/Solid	On Ice
GW - Groundwater					5 °C

By signing above, client acknowledges responsibility for payment of all services requested on this chain of custody form and any additional services provided in support of this project. Payment is due within 30 days of invoice date unless otherwise agreed upon, in writing, with Orange Coast Analytical, Inc. All samples remain the property of the client. A disposal fee may be imposed if client fails to pickup sample.

# Sample Receipt Report

Laboratory Reference CTE 20206

Logged in by JDB

Received: 09/25/15 07:55 Company Name: Construction Testing & Engineering, In  
Method of Shipment: OnTrac Project Manager: Mr. Greg Rzonca  
Shipping Container: Cooler Project Name: Bear Valley Pky X Birch  
# Shipping Containers: 1 Project #: 10.12691E

Sample Quantity

9 Soil

Chain of Custody	Complete <input checked="" type="checkbox"/>	Incomplete <input type="checkbox"/>	None <input type="checkbox"/>
Samples On Ice	Yes, Wet <input checked="" type="checkbox"/>	Yes, Blue <input type="checkbox"/>	No <input type="checkbox"/>
Temperature	<u>5°C</u>		
Shipping Intact	Yes <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	No <input type="checkbox"/>
Shipping Custody Seals Intact	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Samples Intact	Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>
Sample Custody Seals Intact	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Custody Seals Signed & Dated	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Proper Test Containers	Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>
Proper Test Preservations	Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>
Samples Within Hold Times	Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>
VOAs Have Zero Headspace	Yes <input type="checkbox"/>	N/A <input type="checkbox"/>	No <input type="checkbox"/>
Sample Labels	Complete <input checked="" type="checkbox"/>	Incomplete <input type="checkbox"/>	None <input type="checkbox"/>
Sample Information Matches COC	Yes <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	No <input type="checkbox"/>

## Notes

Client Notified \_\_\_\_\_

By \_\_\_\_\_

On \_\_\_\_\_