

APPENDIX 5.14A

# Final Phase I ESA

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*Final*

**Phase I Environmental  
Site Assessment  
Lee Property,  
Alameda County, California**

Submitted to  
**Mariposa Energy, LLC.**

June 20, 2008

**CH2MHILL**  
155 West Grand Avenue  
Suite 1000  
Oakland, California 94612.

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Teresa Tamburello, P.E.  
Environmental Engineer

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**CH2MHILL**

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# 1.0 Introduction

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This technical memorandum reports the findings of the Phase I Environmental Site Assessment (ESA) conducted for Lee Property (subject property), a 160-acre parcel located in Alameda County, California (see Figure 1). Mariposa Energy, LLC. (Mariposa Energy) seeks this information to comply with California Energy Commission (CEC) requirements that a Phase I ESA be included in every Application for Certification and also for their own due diligence.

The purpose of this ESA is to identify the presence or likely presence of hazardous substances or petroleum products on the subject property that may indicate an existing release, a past release, or a material threat of release of these substances to the subject property. Limitations of the current study are described in detail in the Limitations section near the end of this report.

This memorandum includes a summary of the ESA; a description of the subject property; records reviews; a site reconnaissance; interviews; a review of historical aerial photographs, topographic maps, results of the Sanborn® Fire Insurance maps and City Directory Abstract search; and findings and conclusions.

## 1.1 Summary

The purpose of this ESA is to identify, to the extent feasible pursuant to the process described herein, recognized environmental conditions in connection with the subject property. The term “recognized environmental condition” means the presence or likely presence of hazardous substances or petroleum products on the subject property under conditions that may indicate an existing release, a past release, or a material threat of release of these substances into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be subject of an enforcement action if brought to the attention of appropriate governmental agencies (ASTM, 2005).

Activities to identify recognized environmental conditions at the subject property included a site reconnaissance of the subject property and adjacent parcels, a records search, interviews, an evaluation of historical aerial photographs and historical topographical maps, and results of a City Directory and historical Sanborn® Fire Insurance maps search. These activities were conducted in general accordance with the All Appropriate Inquiries Final Rule’s updated American Society for Testing and Materials (ASTM) Standard Practice E 1527-05 and are specified in our scope of work, dated April 23, 2008.

## 1.2 Project Description

Mariposa Energy, LLC. (Mariposa Energy) is planning to develop a new power plant, on a 10-acre property in Alameda County, CA. Mariposa Energy is proposing to lease the subject property for the installation of the power plant.



## 2.0 Project Area Description

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The subject property is a 160-acre parcel located at 4901 Bruns Avenue near Byron, Alameda County, California. The property is located in the northwest  $\frac{1}{4}$  of Section 1, Township 2 South, Range 3 East. The subject property is identified by Alameda County Assessor Parcel Number (APN) 099B-7050-001-10. Only a portion of the subject property will potentially be used for the 10-acre power plant site. The Phase I ESA will cover the entire subject property to allow for flexibility in site location selection.

The subject property is located in rolling hill grasslands. The general topographic gradient appears to be toward the north. The nearest surface water bodies are the California Aqueduct to the north and west, the Delta Mendota Canal to the northeast, east and southeast and the Bethany Reservoir located south of the subject property. Mountain House School is located approximately 1.2 miles east of the subject property or  $\frac{1}{2}$ -mile south of the intersection of Mountain House Road and Kelso Road.

### 2.1 Current and Past Uses of the Property

The subject property is currently open grassland used for cattle grazing by adjacent landowners with a small power generation plant near the center of the parcel. The power generation plant (Byron Power) is operated by Ridgewood Power Management and began operation in 1990. Previously the subject property was used as a wind power generation with 38 active wind turbines. The wind turbines were taken out of service in 1989 (Lee Interview, 2008). All of the wind turbines have been dismantled and the wind turbines and associated equipment has been partially removed. The current landowner is in the process of getting the remaining material (former control boxes and small pieces of the wind turbines) removed.

### 2.2 Description of Structures, Roads, and Other Improvements on the Site

During the June 17, 2008 site visit, the subject property was structurally undeveloped with the exception of the Byron Power Plant located near the center of the property. A gravel access road to the power plant can be accessed from Bruns Road. Several other low quality dirt roads are found throughout the subject property. Burns Road and Kelso Road border the western and northern edges of the subject property, respectively. Two high power overhead transmission lines run transect the property (one on the west edge and one on the east edge). Two smaller overhead transmission lines are located on the property but are not active and portions are removed or partially removed. Two underground gas pipelines trending northwest-southeast transect the subject property. One non-potable water well is located in the northeast corner of the subject property and owned and operated by Byron Power.

## 3.0 Findings

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The findings of the ESA follow. This section describes results of the site reconnaissance, records review (including historical aerial photographs, topographic maps, Sanborn® Fire Insurance maps, and City Directory Abstract) and interviews.

### 3.1 Site Reconnaissance

On June 17, 2008, Teresa Tamburello of CH2M HILL performed a physical and visual inspection of the subject property and immediately adjacent properties. Photographs taken during the site reconnaissance are included in Attachment A.

The majority of the subject property is barren grassland. Apparent animal burrows and evidence of cattle use are evident. Rolling hills are located in the south, west and northwest portions of the subject property while it is relatively flat in the east and northeast. Site topography consists of gentle rolling hills with a natural drainage ditch running through the center from the west to east with another ditch splitting from the center to the north. A majority of the year there is not water on the subject property and most precipitation likely infiltrates or flows through the natural drainage offsite.

Several control boxes and other evidence of the former wind turbines was found throughout the subject property. A trash bin for collection of the wind turbine materials was located in the southern portion of the subject property with a pile of wind turbine control panels lying next to the bin.

The Byron Power facility is located near the center of the property at the end of a gravel access road off Bruns Road. There is one larger permanent structure that houses the control room, restroom and engines to generate power. The structure has a concrete floor and metal siding. The non-potable water well located near the northeast corner of the subject property supplies the facility with cooling water and for the bathroom. Natural gas for the facility connects in the rear of the facility (east). The facility consists of the following: four reciprocating engines with associated cooling towers, one underground septic tank, main transformer, switch yard, 500-gallon aboveground storage tank (AST) for lubricant, 500-gallon AST for spent lubricant, drum storage area, control room, temporary office trailer, several metal storage buildings, and lined detention pond. The lined detention pond is used to temporarily store brine water from the on-site well which is subsequently used for the cooling towers. No water is discharged from the detention pond or from onsite processes as waste.

#### 3.1.1 Adjacent Sites

As part of the site visit and in conformance with ASTM Standard Practice E 1527-05, CH2M HILL performed a windshield survey of accessible adjacent properties.

The subject property is bounded to the west by Bruns Road and on the north by Kelso Road. The general area surrounding the subject property is barren grassland used for cattle grazing. Some noted exceptions are the following:

- Directly north of subject property is Kelso Road followed by the PG&E compressor station (Bethany Compressor Station and Kelso Substation), a small stockyard with cattle, and barren grassland.
- Directly east of the subject property is barren grassland used for cattle grazing with drainage low spot that collects water during rain events, followed by a canal and then a farmstead.
- Directly south of the subject property is barren grassland used for cattle grazing
- Directly west of the subject property is Bruns Road followed by barren grassland used for cattle grazing with natural drainage channel that flows toward the subject property.

One water well was identified approximately 100 feet from the southwest corner of the subject property on the adjacent property to the west.

### 3.1.2 Records Review

#### 3.1.2.1 Environmental Data Resources, Inc.

As a part of this Phase I ESA, CH2M HILL conducted a records search using electronic database services provided by Environmental Data Resources, Inc. (EDR). The search encompassed an area within a 1.5-mile radius of the project area. Three regulated sites were identified within the search range of the subject property. These sites are discussed below. A summary of findings is listed in Table 1. Attachment B presents a complete listing of the records searched by EDR.

TABLE 1  
EDR Map Findings Summary  
*Phase I Environmental Site Assessment for Lee Property*

Database	Search Distance (Miles)	Search Distance (Miles)				
		< 1/8	1/8 – 1/4	1/4 – 1/2	1/2 – 1	> 1
<b>Federal Records</b>						
NPL	1.5	0	0	0	0	0
Proposed NPL	1.5	0	0	0	0	NR
Delisted NPL	1.5	0	0	0	0	NR
NPL LIENS	0.5	0	0	0	NR	NR
CERCLIS	1.0	0	0	0	0	NR
CERC-NFRAP	1.0	0	0	0	0	NR
LIENS2	0.5	0	0	0	NR	NR
CORRACTS	1.5	0	0	0	0	0
RCRA TSD	1.0	0	0	0	0	NR

TABLE 1  
EDR Map Findings Summary  
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Database	Search Distance (Miles)	Search Distance				
		< 1/8	1/8 – 1/4	1/4 – 1/2	1/2 – 1	> 1
RCRA – LQG	0.75	0	0	0	0	NR
RCRA – SQG	0.75	0	0	0	0	NR
RCRA – CESQG	0.75	0	0	0	0	NR
RCRA – NonGen	0.75	0	0	0	0	NR
ERNS	0.5	0	0	0	NR	NR
HMIRS	0.5	0	0	0	NR	NR
US ENG CONTROLS	1.0	0	0	0	0	NR
US INST CONTROL	1.0	0	0	0	0	NR
DOT OPS	0.5	0	0	0	NR	NR
US CDL	0.5	0	0	0	NR	NR
DOD	1.5	0	0	0	0	0
FUDS	1.5	0	0	0	0	0
US BROWNFIELDS	1.0	0	0	0	0	NR
LUCIS	1.0	0	0	0	0	NR
CONSENT	1.5	0	0	0	0	0
ROD	1.5	0	0	0	0	0
UMTRA	1.0	0	0	0	0	NR
ODI	1.0	0	0	0	0	NR
DEBRIS REGION 9	1.0	0	0	0	0	NR
TRIS	0.5	0	0	0	NR	NR
TSCA	0.5	0	0	0	NR	NR
HIST FTTS	0.5	0	0	0	NR	NR
FTTS	0.5	0	0	0	NR	NR
SSTS	0.5	0	0	0	NR	NR
ICIS	0.5	0	0	0	NR	NR
PADS	0.5	0	0	0	NR	NR
MLTS	0.5	0	0	0	NR	NR
MINES	0.75	0	0	0	0	NR
RADINFO	0.5	0	0	0	NR	NR
FINDS	0.5	0	0	0	NR	NR

TABLE 1  
EDR Map Findings Summary  
*Phase I Environmental Site Assessment for Lee Property*

Database	Search Distance (Miles)	Search Distance				
		< 1/8	1/8 – 1/4	1/4 – 1/2	1/2 – 1	> 1
RAATS	0.5	0	0	0	NR	NR
<b>State and Local Records</b>						
Hist Cal-Sites	1.5	0	0	0	0	0
Ca Bond Exp. Plan	1.5	0	0	0	0	0
SCH	0.75	0	0	0	0	NR
Toxic Pits	1.5	0	0	0	0	0
State Landfill	1.0	0	0	0	0	NR
CA WDS	0.5	0	0	0	NR	NR
WMUDS/SWAT	1.0	0	0	0	0	NR
Cortese	1.0	0	0	1	1	NR
SWRCY	1.0	0	0	0	0	NR
LUST	1.0	0	0	1	1	NR
CA FID UST	0.75	0	0	0	0	NR
SLIC	1.0	0	0	0	0	NR
SC	0.5	0	0	0	NR	NR
UST	0.75	0	0	0	0	NR
HIST UST	0.75	0	0	1	0	NR
AST	0.75	0	0	0	2	NR
LIENS	0.5	0	0	0	NR	NR
Contra Costa Co. Site List	0.75	0	0	1	0	NR
SWEEPS UST	0.75	0	0	1	0	NR
CHMIRS	0.5	0	0	0	NR	NR
Notify 65	1.5	0	0	0	0	1
DEED	1.0	0	0	0	0	NR
VCP	1.0	0	0	0	0	NR
DRYCLEANERS	0.75	0	0	0	0	NR
WIP	0.75	0	0	0	0	NR
CDL	0.5	0	0	0	NR	NR
RESPONSE	1.5	0	0	0	0	0
HAZNET	0.5	0	0	0	NR	NR

TABLE 1  
EDR Map Findings Summary  
*Phase I Environmental Site Assessment for Lee Property*

Database	Search Distance (Miles)	Search Distance				
		< 1/8	1/8 – 1/4	1/4 – 1/2	1/2 – 1	> 1
AIRS	0.5	0	0	0	NR	NR
HAULERS	0.5	0	0	0	NR	NR
ENVIROSTOR	1.5	0	0	0	0	0
<b>Tribal Records</b>						
INDIAN RESERV	1.5	0	0	0	0	0
INDIAN ODI	1.0	0	0	0	0	NR
INDIAN LUST	1.0	0	0	0	0	NR
INDIAN UST	0.75	0	0	0	0	NR
INDIAN VCP	0.5	0	0	0	NR	NR
<b>EDR Proprietary Records</b>						
Manufactured Gas Plants	1.5	0	0	0	0	0

Notes:

Sites may be listed in more than one database.

NR = Not Requested at this Search Distance

### *Cortese*

This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with underground storage tanks (USTs) having a reportable release and all solid waste disposal facilities from which there is known migration. The source is the California Environmental Protection Agency/Office of Emergency Information. A review of the Cortese list identified two (2) sites within the search radius of the subject property:

- Byron Bethany Irrigation, 7995 Bruns Road.
- US Bureau of Reclamation, 16800 Kelso Road.

The Byron Bethany Irrigation facility is located greater than one mile north of the subject property. The facility has a record of several USTs located at the site. Gasoline and weed oil leaks in association with the USTs have been reported. The UST cases have been closed. Based on distance from the subject property and regulatory case status, activities at this property do not appear to present a concern for the subject property.

The US Bureau of Reclamation facility (co-located as the Tracy Pumping Plant and Substation) is located between 1/4 to 1/2-mile northwest of the subject property. The facility has records of USTs, ASTs and waste disposal activities associated with the property. One LUST record identified a leak in 1998. The case has been closed. One report was found at Alameda County Environmental Health describing historical tank removals and associated soil remediation activities that have occurred at this facility (Woodward-Clyde, 1997). Low

levels of TPH constituents were detected in both the soil and groundwater in the UST area of the facility. Tank closures and soil remediation removed a majority of the impact and the TPH levels remaining in the soil and groundwater and geology identifies this impacted area as a low risk fuel site (Woodward-Clyde, 1997). Based on distance from the subject property, the clay soil beneath the impacted area and the northerly groundwater flow, this facility does not appear to be a concern.

### ***LUST***

The Leaking Underground Storage Tank (LUST) Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System. A review of the LUST database identified two (2) sites within the search radius of the subject property:

- Byron Bethany Irrigation, 7995 Bruns Road.
- US Bureau of Reclamation, 16800 Kelso Road.

See "CORTESE" for detail about the records results.

### ***HIST UST***

A review of the Historical UST Registered Database identified one (1) site within the search radius of the subject property:

- Byron Bethany Irrigation, 7995 Bruns Road.

See "CORTESE" for detail about the records results.

### ***CONTRA COSTA CO. SITE LIST***

The Contra Costa County site list identifies sites from the UST Program, Hazardous Waste Generator Program and Business Plan 12185 Program. A review of the Contra Costa Co. Site List identified one (1) site within the search radius of the subject property:

- Byron Bethany Irrigation, 7995 Bruns Road.

See "CORTESE" for detail about the records results.

### ***SWEEPS UST***

The Statewide Environmental Evaluation and Planning System UST listing was updated and maintained by a company contracted by the State Water Resources Control Board in the early 1980s. The listing is no longer updated or maintained. A review of this database identified one (1) site within the search radius of the subject property:

- Byron Bethany Irrigation, 7995 Bruns Road.

### ***Notify 65***

The Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data come from the State Water Resources Control Board's Proposition 65 database. A review of this database identified one (1) site within the search radius of the subject property:

- Byron Bethany Irrigation, 7995 Bruns Road.

See "CORTESE" for detail about the records results.

### *Orphan Sites*

The EDR report includes a category of "orphan" sites. Sites are categorized as "orphans" when the database information is not accurate enough to positively identify the site locations. The subject property address was not identified on this list. Using various mapping programs, the sites identified on the orphan list were determined to be located greater than 1 mile from the subject property. The sites were not observed within 1 mile of the subject property during the site visit.

### *Water Wells*

Federal (U.S. Geological Survey and public water systems) and state records were searched to identify wells within the vicinity of the subject property. No wells were identified within 1-mile of the subject property. Results of this database search are included in Attachment B in the EDR – Radius Map report. During the site visit, two wells were identified. One well, located near the northeast corner of the subject property is owned and operated by Byron Power as non-potable cooling water for the power generation facility. The second well is located on the adjacent property to the west, near the southwest corner of the subject property. The use of the second well is unknown.

#### **3.1.2.2 Alameda County Department of Environmental Health**

The Alameda County Department of Environmental Health maintains an online database for LUST and SLIC files based on site address. A search for the subject property did not identify it as a hazardous materials site (Hamm, 2008).

#### **3.1.2.3 Alameda County Assessor's Office**

The Alameda County Assessor's Office reported that the property associated with that parcel number is a 157.9 acres site that is owned by Steve V. and Puang J. Lee (Tamburello, 2008).

#### **3.1.2.4 Alameda County Planning Department**

The Alameda County Planning Department has records that are maintained by property address. There was one document dated December 12, 1989 pertaining to the subject property that discusses the ownership change from Albert D. and Gertrude E. Muller to Steven Shin-Der Lee and modification of the subject property compatible uses to allow the designation of a co-generation / waste water distillation facility. The document is included in Attachment C.

#### **3.1.2.5 Alameda County Fire District**

The Alameda County Fire District has no records or other information for the subject property and stated that all hazardous waste storage and inspections files are maintained by the Alameda County Department of Environmental Health (Hamm, 2008).

#### **3.1.2.6 Department of Toxic Substances Control (DTSC)**

The DTSC maintains the Envirostor database that includes cleanup sites and hazardous waste permitted facilities. The Envirostor database had no records for the subject property. The DTSC Hazardous Waste Information System (HWIS) provided annual waste generation

quantities and descriptions for the Byron Power Plant (EPA ID: CAL000089970) (Hamm, 2008). Wastes reportedly generated at the facility include the following:

- 1994: Lead (0.0625 tons).
- 1995: Waste oil and mixed oil (0.6880 tons), unspecified oil-containing wastes (2.5000 tons), corrosives (0.6880 tons).
- 1999: Silver (0.0083 tons).
- 2001: Liquids with PCBs (0.2137 tons).
- 2002: Unspecified oil-containing wastes (2.0000 tons).
- 2003: Unspecified oil-containing wastes (0.5000 tons).
- 2005: Unspecified oil-containing wastes (0.3000 tons).

### 3.1.2.7 Regional Water Quality Control Board (RWQCB)

The RWQCB database 'GeoTracker' was searched for the subject property and a records request was submitted for the subject property and two nearby sites on Mountain House and Kelso Road. Information is still pending from the RWQCB.

### 3.1.2.8 Historical Aerial Photographs

The scope of this ESA included reviewing historical aerial photographs provided by EDR (2008b). Photographs were reviewed for 1940, 1950, 1959, 1965, 1982, 1993, and 1998. The aerial photographs are described in Table 2. Copies of the aerial photographs can be found in Attachment D.

TABLE 2  
Historical Aerial Photograph Review  
*Phase I Environmental Site Assessment for Lee Property*

Date	Site Features	Source	Scale
1940	The subject property is structurally undeveloped and agricultural in nature. A road is shown to run along the east and north edge of the subject property. There is a linear feature running from the northwest to the southeast corner of the site (pipeline). The properties to the southwest and east appear to have small structures that appear to be farmstead. A canal is shown running approximately ½ mile east of the subject property.	Fairchild	1 inch = 555 feet
1950	The subject property and surrounding properties appear similar to the 1940 photograph with a more detailed view of a potentially developed area (small clearing and dirt road access) in the southeast corner of the subject property.	Aero	1 inch = 555 feet
1959	The subject property and surrounding properties appear similar to the 1950 photograph.	Cartwright	1 inch = 555 feet
1965	The subject property and surrounding properties appear similar to the 1959 photograph. The creek in the northwest section of the subject property appears to have been dammed or flooded and some minimal clearing can be seen directly east of the dammed or flooded area. A small circular feature can be seen direct south of the southeast corner of the subject property.	Cartwright	1 inch = 333 feet
1982	The quality of the aerial photograph for the subject property is poor and no new distinguishable features can be identified from the 1965 to the 1950 photograph. Additional structures are observed directly north of the northeast corner of the subject property.	WSA	1 inch = 690 feet

TABLE 2  
 Historical Aerial Photograph Review  
*Phase I Environmental Site Assessment for Lee Property*

Date	Site Features	Source	Scale
1993	The subject property has building development located in the central area of the property with a dirt road access. An additional development with multiple buildings and cleared area is now located directly north of the northwest corner of the subject property. Anomalous features are observed on property located to the northwest, west and south which appear to be too small to be residential structures or barns. The features are likely related to the agricultural use of the sites.	USGS	1 inch = 666 feet
1998	The subject property and surrounding properties appear similar to the 1993 photograph.	USGS	1 inch = 666 feet

### 3.1.2.9 Historical Topographic Maps

The scope of this ESA included reviewing historical topographic maps provided by EDR (EDR, 2008c). EDR Historical Topographic Map Report included a search of a collection of public and private historical topographic maps dating back to the early 1900s. Historical topographic maps were reviewed for 1914, 1916, 1968 and 1978. The topographic maps are described in Table 3. Copies of the historical topographic maps can be found in Attachment E.

TABLE 3  
 Historical Topographic Map Review  
*Phase I Environmental Site Assessment for Lee Property*

Date	Site Features
1914	The subject property and surrounding properties appear structurally undeveloped. A road appears to run along the north and west sides of the subject property. The San Francisco / Pacific Railroad runs approximately 1.5 miles northeast of the subject property.
1916	This map appears similar to the 1914 topographic map and is expanded out to include the Italian Slough and Coney Island (north-northeast approximately 3 miles), Byron Hot Springs and Byron Hot Springs School (northwest approximately 2.5 miles).
1968	The subject property remains structurally undeveloped and Christensen Road runs along the western edge of the subject property. A pipeline is shown running through the center of the property from the northwest corner to the southeast corner. Two power lines are shown along the eastern edge of the subject property. A few small building structures can be seen directly northeast and southwest of the subject property. Bethany Reservoir is located approximately 1 mile southwest and the Delta-Mendota Canal, with the Tracy Substation, is located approximately ½ mile east of the subject property. The California Aqueduct, with the Delta Pumping Station, runs approximately 1 mile northwest of the subject property that connects to the Bethany Reservoir.
1978	The map appears similar to the 1968 topographic map. Christensen Road has been renamed Bruns Avenue running along the north and west edge of the site.

### 3.1.2.10 Sanborn® Fire Insurance Maps

The scope of this ESA included reviewing historical Sanborn® Fire Insurance maps provided by EDR (EDR, 2008d). Sanborn® Fire Insurance maps covering the subject property were not found. Documentation of the search is included in Attachment F.

### 3.1.2.11 Environmental Lien Report

The scope of this ESA included reviewing lien information provided by EDR (EDR, 2008e). The EDR Environmental LienSearch™ Report concluded that no environmental liens or other activity and use limitations were found for the subject property. The report did include a deed showing the subject property being sold on March 1, 1992 from Hsaio-Chao Cheng and Yu-Mei Lee Cheng, husband and wife as joint tenants, to Steve Shin-Der Lee and Puang Jiuan-Jiuan Lee, husband and wife as joint tenants. Documentation of the search is included in Attachment G.

### 3.1.2.12 City Directory Abstract

The scope of this ESA included reviewing a City Directory Abstract provided by EDR (EDR, 2008g). A copy of the City Directory Abstract can be found in Attachment G. The address used for the subject property was 4901 Bruns Avenue, Byron, California. Business directories including city, cross reference, and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1970 through 2001. The EDR City Directory search did not have the address listed in the database. Documentation of the search is included in Attachment H.

## 3.2 Interviews

### 3.2.1 Subject Property Owner

CH2M HILL conducted an interview with Steve Lee (Steve Shin-Der Lee), subject property owner. He provided the following information:

- Mr. Lee has owned the subject property since approximately 1989 when he bought it from another landowner (name unknown).
- When the subject property was purchased in 1989, the only use was for wind power generation. Thirty-nine (39) wind turbines and associated equipment were on the site. The wind generation company went bankrupt and began removing the equipment. They are still in the process of removing the equipment. Mr. Lee does not allow them to clear the equipment during the summer because of fire danger.
- Mr. Lee is not aware of any other use for the property besides the former wind turbines and the Byron Power facility that was constructed since he purchased the property. Byron Power leases the land from Mr. Lee.
- The neighboring landowner to the east uses the property for cattle grazing in exchange for disking the perimeter of the subject property for potential fire suppression.
- Mr. Lee pays the county to provide animal control on his property, although he is not clear on what this includes.

- Mr. Lee identified a water well on both his property (northeast corner) and on the property directly west (100 feet from the southwest corner of his property).
- Mr. Lee has no knowledge of incidents of spills, leaks, or unauthorized releases and no knowledge of any hazardous materials issues and/or incidents associated with the subject property.

### 3.2.2 Subject Property Occupant

CH2M HILL conducted an interview with Kevin Hubanks, Ridgewood Power Management, Manager of Byron Power facility. Mr. Hubanks has worked at the Byron Power facility for one year. Mr. Hubanks provided the following information:

- The facility is called 'Byron Power' and is owned by an investment trust and operated by Ridgewood Power Management. Ridgewood Power Management has operated the facility since 1996 or 1997. Prior operator was Wellhead Electric.
- The facility was build and began operation in 1991. PG&E purchases the electricity generated by the facility. The facility only operates from May to October.
- The facility takes non-potable water from the well they installed on the northeast corner of the subject property and uses it as process cooling water. The water is high in sulfur and brine. They is also a pipeline that runs from the water well to the Delta Mendota Canal, but was never finished so there is no connection, but the line exists. The facility trucks in additional water for cooling jackets.
- The facility formerly used bio-mass waste from the Tracy Bio-Mass Plant as cooling water for the process. Mr. Hubanks did not know details of the process, but there are two spent carbon containers in the storage area that possibly were for pre-treatment of this water. This process of accepting bio-mass waste has not be in use in the last 8 or 9 years.
- The facility gets its fuel (natural gas) from the pipelines that run through the subject property.
- There are two ASTs at the facility that store lubricants for the engines. One 500 gallon tank is used for new lubricant and one 500 tank is used for spent lubricant. The ASTs are in a containment area and there is no history of spills or leaks. The facility only uses about 1,000 gallons of lubricants a year. A contractor brings in new lubricant and removes spent lubricant directly from a tanker truck to the drums.
- The facility also stores some smaller volumes of materials (less than 55-gallons) that include cleaning solvents (mineral spirits), bromine, and other lubricating oils.
- The facility has one drum storage containment area that has 55-gallon drums filled with used oil filters. Two other 55-gallon drums were stored outside the containment area that contained a scale inhibitor.
- In the engine room of the facility there is pooled waste oil contained in concrete berms beneath each engine. Mr. Hubanks said this was standard and they have not had any reportable quantity releases.

- The main transformer was built after PCBs were prohibited by statute and therefore does not contain PCBs. The oil circuit breaker in the switch yard was built in 1971 but was rebuilt to prevent use PCBs before it was installed at this location. Note: This conflicts with the DTSC HWIS annual waste generation quantities reported for the facility that includes PCBs.
- The man made pond with plastic liner in the back of the yard was originally used as secondary containment for the water storage containers (from the on-site well). The containers rusted and water from in the containers created pond. The water system is a closed system, no wastes are created. All water is cycled through the process and if water is collected, it is placed back into the pond to be used again (or evaporates).
- The facility maintains two BAAQMD Air Permits for the engines and the evaporators.
- Salt deposits from the high brine content in the water collect on the cooling towers and is removed and piled in the rear of the facility, adjacent to the pond.
- There is a storage area for scrap metal behind the facility. This includes two formerly used carbon tanks (spent). The material is reportedly removed when the disposal bin is full, although material was lying outside the disposal bin. There was also several items illegally dumped (old bikes, lawn mowers, etc.).
- Byron Power is currently completing a Phase I ESA for the facility. A copy of this Phase I ESA was not available for review
- Mr. Hubanks has no knowledge of incidents of spills, leaks, or unauthorized releases and no knowledge of any hazardous materials issues and/or incidents associated with the subject property.

## 4.0 Conclusions

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The objective of the Phase I ESA is to provide an opinion of the potential for recognized environmental conditions (i.e., presence of hazardous substances or petroleum products), or historical recognized environmental conditions at the subject property. The conclusions of this Phase I ESA are based upon specific environmental assessment tasks completed by CH2M HILL in accordance with the requirements of the ASTM Standard Practice E 1527-05 and are specified in the scope of work, dated April 23, 2008.

CH2M HILL has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-05 of the 160-acre site (APN 099B-7050-001-10) located at 4901 Bruns Avenue near Byron, Alameda County, California (NW ¼, Section 1, T2S, R3 E). Any exceptions to, or deletions from, this practice are described in the Limitations section. This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property except for the following:

- Historic, long term use of the subject property as a power generation facility (Byron Power), potentially resulting in contamination of soil and groundwater by potential spills or releases from chemical compounds used onsite.
- Historic, long term use of adjacent properties as stockyards, potentially resulting in contamination of soil and groundwater by nitrate from concentrated manure.

## 5.0 Recommendations

---

This assessment has revealed recognized environmental conditions associated with the subject property. Considering the future intended use of the subject property for industrial purposes, potential human health risks are likely to be minimal. There is no immediate need to assess the groundwater and soil quality based on the future intended use of the property. However, to provide baseline conditions for future liability protection, a groundwater assessment should be considered.

## 6.0 Environmental Professional Statement

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"I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312, and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquires in conformance with the standards and practices set forth in 40 CFR Part 312."



---

Teresa Tamburello, CH2M HILL  
Consulting Engineer, PE

# 7.0 Limitations

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The subject property was covered by vegetation. This condition along with the inability to physically inspect all of the 160-acre property limited the ability of the CH2M HILL representative to visually assess soil conditions and site features as specified in the ASTM Standard Practice E 1527-05. Additionally, regulatory information has not yet been received from the California Regional Water Quality Control Board.

This report has been prepared for the exclusive use of Diamond Generating Company for specific application to the subject property as described in the report. No warranty, expressed or implied, is made. There are no beneficiaries of this report other than Diamond Generating Company, and no other person or entity is entitled to rely upon this report without the written consent of CH2M HILL and a written agreement limiting CH2M HILL's liability.

CH2M HILL is not responsible for any claims, damages, or liabilities associated with the interpretation of these findings or reuse of the analysis, associated site data, or recommendations without the express written authorization of CH2M HILL.

Limitations of this assessment may not be altered or waived without written consent of CH2M HILL.

It was beyond this scope of work to review the following:

- Materials containing asbestos
- The presence of radon
- The presence of lead-based paint
- Lead in drinking water
- Identification or delineation of jurisdictional wetlands
- Issues associated with worker health and safety
- Issues pertaining to compliance with environmental regulations
- Liabilities associated with the offsite management of solid or hazardous wastes
- Presence of endangered or threatened species

The exclusion of the above items is not a representation of the relevance of these non-scope considerations to the project area.

This is a technical memorandum and is not a legal representation or interpretation of environmental laws, rules, regulations, or policies of local, state, or federal agencies. CH2M HILL makes no representation regarding whether this investigation constitutes "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined under Section 101(35)(B) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980.

This report is based, in part, on unverified information supplied to CH2M HILL from several sources during the project research; therefore, CH2M HILL does not guarantee its completeness or accuracy.

CH2M HILL assumes no responsibility for conditions we are not authorized to investigate or conditions not generally recognized as environmentally unacceptable when services were performed.

As described in our scope of work, CH2M HILL has not performed any surface or subsurface sampling and cannot therefore give any assurance as to the absence or presence of surface or subsurface contamination.

Any opinions or recommendations presented herein apply to site conditions existing when services were performed. CH2M HILL is unable to report on or accurately predict events that may change the site conditions after the described services are performed, whether occurring naturally or caused by external forces.

The degree and quality of the information contained in this report is the result of a limited scope of work and a limited fee, as directed by Diamond Generating Company.

No investigation is thorough enough to exclude the presence of hazardous substances at a given site. If hazardous substances or hazardous conditions have not been identified during the assessment, such a finding should not therefore be construed as a guarantee of the absence of such substances or conditions, but rather as the result of the services performed within the scope, limitations, and cost of the work performed.

## 8.0 References

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- Environmental Data Resources, Inc. (EDR). 2008d. *EDR Sanborn® Map Report Site 1 (Lee Property), Kelso Road and Bruns Avenue, Byron, CA*. June 5.
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- Woodward-Clyde. 1997. *Tank Closure Report, Vehicle Maintenance Garage, Tracy Pumping Plant and Substation prepared for U.S. Department of Interior, Bureau of Reclamation*. July.

**Attachment A**  
**Site Reconnaissance Photographs**

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**Photograph 1:** Intersection of Bruns Road and gravel road to Byron Power, looking northwest. Entrance to subject property is on the right side of the photograph.



**Photograph 2:** Central portion of the subject property at gate to Byron Power, looking north. Concrete block is equipment from former wind turbines.



**Photograph 3:** Formerly used power line pole for power generated from wind turbines, looking south. Another power poll, still upright, is shown in background.



**Photograph 4:** Disposal bin for wind turbine equipment, looking south. Several control boxes are scattered around bin.



**Photograph 5:** Control boxes for former wind turbines, looking down. Multiple boxes are scattered throughout the subject property.



**Photograph 6:** High power overhead transmission lines running along the western edge of the property, looking south.



**Photograph 7:** High power overhead transmission lines running along the eastern edge of the property, looking northeast.



**Photograph 8:** Formerly used power line poles for power generated from wind turbines, looking west. Planned for removal.



**Photograph 9:** Pipeline marker showing route of two underground natural gas lines trending northwest-southeast through the subject property, looking northwest.



**Photograph 10:** Animal burrow, hundreds scattered throughout the subject property, looking down.



**Photograph 11:** Eastern portion of the subject property with the US Bureau of Reclamation and Tracy Substation sites shown in the background, looking northeast.



**Photograph 12:** Drainage area running through the site, looking northeast.



**Photograph 13:** Northern portion of the subject property showing the PG&E compressor station on the adjacent property, looking northwest.



**Photograph 14:** Byron Power facility in central portion of the subject property, looking east.



**Photograph 15:** Main transformer for Byron Power facility in central portion of the subject property, looking southeast.



**Photograph 16:** Switchyard for Byron Power facility in central portion of the subject property, looking southwest.



**Photograph 17:** Cooling towers at the Byron Power facility in central portion of the subject property, looking northeast. ASTs are located in the right hand side of the photograph showing the concrete containment.



**Photograph 18:** Empty drums stored at the Byron Power facility in central portion of the subject property, looking southeast. Pipeline in back of photograph is the natural gas line entering the facility.



**Photograph 19:** Small cooling towers for inter cooler loops at the Byron Power facility in central portion of the subject property, looking north.



**Photograph 20:** Drum containment area at the Byron Power facility in central portion of the subject property, looking west. Scale inhibitor containers seen in the background.



**Photograph 21:** Containment pond at the Byron Power facility in central portion of the subject property, looking north. Old water storage containers that are rusted are in the area. Pond is lined.



**Photograph 22:** Water tank and compressor at the Byron Power facility in central portion of the subject property, looking southeast.



**Photograph 23:** Dumping area outside the Byron Power facility in central portion of the subject property, looking southeast. Old spent carbon containers shown in the background.



**Photograph 24:** Lubricant oil collection tray under the engines at the Byron Power facility in central portion of the subject property, looking down.



**Photograph 25:** Septic tank at the Byron Power facility in central portion of the subject property, looking north.

**Attachment B**  
**Environmental Data Resources, Inc., Report**

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**Site 1 (Lee Property)**

Kelso Road and Bruns Avenue  
Byron, CA 94514

Inquiry Number: 2238203.2s  
June 06, 2008

# The EDR Radius Map™ Report with GeoCheck®



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Milford, CT 06461  
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.

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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 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

KELSO ROAD AND BRUNS AVENUE  
BYRON, CA 94514

#### COORDINATES

Latitude (North): 37.791020 - 37° 47' 27.7"  
Longitude (West): 121.600210 - 121° 36' 0.8"  
Universal Transverse Mercator: Zone 10  
UTM X (Meters): 623251.9  
UTM Y (Meters): 4183346.2  
Elevation: 116 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 37121-G5 CLIFTON COURT FOREBAY, CA  
Most Recent Revision: 1978

### 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:

#### FEDERAL RECORDS

**NPL**..... National Priority List  
**Proposed NPL**..... Proposed National Priority List Sites  
**Delisted NPL**..... National Priority List Deletions  
**NPL LIENS**..... Federal Superfund Liens  
**CERCLIS**..... Comprehensive Environmental Response, Compensation, and Liability Information System  
**CERC-NFRAP**..... CERCLIS No Further Remedial Action Planned  
**LIENS 2**..... CERCLA Lien Information  
**CORRACTS**..... Corrective Action Report  
**RCRA-TSDF**..... RCRA - Transporters, Storage and Disposal  
**RCRA-LQG**..... RCRA - Large Quantity Generators

## EXECUTIVE SUMMARY

<b>RCRA-SQG</b> .....	RCRA - Small Quantity Generators
<b>RCRA-CESQG</b> .....	RCRA - Conditionally Exempt Small Quantity Generator
<b>RCRA-NonGen</b> .....	RCRA - Non Generators
<b>US ENG CONTROLS</b> .....	Engineering Controls Sites List
<b>US INST CONTROL</b> .....	Sites with Institutional Controls
<b>ERNS</b> .....	Emergency Response Notification System
<b>HMIRS</b> .....	Hazardous Materials Information Reporting System
<b>DOT OPS</b> .....	Incident and Accident Data
<b>US CDL</b> .....	Clandestine Drug Labs
<b>US BROWNFIELDS</b> .....	A Listing of Brownfields Sites
<b>DOD</b> .....	Department of Defense Sites
<b>FUDS</b> .....	Formerly Used Defense Sites
<b>LUCIS</b> .....	Land Use Control Information System
<b>CONSENT</b> .....	Superfund (CERCLA) Consent Decrees
<b>ROD</b> .....	Records Of Decision
<b>UMTRA</b> .....	Uranium Mill Tailings Sites
<b>ODI</b> .....	Open Dump Inventory
<b>DEBRIS REGION 9</b> .....	Torres Martinez Reservation Illegal Dump Site Locations
<b>MINES</b> .....	Mines Master Index File
<b>TRIS</b> .....	Toxic Chemical Release Inventory System
<b>TSCA</b> .....	Toxic Substances Control Act
<b>FTTS</b> .....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
<b>HIST FTTS</b> .....	FIFRA/TSCA Tracking System Administrative Case Listing
<b>SSTS</b> .....	Section 7 Tracking Systems
<b>ICIS</b> .....	Integrated Compliance Information System
<b>PADS</b> .....	PCB Activity Database System
<b>MLTS</b> .....	Material Licensing Tracking System
<b>RADINFO</b> .....	Radiation Information Database
<b>FINDS</b> .....	Facility Index System/Facility Registry System
<b>RAATS</b> .....	RCRA Administrative Action Tracking System

### STATE AND LOCAL RECORDS

<b>HIST Cal-Sites</b> .....	Historical Calsites Database
<b>CA BOND EXP. PLAN</b> .....	Bond Expenditure Plan
<b>SCH</b> .....	School Property Evaluation Program
<b>Toxic Pits</b> .....	Toxic Pits Cleanup Act Sites
<b>SWF/LF</b> .....	Solid Waste Information System
<b>CA WDS</b> .....	Waste Discharge System
<b>WMUDS/SWAT</b> .....	Waste Management Unit Database
<b>SWRCY</b> .....	Recycler Database
<b>CA FID UST</b> .....	Facility Inventory Database
<b>SLIC</b> .....	Statewide SLIC Cases
<b>CS</b> .....	Contaminated Sites
<b>UST</b> .....	Active UST Facilities
<b>LIENS</b> .....	Environmental Liens Listing
<b>CHMIRS</b> .....	California Hazardous Material Incident Report System
<b>DEED</b> .....	Deed Restriction Listing
<b>VCP</b> .....	Voluntary Cleanup Program Properties
<b>DRYCLEANERS</b> .....	Cleaner Facilities
<b>WIP</b> .....	Well Investigation Program Case List
<b>CDL</b> .....	Clandestine Drug Labs
<b>RESPONSE</b> .....	State Response Sites
<b>HAZNET</b> .....	Facility and Manifest Data

## EXECUTIVE SUMMARY

**AIRS**..... Emissions Inventory Data  
**ENVIROSTOR**..... EnviroStor Database  
**HAULERS**..... Registered Waste Tire Haulers Listing

### TRIBAL RECORDS

**INDIAN RESERV**..... Indian Reservations  
**INDIAN ODI**..... Report on the Status of Open Dumps on Indian Lands  
**INDIAN LUST**..... Leaking Underground Storage Tanks on Indian Land  
**INDIAN UST**..... Underground Storage Tanks on Indian Land  
**INDIAN VCP**..... Voluntary Cleanup Priority Listing

### EDR PROPRIETARY RECORDS

**Manufactured Gas Plants**... EDR Proprietary Manufactured Gas Plants  
**EDR Historical Auto Stations**... EDR Proprietary Historic Gas Stations  
**EDR Historical Cleaners**..... EDR Proprietary Historic Dry Cleaners

### 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.

### STATE AND LOCAL RECORDS

**Cortese:** The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites). This listing is no longer updated by the state agency.

A review of the Cortese list, as provided by EDR, and dated 04/01/2001 has revealed that there are 2 Cortese sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BYRON BETHANY IRRIGATION	7995 BRUNS	1/4 - 1/2NW	A1	6
<b><i>US BUREAU OF RECLAMATION</i></b>	<b><i>16800 KELSO RD</i></b>	<b><i>1/2 - 1 ENE</i></b>	<b><i>B5</i></b>	<b><i>9</i></b>

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

A review of the LUST list, as provided by EDR, and dated 04/08/2008 has revealed that there are 2

## EXECUTIVE SUMMARY

LUST sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>BYRON-BETHANY IRRIGAT- CORP YD</b> Facility Status: Case Closed	<b>7995 BRUNS RD</b>	<b>1/4 - 1/2NW</b>	<b>A2</b>	<b>6</b>
<b>US BUREAU OF RECLAMATION</b>	<b>16800 KELSO RD</b>	<b>1/2 - 1 ENE</b>	<b>B5</b>	<b>9</b>

**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 0.75 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>BYRON-BETHANY IRRIGAT- CORP YD</b>	<b>7995 BRUNS RD</b>	<b>1/4 - 1/2NW</b>	<b>A2</b>	<b>6</b>

**AST:** The Aboveground Storage Tank database contains registered ASTs. The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the AST list, as provided by EDR, and dated 11/01/2007 has revealed that there are 2 AST sites within approximately 0.75 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
TRACY MAINTENANCE FACILITY	16800 KELSO ROAD	1/2 - 1 ENE	B3	9
TRACY SUBSTATION	16800 KELSO ROAD	1/2 - 1 ENE	B4	9

**CONTRA COSTA CO. SITE LIST:** Lists includes sites from the Underground Tank Program, Hazardous Waste Generator Program & Business Plan 12185 Program

A review of the CONTRA COSTA CO. SITE LIST list, as provided by EDR, and dated 03/07/2008 has revealed that there is 1 CONTRA COSTA CO. SITE LIST site within approximately 0.75 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>BYRON-BETHANY IRRIGAT- CORP YD</b>	<b>7995 BRUNS RD</b>	<b>1/4 - 1/2NW</b>	<b>A2</b>	<b>6</b>

**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 0.75 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>BYRON-BETHANY IRRIGAT- CORP YD</b>	<b>7995 BRUNS RD</b>	<b>1/4 - 1/2NW</b>	<b>A2</b>	<b>6</b>

## EXECUTIVE SUMMARY

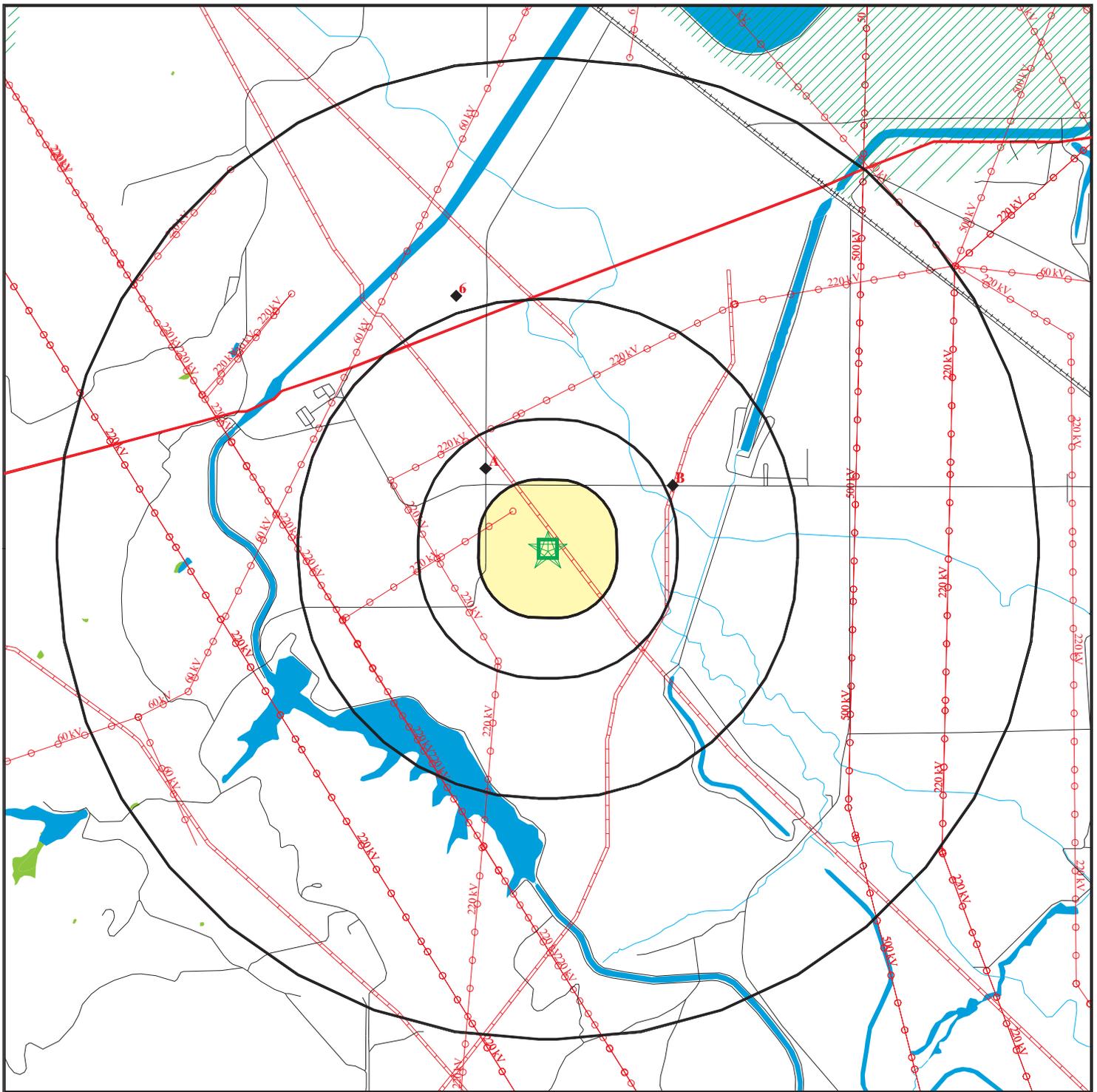
**Notify 65:** Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data come from the State Water Resources Control Board's Proposition 65 database.

A review of the Notify 65 list, as provided by EDR, and dated 10/21/1993 has revealed that there is 1 Notify 65 site within approximately 1.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BYRON BETHANY IRRIGATION DIST.	7995 BRUN	1 - 2 NNW 6		11



# OVERVIEW MAP - 2238203.2s



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

County Boundary

Power transmission lines

Oil & Gas pipelines

100-year flood zone

500-year flood zone

National Wetland Inventory

Areas of Concern

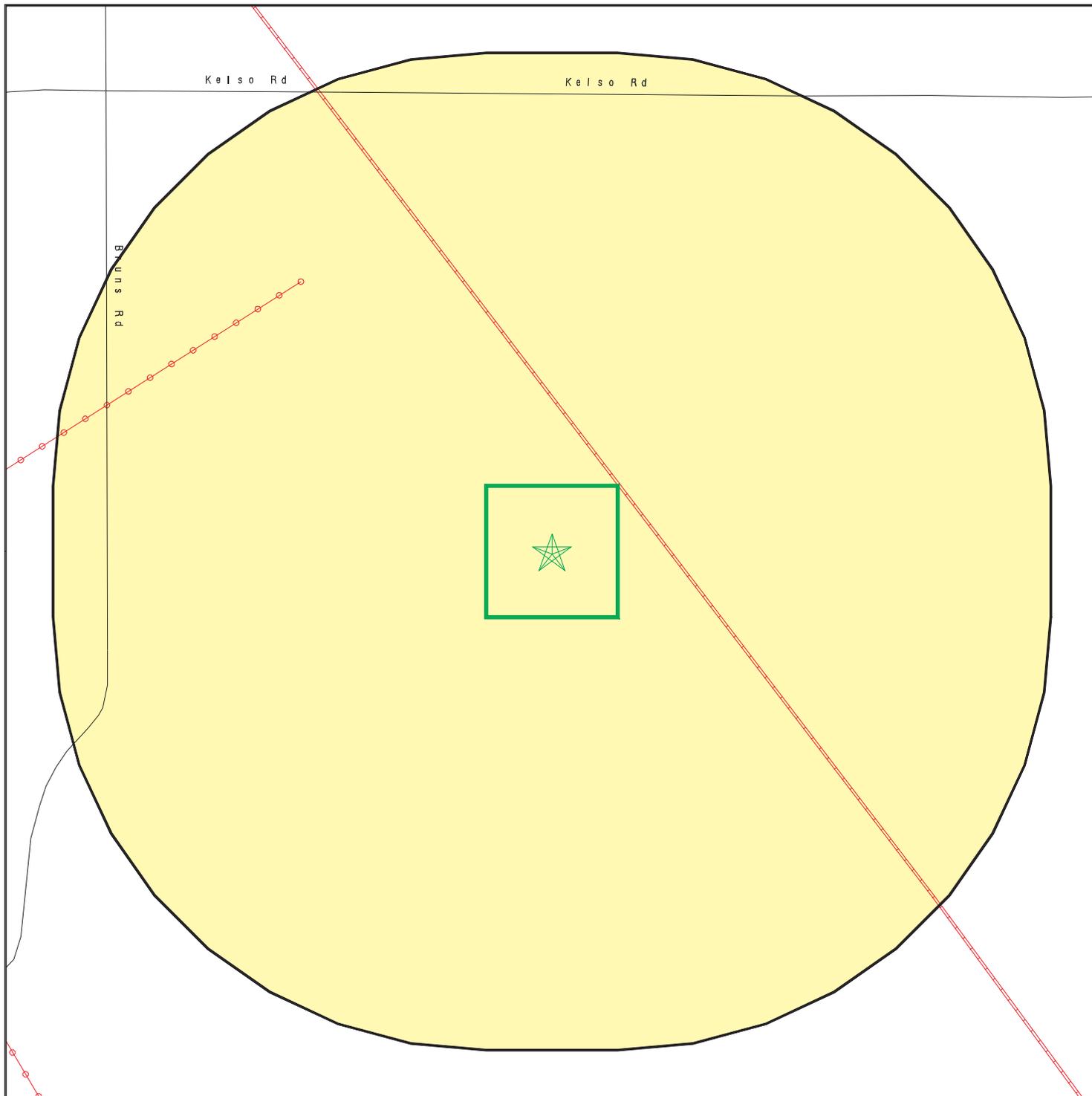


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Site 1 (Lee Property)  
 ADDRESS: Kelso Road and Bruns Avenue  
 Byron CA 94514  
 LAT/LONG: 37.7910 / 121.6002

CLIENT: CH2M Hill, Inc.  
 CONTACT: Teresa Tamburello  
 INQUIRY #: 2238203.2s  
 DATE: June 06, 2008 8:43 am

# DETAIL MAP - 2238203.2s



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

-  0 1/16 1/8 1/4 Miles
-  Indian Reservations BIA
-  Power transmission lines
-  Oil & Gas pipelines
-  100-year flood zone
-  500-year flood zone
-  Areas of Concern



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SITE NAME: Site 1 (Lee Property)  
 ADDRESS: Kelso Road and Bruns Avenue  
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CLIENT: CH2M Hill, Inc.  
 CONTACT: Teresa Tamburello  
 INQUIRY #: 2238203.2s  
 DATE: June 06, 2008 8:43 am

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b><u>FEDERAL RECORDS</u></b>								
NPL		1.500	0	0	0	0	0	0
Proposed NPL		1.500	0	0	0	0	0	0
Delisted NPL		1.500	0	0	0	0	0	0
NPL LIENS		0.500	0	0	0	NR	NR	0
CERCLIS		1.000	0	0	0	0	NR	0
CERC-NFRAP		1.000	0	0	0	0	NR	0
LIENS 2		0.500	0	0	0	NR	NR	0
CORRACTS		1.500	0	0	0	0	0	0
RCRA-TSDF		1.000	0	0	0	0	NR	0
RCRA-LQG		0.750	0	0	0	0	NR	0
RCRA-SQG		0.750	0	0	0	0	NR	0
RCRA-CESQG		0.750	0	0	0	0	NR	0
RCRA-NonGen		0.750	0	0	0	0	NR	0
US ENG CONTROLS		1.000	0	0	0	0	NR	0
US INST CONTROL		1.000	0	0	0	0	NR	0
ERNS		0.500	0	0	0	NR	NR	0
HMIRS		0.500	0	0	0	NR	NR	0
DOT OPS		0.500	0	0	0	NR	NR	0
US CDL		0.500	0	0	0	NR	NR	0
US BROWNFIELDS		1.000	0	0	0	0	NR	0
DOD		1.500	0	0	0	0	0	0
FUDS		1.500	0	0	0	0	0	0
LUCIS		1.000	0	0	0	0	NR	0
CONSENT		1.500	0	0	0	0	0	0
ROD		1.500	0	0	0	0	0	0
UMTRA		1.000	0	0	0	0	NR	0
ODI		1.000	0	0	0	0	NR	0
DEBRIS REGION 9		1.000	0	0	0	0	NR	0
MINES		0.750	0	0	0	0	NR	0
TRIS		0.500	0	0	0	NR	NR	0
TSCA		0.500	0	0	0	NR	NR	0
FTTS		0.500	0	0	0	NR	NR	0
HIST FTTS		0.500	0	0	0	NR	NR	0
SSTS		0.500	0	0	0	NR	NR	0
ICIS		0.500	0	0	0	NR	NR	0
PADS		0.500	0	0	0	NR	NR	0
MLTS		0.500	0	0	0	NR	NR	0
RADINFO		0.500	0	0	0	NR	NR	0
FINDS		0.500	0	0	0	NR	NR	0
RAATS		0.500	0	0	0	NR	NR	0
<b><u>STATE AND LOCAL RECORDS</u></b>								
HIST Cal-Sites		1.500	0	0	0	0	0	0
CA BOND EXP. PLAN		1.500	0	0	0	0	0	0
SCH		0.750	0	0	0	0	NR	0
Toxic Pits		1.500	0	0	0	0	0	0
SWF/LF		1.000	0	0	0	0	NR	0

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CA WDS		0.500	0	0	0	NR	NR	0
WMUDS/SWAT		1.000	0	0	0	0	NR	0
Cortese		1.000	0	0	1	1	NR	2
SWRCY		1.000	0	0	0	0	NR	0
LUST		1.000	0	0	1	1	NR	2
CA FID UST		0.750	0	0	0	0	NR	0
SLIC		1.000	0	0	0	0	NR	0
CS		0.500	0	0	0	NR	NR	0
UST		0.750	0	0	0	0	NR	0
HIST UST		0.750	0	0	1	0	NR	1
LIENS		0.500	0	0	0	NR	NR	0
AST		0.750	0	0	0	2	NR	2
CONTRA COSTA CO. SITE LIST		0.750	0	0	1	0	NR	1
SWEEPS UST		0.750	0	0	1	0	NR	1
CHMIRS		0.500	0	0	0	NR	NR	0
Notify 65		1.500	0	0	0	0	1	1
DEED		1.000	0	0	0	0	NR	0
VCP		1.000	0	0	0	0	NR	0
DRYCLEANERS		0.750	0	0	0	0	NR	0
WIP		0.750	0	0	0	0	NR	0
CDL		0.500	0	0	0	NR	NR	0
RESPONSE		1.500	0	0	0	0	0	0
HAZNET		0.500	0	0	0	NR	NR	0
AIRS		0.500	0	0	0	NR	NR	0
ENVIROSTOR		1.500	0	0	0	0	0	0
HAULERS		0.500	0	0	0	NR	NR	0
<b><u>TRIBAL RECORDS</u></b>								
INDIAN RESERV		1.500	0	0	0	0	0	0
INDIAN ODI		1.000	0	0	0	0	NR	0
INDIAN LUST		1.000	0	0	0	0	NR	0
INDIAN UST		0.750	0	0	0	0	NR	0
INDIAN VCP		0.500	0	0	0	NR	NR	0
<b><u>EDR PROPRIETARY RECORDS</u></b>								
Manufactured Gas Plants		1.500	0	0	0	0	0	0
EDR Historical Auto Stations		0.250	0	0	NR	NR	NR	0
EDR Historical Cleaners		0.250	0	0	NR	NR	NR	0

**NOTES:**

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**A1** **BYRON BETHANY IRRIGATION**  
**NW** **7995 BRUNS**  
**1/4-1/2** **BYRON, CA 94514**  
**0.368 mi.**  
**1945 ft.** **Site 1 of 2 in cluster A**

**Cortese** **S104252299**  
**N/A**

**Relative:** Cortese:  
**Lower** Region: CORTESE  
 Facility Addr2: Not reported

**Actual:**  
**102 ft.**

**A2** **BYRON-BETHANY IRRIGAT- CORP YD**  
**NW** **7995 BRUNS RD**  
**1/4-1/2** **BYRON, CA 94514**  
**0.368 mi.**  
**1945 ft.** **Site 2 of 2 in cluster A**

**LUST** **U001596389**  
**CONTRA COSTA CO. SITE LIST** **N/A**  
**HIST UST**  
**SWEEPS UST**

**Relative:** LUST:  
**Lower** Region: STATE  
 Case Type: Soil only  
**Actual:** Cross Street: HWY 4  
**102 ft.** Enf Type: R  
 Funding: Undefined  
 How Discovered: Tank Test  
 How Stopped: Not reported  
 Leak Cause: Overfill  
 Leak Source: Piping  
 Global Id: T0601300791  
 Stop Date: 1989-08-25 00:00:00  
 Confirm Leak: Not reported  
 Workplan: Not reported  
 Prelim Assess: Not reported  
 Pollution Char: Not reported  
 Remed Plan: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1989-09-13 00:00:00  
 Discover Date: 1989-08-24 00:00:00  
 Enforcement Dt: 1965-01-01 00:00:00  
 Release Date: 1994-04-18 00:00:00  
 Review Date: Not reported  
 Enter Date: 1994-04-18 00:00:00  
 MTBE Date: Not reported  
 GW Qualifier: Not reported  
 Soil Qualifier: Not reported  
 Max MTBE GW ppb: Not reported  
 Max MTBE Soil ppb: Not reported  
 County: 07  
 Org Name: Not reported  
 Reg Board: 5S  
 Status: Case Closed  
 Chemical: Gasoline  
 Contact Person: Not reported  
 Responsible Party: BYRON BETHANY IRR. DIST.  
 RP Address: 7995 BRUNS RD, BYRON, CA 94514  
 Interim: Not reported  
 Oversight Prgm: LUST  
 MTBE Class: \*  
 MTBE Conc: 0  
 MTBE Fuel: 1  
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BYRON-BETHANY IRRIGAT- CORP YD (Continued)**

**U001596389**

Staff: PMV  
Staff Initials: BRU  
Lead Agency: Regional Board  
Local Agency: 07000  
Hydr Basin #: SAN JOAQUIN VALLEY (  
Beneficial: Not reported  
Priority: 3  
Cleanup Fund Id: Not reported  
Work Suspended: No  
Local Case #: Not reported  
Case Number: 070072  
Qty Leaked: Not reported  
Abate Method: No Action Required - incident is minor, requiring no remedial action  
Operator: FRED SPECHT  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported  
Summary: LEAK RPT WAS MIS-FILED WITH REGION 2 UNTIL NOV '93!!!

**LUST:**

Region: 5  
Case Number: 070072  
Staff Initials: PMV  
Substance: GASOLINE  
Case Type: Soil only  
Status: Case Closed  
Lead Agency: Regional  
Program: LUST  
MTBE Code: N/A

**CONTRA COSTA CO. SITE LIST:**

Region: CONTRA COSTA  
Facility ID: 734843  
Tier: Not reported  
Program Status: HWG, Hmmp, AGT  
Generator Fee Item: No  
Inactive Date: Not reported

**HIST UST:**

Region: STATE  
Facility ID: 00000034843  
Facility Type: Gas Station  
Other Type: Not reported  
Total Tanks: 0002  
Contact Name: FRED K. SPECHT  
Telephone: 2098357783  
Owner Name: BYRON-BETHANY IRRIGATION DISTR  
Owner Address: 3944 MAIN STREET  
Owner City,St,Zip: BYRON, CA 94514

Tank Num: 001  
Container Num: #1 GAS  
Year Installed: 1968  
Tank Capacity: 00002000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BYRON-BETHANY IRRIGAT- CORP YD (Continued)**

**U001596389**

Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Tank Construction: Not reported  
Leak Detection: Visual

Tank Num: 002  
Container Num: #2WEED OIL  
Year Installed: 1968  
Tank Capacity: 00008000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Tank Construction: Not reported  
Leak Detection: Visual

**SWEEPS UST:**

Status: Not reported  
Comp Number: 34843  
Number: Not reported  
Board Of Equalization: 44-002367  
Ref Date: Not reported  
Act Date: Not reported  
Created Date: Not reported  
Tank Status: Not reported  
Owner Tank Id: Not reported  
Swrcb Tank Id: 07-000-034843-000002  
Actv Date: Not reported  
Capacity: 8000  
Tank Use: CHEMICAL  
Stg: PRODUCT  
Content: WEED OIL  
Number Of Tanks: 1

Status: A  
Comp Number: 34843  
Number: 9  
Board Of Equalization: 44-002367  
Ref Date: 06-20-88  
Act Date: Not reported  
Created Date: 07-22-88  
Tank Status: A  
Owner Tank Id: Not reported  
Swrcb Tank Id: 07-000-034843-000001  
Actv Date: 06-20-88  
Capacity: 2000  
Tank Use: M.V. FUEL  
Stg: P  
Content: REG UNLEADED  
Number Of Tanks: 1

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**B3**            **TRACY MAINTENANCE FACILITY**  
**ENE**            **16800 KELSO ROAD**  
**1/2-1**           **BYRON, CA 94514**  
**0.531 mi.**  
**2805 ft.**        **Site 1 of 3 in cluster B**

**AST**    **A100226665**  
           **N/A**

**Relative:**        **AST:**  
**Lower**            **Owner:**            **DEPARTMENT OF ENERGY**  
                       **Total Gallons:**    **2000**  
**Actual:**  
**66 ft.**

**B4**            **TRACY SUBSTATION**  
**ENE**            **16800 KELSO ROAD**  
**1/2-1**           **BYRON, CA 94514**  
**0.531 mi.**  
**2805 ft.**        **Site 2 of 3 in cluster B**

**AST**    **A100226673**  
           **N/A**

**Relative:**        **AST:**  
**Lower**            **Owner:**            **DEPARTMENT OF ENERGY**  
                       **Total Gallons:**    **34000**  
**Actual:**  
**66 ft.**

**B5**            **US BUREAU OF RECLAMATION**  
**ENE**            **16800 KELSO RD**  
**1/2-1**           **BYRON, CA 94514**  
**0.531 mi.**  
**2805 ft.**        **Site 3 of 3 in cluster B**

**HAZNET**    **S103635158**  
**LUST**        **N/A**  
**Cortese**  
**CS**

**Relative:**        **HAZNET:**  
**Lower**            **Gepaid:**            **CAL000092474**  
                       **Contact:**           **US DEPT OF INTERIOR**  
**Actual:**        **Telephone:**        **2098366257**  
**66 ft.**            **Facility Addr2:**    **Not reported**  
                       **Mailing Name:**     **Not reported**  
                       **Mailing Address:** **RR 1 BOX 35 F**  
                       **Mailing City,St,Zip:** **BYRON, CA 945149614**  
                       **Gen County:**        **7**  
                       **TSD EPA ID:**        **CAD097030993**  
                       **TSD County:**        **Los Angeles**  
                       **Waste Category:**    **Other inorganic solid waste**  
                       **Disposal Method:** **Disposal, Other**  
                       **Tons:**                **.4750**  
                       **Facility County:**    **7**

**Gepaid:**            **CAL000092474**  
**Contact:**           **US DEPT OF INTERIOR**  
**Telephone:**        **2098366257**  
**Facility Addr2:**    **Not reported**  
**Mailing Name:**     **Not reported**  
**Mailing Address:** **RR 1 BOX 35 F**  
**Mailing City,St,Zip:** **BYRON, CA 945149614**  
**Gen County:**        **7**  
**TSD EPA ID:**        **CAD097030993**  
**TSD County:**        **Los Angeles**  
**Waste Category:**    **Other empty containers 30 gallons or more**  
**Disposal Method:** **Disposal, Other**  
**Tons:**                **.1250**  
**Facility County:**    **7**

**Gepaid:**            **CAL000092474**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US BUREAU OF RECLAMATION (Continued)**

**S103635158**

Contact: US DEPT OF INTERIOR  
Telephone: 2098366257  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: RR 1 BOX 35 F  
Mailing City,St,Zip: BYRON, CA 945149614  
Gen County: 7  
TSD EPA ID: CAT080013352  
TSD County: Los Angeles  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Tons: .2919  
Facility County: 7

Gepaid: CAL000092474  
Contact: US DEPT OF INTERIOR  
Telephone: 2098366257  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: RR 1 BOX 35 F  
Mailing City,St,Zip: BYRON, CA 945149614  
Gen County: 7  
TSD EPA ID: CAD097930993  
TSD County: 0  
Waste Category: Other inorganic solid waste  
Disposal Method: Not reported  
Tons: .4250  
Facility County: 7

Gepaid: CAL000092474  
Contact: US DEPT OF INTERIOR  
Telephone: 2098366257  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: RR 1 BOX 35 F  
Mailing City,St,Zip: BYRON, CA 945149614  
Gen County: 7  
TSD EPA ID: CAD097930993  
TSD County: 0  
Waste Category: Other inorganic solid waste  
Disposal Method: Disposal, Other  
Tons: .3750  
Facility County: 7

[Click this hyperlink](#) while viewing on your computer to access 85 additional CA\_HAZNET: record(s) in the EDR Site Report.

**LUST:**

Region: 2  
Facility Status: Case Closed  
Facility Id: 01-2389  
Case Number: 00118  
How Discovered: Tank Closure  
Leak Cause: UNK  
Leak Source: UNK  
Date Leak Confirmed: 9/25/1998  
Oversight Program: LUST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US BUREAU OF RECLAMATION (Continued)**

**S103635158**

Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

**Cortese:**

Region: CORTESE  
Facility Addr2: 16800 KELSO RD

**CS:**

Record Id: RO0000598  
PE: 5602  
Status: Case Closed

**6**  
**NNW**  
**> 1**  
**1.069 mi.**  
**5645 ft.**

**BYRON BETHANY IRRIGATION DIST.**  
**7995 BRUN**  
**BYRON, CA 92410**

**Notify 65** **S100179270**  
**N/A**

**Relative:**  
**Lower**

**Notify 65:**

Date Reported: Not reported  
Staff Initials: Not reported  
Board File Number: Not reported  
Facility Type: Not reported  
Discharge Date: Not reported  
Incident Description: 92410

**Actual:**  
**93 ft.**

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BYRON	100444059	MOUNTAIN HOUSE SCHOOL DISTRICT	RTE 1 BOX 32F	94514	FINDS, FTTS, HIST FTTS
BYRON	S105089645	DELTA MARINE	ROUTE 1 BOX 80	94514	HAZNET
BYRON	A100184460	OLD RIVER PUMPING PLANT	HWY 4 EAST OF DISCOVERY BAY	94514	AST
BYRON	S106933384	UNION CEMETERY	HIGHWAY 4	94514	SWEEPS UST
BYRON	S107139868	TIDELANDS CONSTRUCTION CO	1705 HWY 4	94514	HAZNET
BYRON	S108753335	PROPERTY RESERVE INC	APN 008340042 HWY 4	94514	HAZNET
BYRON	S102260163	BORDEN JUNCTION GARAGE	BYRON HWY	94514	CONTRA COSTA CO. SITE LIST
BYRON	S103678367	HECTOR RODAS	BYRON HWY COUNTY RD J4	94514	HAZNET
BYRON	S106896013	CHEVRON PIPELINE COMPANY-BETHANY P	BYRON HWY @ HERDLYN RD	94514	CONTRA COSTA CO. SITE LIST
BYRON	S106923482	BORDEN JUNCTION GARAGE	BYRON HIGHWAY/HIGHWA	94514	SWEEPS UST
BYRON	S106923742	CA STATE SKINNER FISH FACILITY	BYRON HWY	94514	SWEEPS UST
BYRON	U001596398	JOHN F. SKINNER FISH FACILITY	BYRON HIGHWAY	94514	HIST UST
BYRON	1006826173	DISCOVERY BAY COMMUNITY SERVIC	CHANNEL RD & HIGHWAY 4	94514	FINDS, AIRS
BYRON	S106829918	DELTA DIABLO SANITATION DISTRI	CHANNEL RD / HIGHWAY 4	94514	AIRS
BYRON	S102810850	DEPT OF WATER RESOURCES/DELTA FIEL	WEST END OF KELSO RD	94514	HAZNET
BYRON	S107145378	DEPT OF WATER RESOURCES/DELTA FIEL	WEST END OF KELSO RD	94514	HAZNET
BYRON	U001596393	DELTA FIELD DIVISION-MOBILE EQ	W. END KELSO RD.	94514	HIST UST
BYRON	S102260186	CA STATE SKINNER FISH FACILITY	KELSO RD	94514	CONTRA COSTA CO. SITE LIST
BYRON	S103679765	US BUREAU OF RECLAMATION	ROUTE ONE BOX 1	94514	HAZNET
BYRON	U001596382	BETHANY STATION	TRACY-BYRON HIGHWAY	94514	HIST UST
DISCOVERY BAY	S105850405	LONGS DRUG STORE #565	14830 HWY 4	94514	CONTRA COSTA CO. SITE LIST
DISCOVERY BAY	S106164890	SEATON MARINE SERVICE	1701 HWY 4	94514	CONTRA COSTA CO. SITE LIST
DISCOVERY BAY	S106841273	TOWN OF DISCOVERY BAY	17501 HIGHWAY 4	94514	AIRS
DISCOVERY BAY	S106896006		14840 HWY 4	94514	CHMIRS, CONTRA COSTA CO. SITE LIST
DISCOVERY BAY	S107148669	SAFeway FUEL CENTER # 1917	14800 HWY 4	94514	HAZNET
DISCOVERY BAY	S108195838	TOWN OF DISCOVERY BAY CSD WTP #2	17501 HWY 4	94514	CONTRA COSTA CO. SITE LIST
DISCOVERY BAY	S108203826	CONTRA COSTA WATER DISTRICT/OLD RI	HWY 4 EAST OF DISCOVERY BAY	94514	HAZNET
DISCOVERY BAY	S108220115	SEATON'S MARINE SERVICES INC	1701 HWY 4	94514	HAZNET
DISCOVERY BAY	S105850353	CC WATER DIST/OLD RIVER PUMP STATI	HWY 4/E OF DISCOVERY BAY	94514	CONTRA COSTA CO. SITE LIST

# 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.

## **FEDERAL RECORDS**

### **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: 01/31/2008	Source: EPA
Date Data Arrived at EDR: 02/08/2008	Telephone: N/A
Date Made Active in Reports: 03/17/2008	Last EDR Contact: 04/28/2008
Number of Days to Update: 38	Next Scheduled EDR Contact: 07/28/2008
	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: 01/31/2008	Source: EPA
Date Data Arrived at EDR: 02/04/2008	Telephone: N/A
Date Made Active in Reports: 03/17/2008	Last EDR Contact: 04/28/2008
Number of Days to Update: 42	Next Scheduled EDR Contact: 07/28/2008
	Data Release Frequency: Quarterly

### **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: 01/31/2008	Source: EPA
Date Data Arrived at EDR: 02/08/2008	Telephone: N/A
Date Made Active in Reports: 03/17/2008	Last EDR Contact: 04/28/2008
Number of Days to Update: 38	Next Scheduled EDR Contact: 07/28/2008
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **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: 05/19/2008
Number of Days to Update: 56	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: No Update Planned

## **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: 04/08/2008	Source: EPA
Date Data Arrived at EDR: 04/25/2008	Telephone: 703-412-9810
Date Made Active in Reports: 05/21/2008	Last EDR Contact: 04/25/2008
Number of Days to Update: 26	Next Scheduled EDR Contact: 06/16/2008
	Data Release Frequency: Quarterly

## **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: 12/03/2007	Source: EPA
Date Data Arrived at EDR: 12/06/2007	Telephone: 703-412-9810
Date Made Active in Reports: 02/20/2008	Last EDR Contact: 05/20/2008
Number of Days to Update: 76	Next Scheduled EDR Contact: 06/16/2008
	Data Release Frequency: Quarterly

## **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: 02/08/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/07/2008	Telephone: 202-564-6023
Date Made Active in Reports: 03/20/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 13	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Varies

## **CORRACTS:** Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/26/2008	Source: EPA
Date Data Arrived at EDR: 04/02/2008	Telephone: 800-424-9346
Date Made Active in Reports: 05/06/2008	Last EDR Contact: 06/02/2008
Number of Days to Update: 34	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: Quarterly

## **RCRA-TSDF:** RCRA - Transporters, 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/06/2008  
Date Data Arrived at EDR: 03/06/2008  
Date Made Active in Reports: 04/18/2008  
Number of Days to Update: 43

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 05/21/2008  
Next Scheduled EDR Contact: 08/18/2008  
Data Release Frequency: Quarterly

## **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: 03/06/2008  
Date Data Arrived at EDR: 03/06/2008  
Date Made Active in Reports: 04/18/2008  
Number of Days to Update: 43

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 05/21/2008  
Next Scheduled EDR Contact: 08/18/2008  
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: 03/06/2008  
Date Data Arrived at EDR: 03/06/2008  
Date Made Active in Reports: 04/18/2008  
Number of Days to Update: 43

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 05/21/2008  
Next Scheduled EDR Contact: 08/18/2008  
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: 03/06/2008  
Date Data Arrived at EDR: 03/06/2008  
Date Made Active in Reports: 04/18/2008  
Number of Days to Update: 43

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 05/21/2008  
Next Scheduled EDR Contact: 08/18/2008  
Data Release Frequency: Varies

## **RCRA-NonGen:** RCRA - Non 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). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/06/2008  
Date Data Arrived at EDR: 03/06/2008  
Date Made Active in Reports: 04/18/2008  
Number of Days to Update: 43

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 05/21/2008  
Next Scheduled EDR Contact: 08/18/2008  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **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: 04/04/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/17/2008	Telephone: 703-603-0695
Date Made Active in Reports: 05/15/2008	Last EDR Contact: 03/31/2008
Number of Days to Update: 28	Next Scheduled EDR Contact: 06/30/2008
	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: 04/04/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/17/2008	Telephone: 703-603-0695
Date Made Active in Reports: 05/15/2008	Last EDR Contact: 03/31/2008
Number of Days to Update: 28	Next Scheduled EDR Contact: 06/30/2008
	Data Release Frequency: Varies

## **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: 12/31/2007	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/23/2008	Telephone: 202-267-2180
Date Made Active in Reports: 03/17/2008	Last EDR Contact: 04/22/2008
Number of Days to Update: 54	Next Scheduled EDR Contact: 07/21/2008
	Data Release Frequency: Annually

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

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

Date of Government Version: 12/31/2007	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 04/16/2008	Telephone: 202-366-4555
Date Made Active in Reports: 05/15/2008	Last EDR Contact: 04/16/2008
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/14/2008
	Data Release Frequency: Annually

## **DOT OPS:** Incident and Accident Data

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

Date of Government Version: 02/14/2008	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 02/27/2008	Telephone: 202-366-4595
Date Made Active in Reports: 03/20/2008	Last EDR Contact: 05/28/2008
Number of Days to Update: 22	Next Scheduled EDR Contact: 08/25/2008
	Data Release Frequency: Varies

## **CDL:** Clandestine Drug Labs

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/01/2007  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 12/28/2007  
Number of Days to Update: 25

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 03/28/2008  
Next Scheduled EDR Contact: 06/23/2008  
Data Release Frequency: Quarterly

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

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 04/01/2008  
Date Data Arrived at EDR: 04/30/2008  
Date Made Active in Reports: 05/30/2008  
Number of Days to Update: 30

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 04/30/2008  
Next Scheduled EDR Contact: 07/14/2008  
Data Release Frequency: Semi-Annually

## **DOD:** Department of Defense Sites

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

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 11/10/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 62

Source: USGS  
Telephone: 703-692-8801  
Last EDR Contact: 05/09/2008  
Next Scheduled EDR Contact: 08/04/2008  
Data Release Frequency: Semi-Annually

## **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: 12/31/2006  
Date Data Arrived at EDR: 08/31/2007  
Date Made Active in Reports: 10/11/2007  
Number of Days to Update: 41

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 04/03/2008  
Next Scheduled EDR Contact: 06/30/2008  
Data Release Frequency: Varies

## **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: 12/09/2005  
Date Data Arrived at EDR: 12/11/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 31

Source: Department of the Navy  
Telephone: 843-820-7326  
Last EDR Contact: 03/10/2008  
Next Scheduled EDR Contact: 06/09/2008  
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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/08/2008  
Date Data Arrived at EDR: 04/25/2008  
Date Made Active in Reports: 05/30/2008  
Number of Days to Update: 35

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 04/22/2008  
Next Scheduled EDR Contact: 07/21/2008  
Data Release Frequency: Varies

## **ROD:** Records Of Decision

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

Date of Government Version: 01/14/2008  
Date Data Arrived at EDR: 01/22/2008  
Date Made Active in Reports: 01/30/2008  
Number of Days to Update: 8

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 03/31/2008  
Next Scheduled EDR Contact: 06/30/2008  
Data Release Frequency: 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: 07/13/2007  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 01/24/2008  
Number of Days to Update: 52

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 03/17/2008  
Next Scheduled EDR Contact: 06/16/2008  
Data Release Frequency: Varies

## **ODI:** Open Dump Inventory

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

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

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

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

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

Date of Government Version: 03/25/2008  
Date Data Arrived at EDR: 04/17/2008  
Date Made Active in Reports: 05/15/2008  
Number of Days to Update: 28

Source: EPA, Region 9  
Telephone: 415-972-3336  
Last EDR Contact: 03/24/2008  
Next Scheduled EDR Contact: 06/23/2008  
Data Release Frequency: Varies

## **MINES:** Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/07/2008  
Date Data Arrived at EDR: 03/26/2008  
Date Made Active in Reports: 04/18/2008  
Number of Days to Update: 23

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 03/26/2008  
Next Scheduled EDR Contact: 06/23/2008  
Data Release Frequency: Semi-Annually

## **TRIS:** Toxic Chemical Release Inventory System

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2006  
Date Data Arrived at EDR: 02/29/2008  
Date Made Active in Reports: 04/18/2008  
Number of Days to Update: 49

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 02/29/2008  
Next Scheduled EDR Contact: 06/16/2008  
Data Release Frequency: Annually

## **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: 12/31/2002  
Date Data Arrived at EDR: 04/14/2006  
Date Made Active in Reports: 05/30/2006  
Number of Days to Update: 46

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 04/28/2008  
Next Scheduled EDR Contact: 07/14/2008  
Data Release Frequency: Every 4 Years

**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: 04/11/2008  
Date Data Arrived at EDR: 04/24/2008  
Date Made Active in Reports: 05/21/2008  
Number of Days to Update: 27

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-566-1667  
Last EDR Contact: 03/17/2008  
Next Scheduled EDR Contact: 06/16/2008  
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: 04/11/2008  
Date Data Arrived at EDR: 04/24/2008  
Date Made Active in Reports: 05/21/2008  
Number of Days to Update: 27

Source: EPA  
Telephone: 202-566-1667  
Last EDR Contact: 03/17/2008  
Next Scheduled EDR Contact: 06/16/2008  
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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## **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: 12/31/2006  
Date Data Arrived at EDR: 03/14/2008  
Date Made Active in Reports: 04/18/2008  
Number of Days to Update: 35

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 04/14/2008  
Next Scheduled EDR Contact: 07/14/2008  
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: 02/28/2008  
Date Data Arrived at EDR: 03/18/2008  
Date Made Active in Reports: 05/06/2008  
Number of Days to Update: 49

Source: Environmental Protection Agency  
Telephone: 202-564-5088  
Last EDR Contact: 04/14/2008  
Next Scheduled EDR Contact: 07/14/2008  
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: 12/04/2007  
Date Data Arrived at EDR: 02/07/2008  
Date Made Active in Reports: 03/17/2008  
Number of Days to Update: 39

Source: EPA  
Telephone: 202-566-0500  
Last EDR Contact: 05/30/2008  
Next Scheduled EDR Contact: 08/04/2008  
Data Release Frequency: Annually

## **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: 01/15/2008  
Date Data Arrived at EDR: 02/07/2008  
Date Made Active in Reports: 03/17/2008  
Number of Days to Update: 39

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 03/31/2008  
Next Scheduled EDR Contact: 06/30/2008  
Data Release Frequency: Quarterly

## **RADINFO:** Radiation Information Database

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

Date of Government Version: 04/29/2008  
Date Data Arrived at EDR: 05/01/2008  
Date Made Active in Reports: 05/21/2008  
Number of Days to Update: 20

Source: Environmental Protection Agency  
Telephone: 202-343-9775  
Last EDR Contact: 05/01/2008  
Next Scheduled EDR Contact: 07/28/2008  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Date of Government Version: 04/03/2008	Source: EPA
Date Data Arrived at EDR: 04/08/2008	Telephone: (415) 947-8000
Date Made Active in Reports: 05/06/2008	Last EDR Contact: 03/31/2008
Number of Days to Update: 28	Next Scheduled EDR Contact: 06/30/2008
	Data Release Frequency: Quarterly

## **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

## **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: 12/31/2005	Source: EPA/NTIS
Date Data Arrived at EDR: 03/06/2007	Telephone: 800-424-9346
Date Made Active in Reports: 04/13/2007	Last EDR Contact: 03/13/2008
Number of Days to Update: 38	Next Scheduled EDR Contact: 06/09/2008
	Data Release Frequency: Biennially

## **STATE AND LOCAL RECORDS**

### **HIST CAL-SITES:** Calsites Database

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

Date of Government Version: 08/08/2005	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 05/27/2008
Number of Days to Update: 21	Next Scheduled EDR Contact: 08/25/2008
	Data Release Frequency: No Update Planned

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

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

Date of Government Version: 01/01/1989	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **SCH:** School Property Evaluation Program

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

Date of Government Version: 02/26/2008	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/27/2008	Telephone: 916-323-3400
Date Made Active in Reports: 03/27/2008	Last EDR Contact: 05/28/2008
Number of Days to Update: 29	Next Scheduled EDR Contact: 08/25/2008
	Data Release Frequency: Quarterly

## **TOXIC PITS:** Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 04/28/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/28/2008
	Data Release Frequency: No Update Planned

## **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: 03/10/2008	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 03/12/2008	Telephone: 916-341-6320
Date Made Active in Reports: 04/14/2008	Last EDR Contact: 03/12/2008
Number of Days to Update: 33	Next Scheduled EDR Contact: 06/09/2008
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 04/01/2000	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/10/2000	Telephone: 916-227-4448
Date Made Active in Reports: 05/10/2000	Last EDR Contact: 06/02/2008
Number of Days to Update: 30	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: Quarterly

## **CA WDS:** Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 03/17/2008
Number of Days to Update: 9	Next Scheduled EDR Contact: 06/16/2008
	Data Release Frequency: Quarterly

## **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). This listing is no longer updated by the state agency.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/01/2001  
Date Data Arrived at EDR: 05/29/2001  
Date Made Active in Reports: 07/26/2001  
Number of Days to Update: 58

Source: CAL EPA/Office of Emergency Information  
Telephone: 916-323-3400  
Last EDR Contact: 04/21/2008  
Next Scheduled EDR Contact: 07/21/2008  
Data Release Frequency: No Update Planned

## **SWRCY:** Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 04/07/2008  
Date Data Arrived at EDR: 04/09/2008  
Date Made Active in Reports: 05/06/2008  
Number of Days to Update: 27

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 04/09/2008  
Next Scheduled EDR Contact: 07/07/2008  
Data Release Frequency: Quarterly

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

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

Date of Government Version: 03/01/2001  
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: 04/14/2008  
Next Scheduled EDR Contact: 07/14/2008  
Data Release Frequency: No Update Planned

## **LUST REG 8:** Leaking Underground Storage Tanks

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

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

Source: California Regional Water Quality Control Board Santa Ana Region (8)  
Telephone: 909-782-4496  
Last EDR Contact: 05/05/2008  
Next Scheduled EDR Contact: 08/04/2008  
Data Release Frequency: Varies

## **LUST REG 6V:** Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 06/07/2005  
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: 03/31/2008  
Next Scheduled EDR Contact: 06/30/2008  
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: 06/02/2008  
Next Scheduled EDR Contact: 09/01/2008  
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: 04/01/2008  
Date Data Arrived at EDR: 04/23/2008  
Date Made Active in Reports: 05/06/2008  
Number of Days to Update: 13

Source: California Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-464-4834  
Last EDR Contact: 04/23/2008  
Next Scheduled EDR Contact: 06/30/2008  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **LUST REG 4:** Underground Storage Tank Leak List

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

Date of Government Version: 09/07/2004  
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: 03/24/2008  
Next Scheduled EDR Contact: 06/23/2008  
Data Release Frequency: No Update Planned

## **LUST REG 3:** Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

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

Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-542-4786  
Last EDR Contact: 05/12/2008  
Next Scheduled EDR Contact: 08/11/2008  
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: 04/07/2008  
Next Scheduled EDR Contact: 07/07/2008  
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: 05/19/2008  
Next Scheduled EDR Contact: 08/18/2008  
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 04/08/2008  
Date Data Arrived at EDR: 04/09/2008  
Date Made Active in Reports: 05/06/2008  
Number of Days to Update: 27

Source: State Water Resources Control Board  
Telephone: see region list  
Last EDR Contact: 04/09/2008  
Next Scheduled EDR Contact: 07/07/2008  
Data Release Frequency: Quarterly

## **LUST REG 7:** Leaking Underground Storage Tank Case Listing

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

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

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)  
Telephone: 760-776-8943  
Last EDR Contact: 05/19/2008  
Next Scheduled EDR Contact: 08/18/2008  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CA FID UST: Facility Inventory Database

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

Date of Government Version: 10/31/1994	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/05/1995	Telephone: 916-341-5851
Date Made Active in Reports: 09/29/1995	Last EDR Contact: 12/28/1998
Number of Days to Update: 24	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## 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: 04/08/2008	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/09/2008	Telephone: 866-480-1028
Date Made Active in Reports: 05/06/2008	Last EDR Contact: 01/09/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/07/2008
	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	Source: California Regional Water Quality Control Board, North Coast Region (1)
Date Data Arrived at EDR: 04/07/2003	Telephone: 707-576-2220
Date Made Active in Reports: 04/25/2003	Last EDR Contact: 05/19/2008
Number of Days to Update: 18	Next Scheduled EDR Contact: 08/18/2008
	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	Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-286-0457
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 04/07/2008
Number of Days to Update: 30	Next Scheduled EDR Contact: 04/07/2008
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 05/18/2006	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/18/2006	Telephone: 805-549-3147
Date Made Active in Reports: 06/15/2006	Last EDR Contact: 05/12/2008
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/11/2008
	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	Source: Region Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 11/18/2004	Telephone: 213-576-6600
Date Made Active in Reports: 01/04/2005	Last EDR Contact: 04/21/2008
Number of Days to Update: 47	Next Scheduled EDR Contact: 07/21/2008
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **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: 03/31/2008  
Next Scheduled EDR Contact: 06/30/2008  
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: 03/31/2008  
Next Scheduled EDR Contact: 06/30/2008  
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: 06/02/2008  
Next Scheduled EDR Contact: 09/01/2008  
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: 05/19/2008  
Next Scheduled EDR Contact: 08/18/2008  
Data Release Frequency: No Update Planned

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

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

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

Source: California Region Water Quality Control Board Santa Ana Region (8)  
Telephone: 951-782-3298  
Last EDR Contact: 03/31/2008  
Next Scheduled EDR Contact: 06/30/2008  
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: 05/27/2008  
Next Scheduled EDR Contact: 08/25/2008  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **UST:** Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 04/08/2008	Source: SWRCB
Date Data Arrived at EDR: 04/09/2008	Telephone: 916-480-1028
Date Made Active in Reports: 05/01/2008	Last EDR Contact: 04/09/2008
Number of Days to Update: 22	Next Scheduled EDR Contact: 07/07/2008
	Data Release Frequency: Semi-Annually

## **UST MENDOCINO:** Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 03/24/2008	Source: Department of Public Health
Date Data Arrived at EDR: 03/25/2008	Telephone: 707-463-4466
Date Made Active in Reports: 04/09/2008	Last EDR Contact: 03/24/2008
Number of Days to Update: 15	Next Scheduled EDR Contact: 06/23/2008
	Data Release Frequency: Varies

## **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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/25/1991	Telephone: 916-341-5851
Date Made Active in Reports: 02/12/1991	Last EDR Contact: 07/26/2001
Number of Days to Update: 18	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## **AST:** Aboveground Petroleum Storage Tank Facilities

Registered Aboveground Storage Tanks.

Date of Government Version: 11/01/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/27/2007	Telephone: 916-341-5712
Date Made Active in Reports: 02/14/2008	Last EDR Contact: 04/28/2008
Number of Days to Update: 79	Next Scheduled EDR Contact: 07/28/2008
	Data Release Frequency: Quarterly

## **LIENS:** Environmental Liens Listing

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

Date of Government Version: 02/05/2008	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/06/2008	Telephone: 916-323-3400
Date Made Active in Reports: 03/14/2008	Last EDR Contact: 05/05/2008
Number of Days to Update: 37	Next Scheduled EDR Contact: 08/04/2008
	Data Release Frequency: Varies

## **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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/07/2005	Telephone: N/A
Date Made Active in Reports: 08/11/2005	Last EDR Contact: 06/03/2005
Number of Days to Update: 35	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## **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: 12/31/2005  
Date Data Arrived at EDR: 02/23/2007  
Date Made Active in Reports: 04/06/2007  
Number of Days to Update: 42

Source: Office of Emergency Services  
Telephone: 916-845-8400  
Last EDR Contact: 05/02/2008  
Next Scheduled EDR Contact: 05/19/2008  
Data Release Frequency: Varies

### **NOTIFY 65:** Proposition 65 Records

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

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: 04/14/2008  
Next Scheduled EDR Contact: 07/14/2008  
Data Release Frequency: No Update Planned

### **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: 04/01/2008  
Date Data Arrived at EDR: 04/02/2008  
Date Made Active in Reports: 04/14/2008  
Number of Days to Update: 12

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 04/02/2008  
Next Scheduled EDR Contact: 06/30/2008  
Data Release Frequency: Semi-Annually

### **VCP:** Voluntary Cleanup Program Properties

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

Date of Government Version: 02/26/2008  
Date Data Arrived at EDR: 02/27/2008  
Date Made Active in Reports: 03/27/2008  
Number of Days to Update: 29

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 05/28/2008  
Next Scheduled EDR Contact: 08/25/2008  
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: 07/31/2007  
Date Data Arrived at EDR: 07/31/2007  
Date Made Active in Reports: 08/09/2007  
Number of Days to Update: 9

Source: Department of Toxic Substance Control  
Telephone: 916-327-4498  
Last EDR Contact: 05/30/2008  
Next Scheduled EDR Contact: 08/11/2008  
Data Release Frequency: Annually

### **WIP:** Well Investigation Program Case List

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/26/2008  
Date Data Arrived at EDR: 04/23/2008  
Date Made Active in Reports: 05/06/2008  
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board  
Telephone: 213-576-6726  
Last EDR Contact: 04/23/2008  
Next Scheduled EDR Contact: 07/21/2008  
Data Release Frequency: Varies

## **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: 12/31/2007  
Date Data Arrived at EDR: 04/22/2008  
Date Made Active in Reports: 05/06/2008  
Number of Days to Update: 14

Source: Department of Toxic Substances Control  
Telephone: 916-255-6504  
Last EDR Contact: 04/21/2008  
Next Scheduled EDR Contact: 07/21/2008  
Data Release Frequency: Varies

## **RESPONSE:** State Response Sites

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

Date of Government Version: 02/26/2008  
Date Data Arrived at EDR: 02/27/2008  
Date Made Active in Reports: 03/27/2008  
Number of Days to Update: 29

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 05/28/2008  
Next Scheduled EDR Contact: 08/25/2008  
Data Release Frequency: Quarterly

## **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.

Date of Government Version: 12/31/2006  
Date Data Arrived at EDR: 10/04/2007  
Date Made Active in Reports: 11/07/2007  
Number of Days to Update: 34

Source: California Environmental Protection Agency  
Telephone: 916-255-1136  
Last EDR Contact: 05/09/2008  
Next Scheduled EDR Contact: 08/04/2008  
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: 12/31/2005  
Date Data Arrived at EDR: 04/17/2007  
Date Made Active in Reports: 05/10/2007  
Number of Days to Update: 23

Source: California Air Resources Board  
Telephone: 916-322-2990  
Last EDR Contact: 04/18/2008  
Next Scheduled EDR Contact: 07/14/2008  
Data Release Frequency: Varies

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

A listing of registered waste tire haulers.

Date of Government Version: 04/28/2008  
Date Data Arrived at EDR: 04/29/2008  
Date Made Active in Reports: 05/06/2008  
Number of Days to Update: 7

Source: Integrated Waste Management Board  
Telephone: 916-341-6422  
Last EDR Contact: 04/28/2008  
Next Scheduled EDR Contact: 06/09/2008  
Data Release Frequency: Varies

## **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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/26/2008  
Date Data Arrived at EDR: 02/27/2008  
Date Made Active in Reports: 03/27/2008  
Number of Days to Update: 29

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 05/28/2008  
Next Scheduled EDR Contact: 08/25/2008  
Data Release Frequency: Quarterly

## TRIBAL RECORDS

### **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: 05/09/2008  
Next Scheduled EDR Contact: 08/04/2008  
Data Release Frequency: Semi-Annually

### **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: 05/27/2008  
Next Scheduled EDR Contact: 08/25/2008  
Data Release Frequency: Varies

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

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

Date of Government Version: 02/21/2008  
Date Data Arrived at EDR: 02/26/2008  
Date Made Active in Reports: 03/20/2008  
Number of Days to Update: 23

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 05/19/2008  
Next Scheduled EDR Contact: 08/18/2008  
Data Release Frequency: Quarterly

### **INDIAN LUST R6:** Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 02/28/2008  
Date Data Arrived at EDR: 02/29/2008  
Date Made Active in Reports: 03/17/2008  
Number of Days to Update: 17

Source: EPA Region 6  
Telephone: 214-665-6597  
Last EDR Contact: 05/19/2008  
Next Scheduled EDR Contact: 08/18/2008  
Data Release Frequency: Varies

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

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

Date of Government Version: 02/25/2008  
Date Data Arrived at EDR: 02/26/2008  
Date Made Active in Reports: 03/17/2008  
Number of Days to Update: 20

Source: Environmental Protection Agency  
Telephone: 415-972-3372  
Last EDR Contact: 05/19/2008  
Next Scheduled EDR Contact: 08/18/2008  
Data Release Frequency: Quarterly

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

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

Date of Government Version: 02/20/2008  
Date Data Arrived at EDR: 03/04/2008  
Date Made Active in Reports: 03/17/2008  
Number of Days to Update: 13

Source: EPA Region 8  
Telephone: 303-312-6271  
Last EDR Contact: 05/19/2008  
Next Scheduled EDR Contact: 08/18/2008  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/17/2008	Source: EPA Region 7
Date Data Arrived at EDR: 03/27/2008	Telephone: 913-551-7003
Date Made Active in Reports: 05/06/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 08/18/2008
	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: 03/17/2008	Source: EPA Region 4
Date Data Arrived at EDR: 03/27/2008	Telephone: 404-562-8677
Date Made Active in Reports: 05/06/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 08/18/2008
	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: 03/12/2008	Source: EPA Region 1
Date Data Arrived at EDR: 03/14/2008	Telephone: 617-918-1313
Date Made Active in Reports: 03/20/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 6	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Varies

## **INDIAN UST R1:** Underground Storage Tanks on Indian Land

A listing of underground storage tank locations on Indian Land.

Date of Government Version: 03/12/2008	Source: EPA, Region 1
Date Data Arrived at EDR: 03/14/2008	Telephone: 617-918-1313
Date Made Active in Reports: 03/20/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 6	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Varies

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

No description is available for this data

Date of Government Version: 03/17/2008	Source: EPA Region 4
Date Data Arrived at EDR: 03/27/2008	Telephone: 404-562-9424
Date Made Active in Reports: 05/06/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Semi-Annually

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

No description is available for this data

Date of Government Version: 02/21/2008	Source: EPA Region 10
Date Data Arrived at EDR: 02/26/2008	Telephone: 206-553-2857
Date Made Active in Reports: 03/20/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 23	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Quarterly

## **INDIAN UST R8:** Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 02/20/2008	Source: EPA Region 8
Date Data Arrived at EDR: 03/04/2008	Telephone: 303-312-6137
Date Made Active in Reports: 03/17/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 13	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **INDIAN UST R6:** Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 02/28/2008  
Date Data Arrived at EDR: 02/29/2008  
Date Made Active in Reports: 03/17/2008  
Number of Days to Update: 17

Source: EPA Region 6  
Telephone: 214-665-7591  
Last EDR Contact: 05/19/2008  
Next Scheduled EDR Contact: 08/18/2008  
Data Release Frequency: Semi-Annually

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

No description is available for this data

Date of Government Version: 12/21/2007  
Date Data Arrived at EDR: 12/21/2007  
Date Made Active in Reports: 01/24/2008  
Number of Days to Update: 34

Source: EPA Region 5  
Telephone: 312-886-6136  
Last EDR Contact: 05/19/2008  
Next Scheduled EDR Contact: 08/18/2008  
Data Release Frequency: Varies

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

No description is available for this data

Date of Government Version: 02/25/2008  
Date Data Arrived at EDR: 02/26/2008  
Date Made Active in Reports: 03/20/2008  
Number of Days to Update: 23

Source: EPA Region 9  
Telephone: 415-972-3368  
Last EDR Contact: 05/19/2008  
Next Scheduled EDR Contact: 08/18/2008  
Data Release Frequency: Quarterly

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

No description is available for this data

Date of Government Version: 06/01/2007  
Date Data Arrived at EDR: 06/14/2007  
Date Made Active in Reports: 07/05/2007  
Number of Days to Update: 21

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 05/19/2008  
Next Scheduled EDR Contact: 08/18/2008  
Data Release Frequency: Varies

## **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: 04/02/2008  
Date Data Arrived at EDR: 04/22/2008  
Date Made Active in Reports: 05/19/2008  
Number of Days to Update: 27

Source: EPA, Region 1  
Telephone: 617-918-1102  
Last EDR Contact: 03/07/2008  
Next Scheduled EDR Contact: 07/21/2008  
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  
Date Data Arrived at EDR: 04/22/2008  
Date Made Active in Reports: 05/19/2008  
Number of Days to Update: 27

Source: EPA, Region 7  
Telephone: 913-551-7365  
Last EDR Contact: 03/07/2008  
Next Scheduled EDR Contact: 07/21/2008  
Data Release Frequency: Varies

## **EDR PROPRIETARY RECORDS**

### **Manufactured Gas Plants:** 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.

# 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: No Update Planned

## **EDR Historical Auto Stations:** EDR Proprietary 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.

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 Historical Cleaners:** EDR Proprietary 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.

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

## **COUNTY RECORDS**

### **ALAMEDA COUNTY:**

#### **Contaminated Sites**

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

Date of Government Version: 01/28/2008  
Date Data Arrived at EDR: 01/29/2008  
Date Made Active in Reports: 02/14/2008  
Number of Days to Update: 16

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 05/05/2008  
Next Scheduled EDR Contact: 07/21/2008  
Data Release Frequency: Semi-Annually

#### **Underground Tanks**

Underground storage tank sites located in Alameda county.

Date of Government Version: 01/28/2008  
Date Data Arrived at EDR: 01/29/2008  
Date Made Active in Reports: 02/08/2008  
Number of Days to Update: 10

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 05/05/2008  
Next Scheduled EDR Contact: 07/21/2008  
Data Release Frequency: Semi-Annually

### **CONTRA COSTA COUNTY:**

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Site List

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

Date of Government Version: 03/07/2008	Source: Contra Costa Health Services Department
Date Data Arrived at EDR: 03/11/2008	Telephone: 925-646-2286
Date Made Active in Reports: 03/27/2008	Last EDR Contact: 05/27/2008
Number of Days to Update: 16	Next Scheduled EDR Contact: 08/25/2008
	Data Release Frequency: Semi-Annually

## FRESNO COUNTY:

### CUPA Resources List

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

Date of Government Version: 03/31/2008	Source: Dept. of Community Health
Date Data Arrived at EDR: 04/18/2008	Telephone: 559-445-3271
Date Made Active in Reports: 05/06/2008	Last EDR Contact: 04/18/2008
Number of Days to Update: 18	Next Scheduled EDR Contact: 07/14/2008
	Data Release Frequency: Semi-Annually

## KERN COUNTY:

### Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 04/01/2008	Source: Kern County Environment Health Services Department
Date Data Arrived at EDR: 04/18/2008	Telephone: 661-862-8700
Date Made Active in Reports: 05/01/2008	Last EDR Contact: 06/02/2008
Number of Days to Update: 13	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: Quarterly

## 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: 12/31/1998	Source: EPA Region 9
Date Data Arrived at EDR: 07/07/1999	Telephone: 415-972-3178
Date Made Active in Reports: N/A	Last EDR Contact: 04/14/2008
Number of Days to Update: 0	Next Scheduled EDR Contact: 07/14/2008
	Data Release Frequency: No Update Planned

### HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 02/28/2008	Source: Department of Public Works
Date Data Arrived at EDR: 04/16/2008	Telephone: 626-458-3517
Date Made Active in Reports: 05/06/2008	Last EDR Contact: 05/12/2008
Number of Days to Update: 20	Next Scheduled EDR Contact: 08/11/2008
	Data Release Frequency: Semi-Annually

### List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/12/2008  
Date Data Arrived at EDR: 02/21/2008  
Date Made Active in Reports: 03/27/2008  
Number of Days to Update: 35

Source: La County Department of Public Works  
Telephone: 818-458-5185  
Last EDR Contact: 05/14/2008  
Next Scheduled EDR Contact: 08/11/2008  
Data Release Frequency: Varies

## City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/01/2008  
Date Data Arrived at EDR: 03/20/2008  
Date Made Active in Reports: 04/14/2008  
Number of Days to Update: 25

Source: Engineering & Construction Division  
Telephone: 213-473-7869  
Last EDR Contact: 03/12/2008  
Next Scheduled EDR Contact: 06/09/2008  
Data Release Frequency: Varies

## Site Mitigation List

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

Date of Government Version: 02/14/2008  
Date Data Arrived at EDR: 04/10/2008  
Date Made Active in Reports: 05/06/2008  
Number of Days to Update: 26

Source: Community Health Services  
Telephone: 323-890-7806  
Last EDR Contact: 05/12/2008  
Next Scheduled EDR Contact: 08/11/2008  
Data Release Frequency: Annually

## City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 02/11/2008  
Date Data Arrived at EDR: 02/21/2008  
Date Made Active in Reports: 03/14/2008  
Number of Days to Update: 22

Source: City of El Segundo Fire Department  
Telephone: 310-524-2236  
Last EDR Contact: 05/27/2008  
Next Scheduled EDR Contact: 08/11/2008  
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: 03/28/2003  
Date Data Arrived at EDR: 10/23/2003  
Date Made Active in Reports: 11/26/2003  
Number of Days to Update: 34

Source: City of Long Beach Fire Department  
Telephone: 562-570-2563  
Last EDR Contact: 05/21/2008  
Next Scheduled EDR Contact: 08/18/2008  
Data Release Frequency: Annually

## City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 02/26/2008  
Date Data Arrived at EDR: 02/27/2008  
Date Made Active in Reports: 03/14/2008  
Number of Days to Update: 16

Source: City of Torrance Fire Department  
Telephone: 310-618-2973  
Last EDR Contact: 05/27/2008  
Next Scheduled EDR Contact: 08/11/2008  
Data Release Frequency: Semi-Annually

## MARIN COUNTY:

### Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 02/04/2008  
Date Data Arrived at EDR: 02/21/2008  
Date Made Active in Reports: 03/14/2008  
Number of Days to Update: 22

Source: Public Works Department Waste Management  
Telephone: 415-499-6647  
Last EDR Contact: 04/28/2008  
Next Scheduled EDR Contact: 07/28/2008  
Data Release Frequency: Semi-Annually

## 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: 04/24/2008  
Date Data Arrived at EDR: 04/25/2008  
Date Made Active in Reports: 05/06/2008  
Number of Days to Update: 11

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 04/07/2008  
Next Scheduled EDR Contact: 06/23/2008  
Data Release Frequency: Semi-Annually

## 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: 05/19/2008  
Next Scheduled EDR Contact: 06/23/2008  
Data Release Frequency: Annually

## ORANGE COUNTY:

### List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 03/03/2008  
Date Data Arrived at EDR: 03/20/2008  
Date Made Active in Reports: 04/14/2008  
Number of Days to Update: 25

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 06/04/2008  
Next Scheduled EDR Contact: 09/01/2008  
Data Release Frequency: Annually

### List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 03/03/2008  
Date Data Arrived at EDR: 03/25/2008  
Date Made Active in Reports: 04/14/2008  
Number of Days to Update: 20

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 06/04/2008  
Next Scheduled EDR Contact: 09/01/2008  
Data Release Frequency: Quarterly

### List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 03/03/2008  
Date Data Arrived at EDR: 03/18/2008  
Date Made Active in Reports: 04/09/2008  
Number of Days to Update: 22

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 06/04/2008  
Next Scheduled EDR Contact: 09/01/2008  
Data Release Frequency: Quarterly

## PLACER COUNTY:

### Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 07/23/2007  
Date Data Arrived at EDR: 07/23/2007  
Date Made Active in Reports: 08/09/2007  
Number of Days to Update: 17

Source: Placer County Health and Human Services  
Telephone: 530-889-7312  
Last EDR Contact: 03/17/2008  
Next Scheduled EDR Contact: 06/16/2008  
Data Release Frequency: Semi-Annually

## RIVERSIDE COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 08/06/2007	Source: Department of Public Health
Date Data Arrived at EDR: 08/07/2007	Telephone: 951-358-5055
Date Made Active in Reports: 09/26/2007	Last EDR Contact: 04/14/2008
Number of Days to Update: 50	Next Scheduled EDR Contact: 07/14/2008
	Data Release Frequency: Quarterly

## Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 08/06/2007	Source: Health Services Agency
Date Data Arrived at EDR: 08/07/2007	Telephone: 951-358-5055
Date Made Active in Reports: 09/24/2007	Last EDR Contact: 04/14/2008
Number of Days to Update: 48	Next Scheduled EDR Contact: 07/14/2008
	Data Release Frequency: Quarterly

## SACRAMENTO COUNTY:

### Contaminated Sites

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

Date of Government Version: 02/11/2008	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 02/27/2008	Telephone: 916-875-8406
Date Made Active in Reports: 03/14/2008	Last EDR Contact: 05/02/2008
Number of Days to Update: 16	Next Scheduled EDR Contact: 07/28/2008
	Data Release Frequency: Quarterly

### ML - Regulatory Compliance Master List

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

Date of Government Version: 02/11/2008	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 02/27/2008	Telephone: 916-875-8406
Date Made Active in Reports: 03/14/2008	Last EDR Contact: 05/02/2008
Number of Days to Update: 16	Next Scheduled EDR Contact: 07/28/2008
	Data Release Frequency: Quarterly

## SAN BERNARDINO COUNTY:

### Hazardous Material Permits

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

Date of Government Version: 03/18/2008	Source: San Bernardino County Fire Department Hazardous Materials Division
Date Data Arrived at EDR: 03/19/2008	Telephone: 909-387-3041
Date Made Active in Reports: 04/14/2008	Last EDR Contact: 06/02/2008
Number of Days to Update: 26	Next Scheduled EDR Contact: 09/01/2008
	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.)

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/16/2005  
Date Data Arrived at EDR: 05/18/2005  
Date Made Active in Reports: 06/16/2005  
Number of Days to Update: 29

Source: Hazardous Materials Management Division  
Telephone: 619-338-2268  
Last EDR Contact: 04/02/2008  
Next Scheduled EDR Contact: 06/30/2008  
Data Release Frequency: Quarterly

## Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/2007  
Date Data Arrived at EDR: 02/05/2008  
Date Made Active in Reports: 02/14/2008  
Number of Days to Update: 9

Source: Department of Health Services  
Telephone: 619-338-2209  
Last EDR Contact: 05/19/2008  
Next Scheduled EDR Contact: 08/18/2008  
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: 11/28/2007  
Date Data Arrived at EDR: 03/13/2008  
Date Made Active in Reports: 04/14/2008  
Number of Days to Update: 32

Source: San Diego County Department of Environmental Health  
Telephone: 619-338-2371  
Last EDR Contact: 04/23/2008  
Next Scheduled EDR Contact: 06/30/2008  
Data Release Frequency: Varies

## SAN FRANCISCO COUNTY:

### Local Oversight Facilities

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

Date of Government Version: 03/03/2008  
Date Data Arrived at EDR: 03/04/2008  
Date Made Active in Reports: 03/14/2008  
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County  
Telephone: 415-252-3920  
Last EDR Contact: 06/02/2008  
Next Scheduled EDR Contact: 09/01/2008  
Data Release Frequency: Quarterly

### Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 03/03/2008  
Date Data Arrived at EDR: 03/04/2008  
Date Made Active in Reports: 03/14/2008  
Number of Days to Update: 10

Source: Department of Public Health  
Telephone: 415-252-3920  
Last EDR Contact: 06/02/2008  
Next Scheduled EDR Contact: 09/01/2008  
Data Release Frequency: Quarterly

## SAN JOAQUIN COUNTY:

### San Joaquin Co. UST

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

Date of Government Version: 02/01/2008  
Date Data Arrived at EDR: 02/26/2008  
Date Made Active in Reports: 03/14/2008  
Number of Days to Update: 17

Source: Environmental Health Department  
Telephone: N/A  
Last EDR Contact: 04/14/2008  
Next Scheduled EDR Contact: 07/14/2008  
Data Release Frequency: Semi-Annually

## SAN MATEO COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Business Inventory

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

Date of Government Version: 01/31/2008  
Date Data Arrived at EDR: 02/01/2008  
Date Made Active in Reports: 02/14/2008  
Number of Days to Update: 13

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 04/07/2008  
Next Scheduled EDR Contact: 07/07/2008  
Data Release Frequency: Annually

## Fuel Leak List

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

Date of Government Version: 04/10/2008  
Date Data Arrived at EDR: 04/11/2008  
Date Made Active in Reports: 05/06/2008  
Number of Days to Update: 25

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 04/07/2008  
Next Scheduled EDR Contact: 07/07/2008  
Data Release Frequency: Semi-Annually

## SANTA CLARA COUNTY:

### 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: 03/24/2008  
Next Scheduled EDR Contact: 06/23/2008  
Data Release Frequency: No Update Planned

## LOP Listing

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

Date of Government Version: 04/28/2008  
Date Data Arrived at EDR: 04/29/2008  
Date Made Active in Reports: 05/06/2008  
Number of Days to Update: 7

Source: Department of Environmental Health  
Telephone: 408-918-3417  
Last EDR Contact: 04/28/2008  
Next Scheduled EDR Contact: 06/23/2008  
Data Release Frequency: Varies

## Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 03/04/2008  
Date Data Arrived at EDR: 03/04/2008  
Date Made Active in Reports: 03/14/2008  
Number of Days to Update: 10

Source: City of San Jose Fire Department  
Telephone: 408-277-4659  
Last EDR Contact: 06/02/2008  
Next Scheduled EDR Contact: 09/01/2008  
Data Release Frequency: Annually

## SOLANO COUNTY:

### Leaking Underground Storage Tanks

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

Date of Government Version: 04/04/2008  
Date Data Arrived at EDR: 04/22/2008  
Date Made Active in Reports: 05/06/2008  
Number of Days to Update: 14

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 03/24/2008  
Next Scheduled EDR Contact: 06/23/2008  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 04/04/2008  
Date Data Arrived at EDR: 04/22/2008  
Date Made Active in Reports: 05/01/2008  
Number of Days to Update: 9

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 03/24/2008  
Next Scheduled EDR Contact: 06/23/2008  
Data Release Frequency: Quarterly

## SONOMA COUNTY:

### Leaking Underground Storage Tank Sites

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

Date of Government Version: 01/22/2008  
Date Data Arrived at EDR: 01/22/2008  
Date Made Active in Reports: 02/14/2008  
Number of Days to Update: 23

Source: Department of Health Services  
Telephone: 707-565-6565  
Last EDR Contact: 04/21/2008  
Next Scheduled EDR Contact: 07/21/2008  
Data Release Frequency: Quarterly

## SUTTER COUNTY:

### Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 05/04/2007  
Date Data Arrived at EDR: 05/04/2007  
Date Made Active in Reports: 05/24/2007  
Number of Days to Update: 20

Source: Sutter County Department of Agriculture  
Telephone: 530-822-7500  
Last EDR Contact: 03/31/2008  
Next Scheduled EDR Contact: 06/30/2008  
Data Release Frequency: Semi-Annually

## VENTURA COUNTY:

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

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

Date of Government Version: 02/27/2008  
Date Data Arrived at EDR: 03/25/2008  
Date Made Active in Reports: 04/14/2008  
Number of Days to Update: 20

Source: Ventura County Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 03/12/2008  
Next Scheduled EDR Contact: 06/09/2008  
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: 08/01/2007  
Date Data Arrived at EDR: 08/29/2007  
Date Made Active in Reports: 09/26/2007  
Number of Days to Update: 28

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 05/19/2008  
Next Scheduled EDR Contact: 08/18/2008  
Data Release Frequency: Annually

### Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 02/27/2008  
Date Data Arrived at EDR: 03/25/2008  
Date Made Active in Reports: 04/14/2008  
Number of Days to Update: 20

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 03/12/2008  
Next Scheduled EDR Contact: 06/09/2008  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Underground Tank Closed Sites List

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

Date of Government Version: 03/26/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 04/09/2008	Telephone: 805-654-2813
Date Made Active in Reports: 05/01/2008	Last EDR Contact: 04/09/2008
Number of Days to Update: 22	Next Scheduled EDR Contact: 07/07/2008
	Data Release Frequency: Quarterly

## YOLO COUNTY:

### Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 01/29/2008	Source: Yolo County Department of Health
Date Data Arrived at EDR: 02/20/2008	Telephone: 530-666-8646
Date Made Active in Reports: 03/14/2008	Last EDR Contact: 05/12/2008
Number of Days to Update: 23	Next Scheduled EDR Contact: 07/14/2008
	Data Release Frequency: Annually

## 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: 12/31/2005	Source: Department of Environmental Protection
Date Data Arrived at EDR: 06/15/2007	Telephone: 860-424-3375
Date Made Active in Reports: 08/20/2007	Last EDR Contact: 03/14/2008
Number of Days to Update: 66	Next Scheduled EDR Contact: 06/09/2008
	Data Release Frequency: Annually

### **NJ MANIFEST:** Manifest Information

Hazardous waste manifest information.

Date of Government Version: 09/30/2007	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/04/2007	Telephone: N/A
Date Made Active in Reports: 12/31/2007	Last EDR Contact: 04/03/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 06/30/2008
	Data Release Frequency: Annually

### **NY MANIFEST:** Facility and Manifest Data

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

Date of Government Version: 02/15/2008	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 02/28/2008	Telephone: 518-402-8651
Date Made Active in Reports: 04/09/2008	Last EDR Contact: 05/29/2008
Number of Days to Update: 41	Next Scheduled EDR Contact: 08/25/2008
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **PA MANIFEST:** Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2006  
Date Data Arrived at EDR: 12/21/2007  
Date Made Active in Reports: 01/10/2008  
Number of Days to Update: 20

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 03/10/2008  
Next Scheduled EDR Contact: 06/09/2008  
Data Release Frequency: Annually

## **RI MANIFEST:** Manifest information

Hazardous waste manifest information

Date of Government Version: 10/01/2007  
Date Data Arrived at EDR: 11/09/2007  
Date Made Active in Reports: 01/15/2008  
Number of Days to Update: 67

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 03/17/2008  
Next Scheduled EDR Contact: 06/16/2008  
Data Release Frequency: Annually

## **WI MANIFEST:** Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2006  
Date Data Arrived at EDR: 04/27/2007  
Date Made Active in Reports: 06/08/2007  
Number of Days to Update: 42

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 04/07/2008  
Next Scheduled EDR Contact: 07/07/2008  
Data Release Frequency: Annually

**Oil/Gas Pipelines:** This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

## **Electric Power Transmission Line Data**

Source: PennWell Corporation  
Telephone: (800) 823-6277

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.

**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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **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 1999 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 and 2005 from the U.S. Fish and Wildlife Service.

## **Scanned Digital USGS 7.5' Topographic Map (DRG)**

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## **STREET AND ADDRESS INFORMATION**

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

### TARGET PROPERTY ADDRESS

SITE 1 (LEE PROPERTY)  
KELSO ROAD AND BRUNS AVENUE  
BYRON, CA 94514

### TARGET PROPERTY COORDINATES

Latitude (North):	37.79102 - 37° 47' 27.7"
Longitude (West):	121.60021 - 121° 36' 0.8"
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	623251.9
UTM Y (Meters):	4183346.2
Elevation:	116 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map:	37121-G5 CLIFTON COURT FOREBAY, CA
Most Recent Revision:	1978

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 principle 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

## HYDROLOGIC INFORMATION

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

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

## **FEMA FLOOD ZONE**

<u>Target Property County</u>	<u>FEMA Flood Electronic Data</u>
ALAMEDA, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 0600010145A

Additional Panels in search area: 0600250550B

## **NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
CLIFTON COURT FOREBAY	Not Available

## 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**

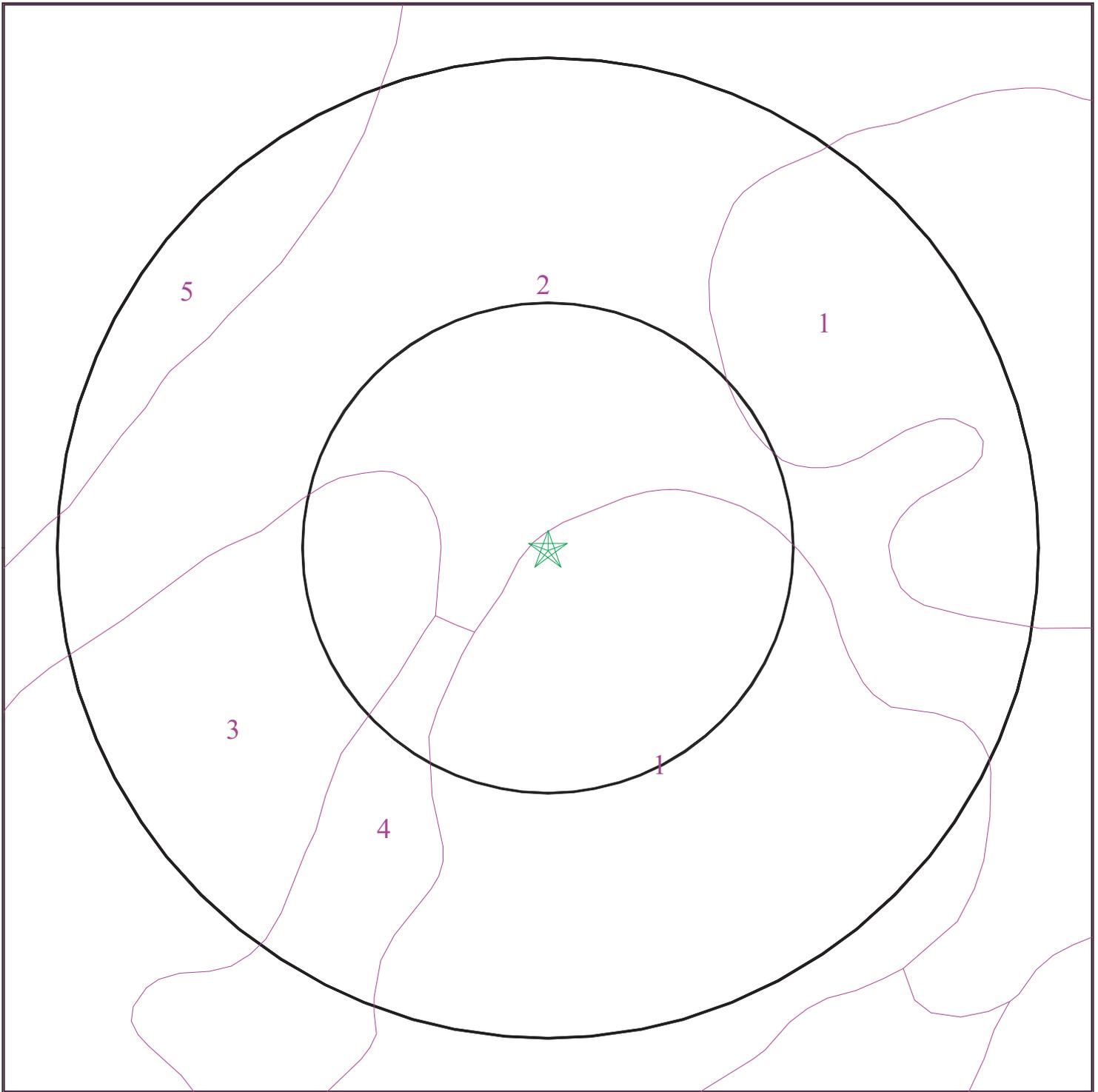
Era:	Mesozoic
System:	Cretaceous
Series:	Upper Cretaceous
Code:	uK <i>(decoded above as Era, System &amp; Series)</i>

#### **GEOLOGIC AGE IDENTIFICATION**

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

# SSURGO SOIL MAP - 2238203.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Site 1 (Lee Property)  
ADDRESS: Kelso Road and Bruns Avenue  
Byron CA 94514  
LAT/LONG: 37.7910 / 121.6002

CLIENT: CH2M Hill, Inc.  
CONTACT: Teresa Tamburello  
INQUIRY #: 2238203.2s  
DATE: June 06, 2008 8:43 am

# 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: Altamont

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	27 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0 Min: 0	Max: Min:
2	27 inches	50 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0 Min: 0	Max: Min:
3	50 inches	53 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0 Min: 0	Max: Min:

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### Soil Map ID: 2

Soil Component Name: San Ysidro

Soil Surface Texture: loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	16 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.8
2	16 inches	33 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.8
3	33 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.8

### Soil Map ID: 3

Soil Component Name: Linne

Soil Surface Texture: clay 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

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	35 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0 Min: 0	Max: Min:
2	35 inches	40 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0 Min: 0	Max: Min:

---

### Soil Map ID: 4

Soil Component Name: Rincon

Soil Surface Texture: clay 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: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	16 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
2	16 inches	51 inches	sandy clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
3	51 inches	59 inches	stratified sandy loam to 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: 8.4 Min: 7.9

**Soil Map ID: 5**

Soil Component Name: Linne

Soil Surface Texture: clay 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: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	35 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0 Min: 0	Max: Min:
2	35 inches	40 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0 Min: 0	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>
No Wells Found		

## **FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

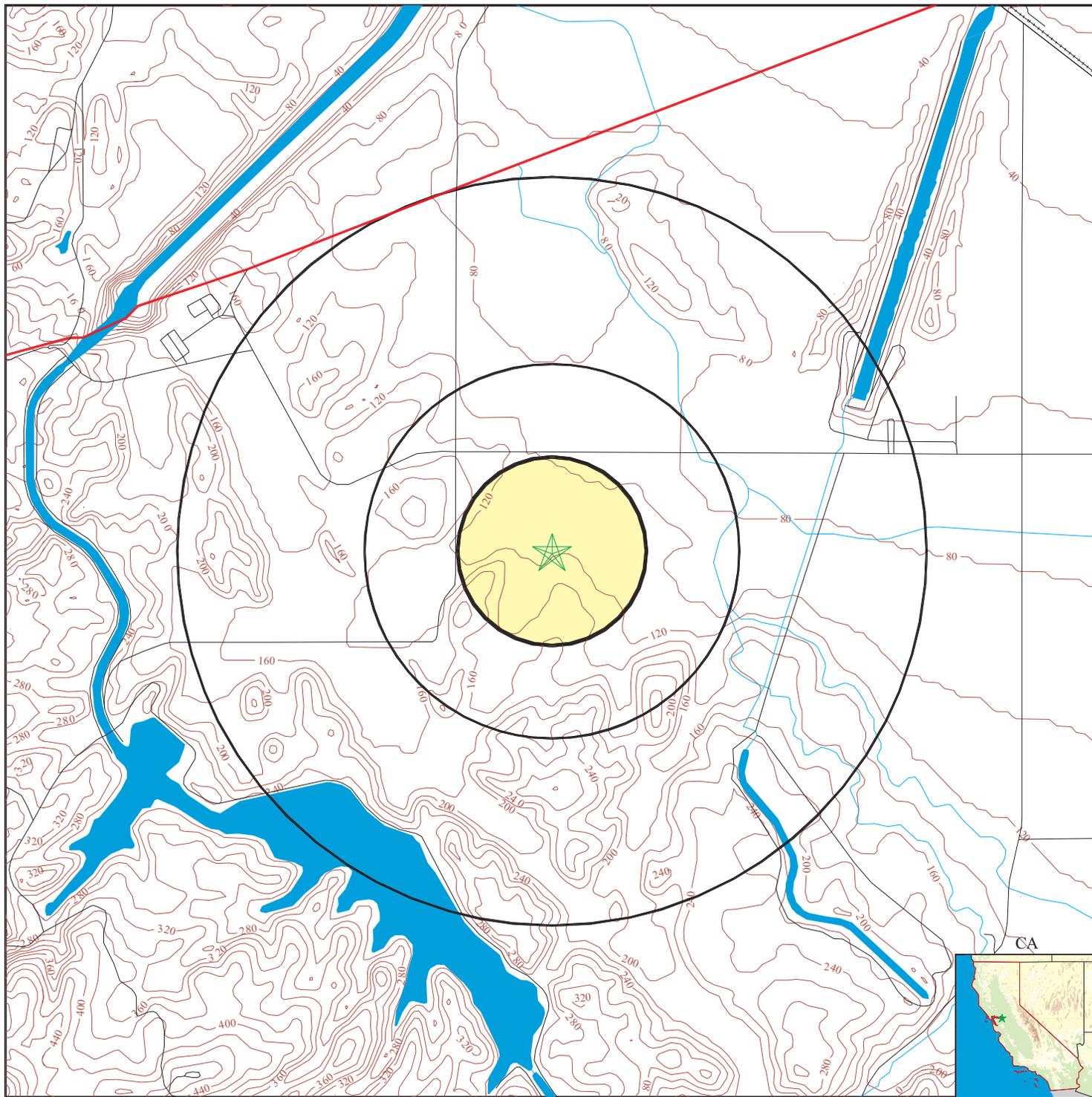
MAP ID

WELL ID

LOCATION  
FROM TP

No Wells Found

# PHYSICAL SETTING SOURCE MAP - 2238203.2s



- 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: Site 1 (Lee Property)  
 ADDRESS: Kelso Road and Bruns Avenue  
 Byron CA 94514  
 LAT/LONG: 37.7910 / 121.6002

CLIENT: CH2M Hill, Inc.  
 CONTACT: Teresa Tamburello  
 INQUIRY #: 2238203.2s  
 DATE: June 06, 2008 8:43 am

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: CA Radon

### Radon Test Results

Zip	Total Sites	> 4 Pci/L	Pct. > 4 Pci/L
94514	3	0	0.00

Federal EPA Radon Zone for ALAMEDA County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.  
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.  
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 94514

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.500 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.

### **Scanned Digital USGS 7.5' Topographic Map (DRG)**

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 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 and 2005 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 Health Services  
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

### 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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**Attachment C**  
**Alameda County Planning Department**  
**Document**

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THE BOARD OF SUPERVISORS OF THE COUNTY OF ALAMEDA, STATE OF CALIFORNIA

On motion of Supervisor..... Campbell....., Seconded by Supervisor..... Santana.....  
and approved by the following vote  
Ayes: Supervisors..... Campbell, Santana and Chairman Perata - 3.....  
Noes: Supervisors..... None.....  
Excused or Absent: Supervisors..... King and Widener - 2.....

THE FOLLOWING RESOLUTION WAS ADOPTED: DECEMBER 12, 1989 NUMBER.....R-89-947.....

EXECUTE LAND CONSERVATION CONTRACT - MODIFY EXHIBIT "B"

WHEREAS, this Board of Supervisors did, by Resolution No. 137426, adopted on the 4th day of February, 1971, establish an Agricultural Preserve delineated on a map entitled "ALAMEDA COUNTY AGRICULTURAL PRESERVE 1971-34;" and

WHEREAS, this Board of Supervisors did, by Resolution No. 137427, adopted on the 4th day of February, 1971, authorize execution of a Land Conservation Agreement (Contract No. 5635) with Albert D. and Gertrude E. Muller, to cover their property identified by the following County Assessor's Designations:

Parcel No. 99B-7050-1-2 (currently 99B-7050-1-6 and 99B-7050-1-7)  
Parcel No. 99B-7050-1-3  
Parcel No. 99B-7050-2  
Parcel No. 99B-7050-4-3 (currently 99B-7050-4-5 and 99B-7050-4-6)  
Parcel No. 99B-7050-4-4

and

WHEREAS, Steven Shin-Der Lee has become the successor in interest of Albert D. and Gertrude E. Muller in the property identified as Parcel No. 99B-7050-1-7 (formerly portion of Parcel No. 99B-7050-1-2) under the aforementioned Land Conservation Agreement No. 5635; and

WHEREAS, this Board of Supervisors is in receipt of the request of Steven Shin-Der Lee for execution of a new agreement due to the change in ownership and for modification of the list of approved compatible uses to allow the designation of an additional compatible use: specifically, the operation of a co-generation/waste water distillation facility; and

WHEREAS, this Board of Supervisors did review the recommendation of the County Planning Department thereon;

NOW, THEREFORE, BE IT RESOLVED that this Board of Supervisors does hereby approve the change of ownership for a portion of the property under agreement in Alameda County Agricultural Preserve 1971-34, identified as Parcel No. 99B-7050-1-7, and directs that a new agreement to reflect the revised ownership be executed and recorded; and the Board does hereby approve the modification of the Exhibit "B" for said new agreement, which lists the approved compatible uses, to allow the designation of an additional compatible use, as follows:

"2. Co-generation/waste water distillation facility, as described by Conditional Use Permit C-5653."

and

BE IT FURTHER RESOLVED that the Chairman of this Board of Supervisors be and he is hereby authorized and directed to execute on behalf of the County of Alameda that certain Land Conservation Agreement approved by this Board of Supervisors by and between the County of Alameda and STEVEN SHIN-DER LEE, covering Parcel No. 99B-7050-1-7 located within said Alameda County Agricultural Preserve 1971-34 and as shown on that certain map marked Exhibit "C" attached hereto and made a part hereof.

0803B/AD52  
File #4739  
Agenda #15  
12/12/89  
R-89-947

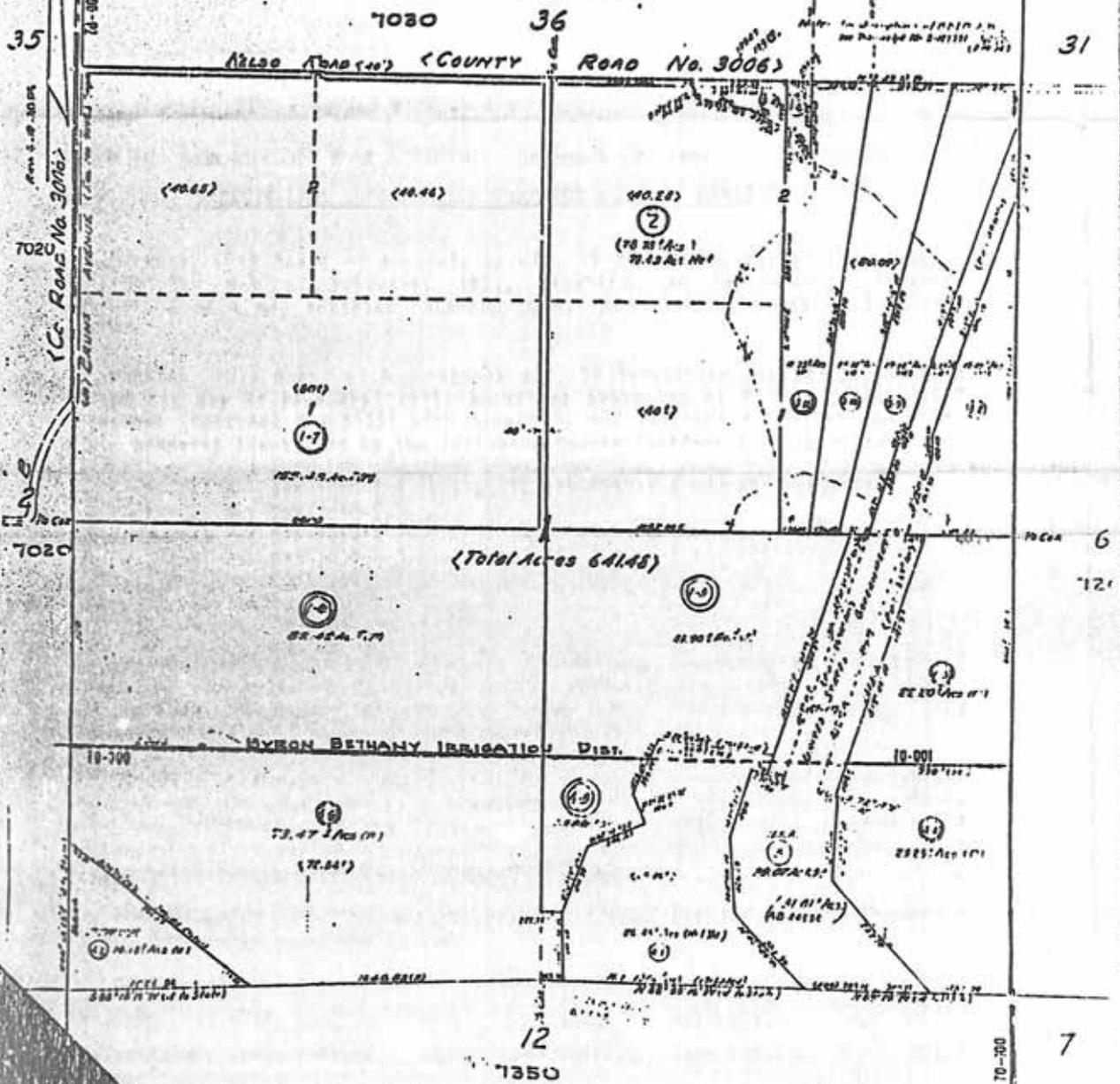
ASSESSOR'S MAP 99B

C. de A. No. 1100  
19-4-10-100  
10-11

7050

Map of  
Section 1,  
T.2S., R.3E.

Scale: 1" = 800'



RESOLUTION NO. Z-6824 OF  
THE ZONING ADMINISTRATOR OF ALAMEDA COUNTY  
ADOPTED AT THE HEARING OF OCTOBER 4, 1989, CONCERNING C-5653

WHEREAS ALTAMONT COGENERATION has filed for CONDITIONAL USE PERMIT, C-5653, to allow a cogeneration facility that burns natural gas to generate electricity and disposes brine waste from oil and gas wells in an "A" (Agricultural) District, located at 14801 Kelso Road, south side at the intersection of Bruns Road, Livermore, Assessor's No. 99B-7050-1-7.

WHEREAS the Zoning Administrator did hold a public hearing on said application at the hour of 1:30 p.m. on the 20th day of September and on the 4th day of October, 1989, in the Alameda County Public Works Building, Auditorium, 399 Elmhurst Street, Hayward, California; and

WHEREAS it satisfactorily appears from affidavits on file that proper notice of said public hearing was given in all respects as required by law; and

WHEREAS based upon an Initial Study it has been determined that an Environmental Impact Report will not be required and a Negative Declaration has been adopted; and

WHEREAS a Pre-Hearing Analysis was submitted recommending the application be conditionally approved; and

WHEREAS a representative for the application appeared at said public hearing and presented testimony in support of the application; and

WHEREAS neighbors attended the public hearing and offered testimony concerning the application; and

WHEREAS the Zoning Administrator did hear and consider all said reports, recommendations and testimony as hereinabove set forth; Now Therefore

BE IT RESOLVED that the Zoning Administrator finds that:

- (a) The use is required by the public need as the proposed use provides an efficient use of fossil fuels in generating electricity, provides an environmentally attractive method of natural gas waste product disposal, and produces a useful industrial byproduct from waste materials.
- (b) The use will be properly related to other land uses and transportation and service facilities in the vicinity as the proposal will be located on the same site as a wind generation facility. All required infrastructure and services are available to service the proposed cogeneration facility; there are alternatives for water usage.
- (c) The use, if permitted, under all the circumstances and conditions of this particular case, will not materially affect adversely the health or safety of persons residing or working in the vicinity, or be materially detrimental to the public welfare or injurious to property or improvements in the neighborhood as the proposed cogeneration facility shall operate under recommended conditions of approval which address all known potential impacts.

- (d) The use will not be contrary to the specific intent clauses or performance standards established for the District in which it is to be considered as the Planning Commission has determined that the proposed cogeneration plant is a Conditional Use in the "A" (Agricultural) District. Recommended conditions of approval will insure conformance to established intent clauses and performance standards.

BE IT FURTHER RESOLVED that the Zoning Administrator does hereby conditionally approve said application as shown by materials labelled Exhibit "A" on file with the Alameda County Planning Department, subject to the following conditions:

- ✓ 1. The development shall be in substantial conformance with the plan as submitted. Zoning Approval shall be required prior to issuance of a Building Permit.
- ✓ 2. All necessary permits shall be obtained from the Bay Area Air Quality Management District prior to issuance of a building permit.
- ✓ 3. All necessary permits shall be obtained from the Building Inspection Department.
- ✓ 4. An encroachment permit shall be obtained from the Public Works Department for any connection to the County Road.
- ✓ 5. On site road improvements, drainage, and spill containment facilities shall be subject to Public Works Department review and approval prior to installation.
6. The disposal of all waste materials shall be in conformance with the requirements of the Alameda County Health Services Agency.
7. All necessary fire protection facilities shall be provided as required by the County Fire Chief.
- ✓ 8. All requirements of the California Regional Water Quality Control Board shall be met.
9. Brine water deliveries shall be only during daylight hours, Monday thru Friday.
- ✓ 10. Generators shall be equipped with state-of-the-art residential noise suppression systems. Maximum noise level at the property line shall be 50 dBA.

23 Jan 90 of  
Hal Dittler

(no other letters to be faxed by 1-23-90)  
fix rev'd 1-24-90

NOT RECD.  
(EXCEPTIONS 1-1)

G.M.P.O. with  
P.O. # 601-89146  
(OK per Larry Brock  
1-23-90)

OK

11-27-89 letter  
in app file

- will send letter from Walker-Pierce Industries  
(fax on 1-23-90) (copy suppliers)



11. Prior the issuance of Building Permit, the use shall be determined to be compatible with the limitations of the Agricultural Preserve contract.

Adopted by BS  
12-12-89

12. Operator shall advise and monitor that all service trucks deliver via Bruns Road.

Pursuant to Section 8-60.7 of the Alameda County Zoning Ordinance said Conditional Use Permit shall be implemented within a term of three (3) years of its issuance or it shall be of no force or effect.

Said Conditional Use Permit shall terminate October 4, 1992, and shall remain revocable for cause in accordance with Section 8-90.3 of the Alameda County Zoning Ordinance.

STEPHEN F. RICHARDS - ZONING ADMINISTRATOR  
ALAMEDA COUNTY PLANNING DEPARTMENT

1892z1/3

PRE-HEARING ANALYSIS, OCTOBER 4, 1989  
ALTAMONT COGENERATION  
CONDITIONAL USE PERMIT, C-5653

Application for **CONDITIONAL USE PERMIT, C-5653**, to allow a cogeneration facility that burns natural gas to generate electricity and disposes brine waste from oil and gas wells in an "A" (Agricultural) District, located at 14801 Kelso Road, south side at the intersection of Bruns Road, Livermore, Assessor's No. 99B-7050-1-7.

**PERTINENT FACTS:**

**History:** January 8, 1955, 61st Zoning Unit, established "A" (Agriculture) District zoning designation.

October 6, 1983, Conditional Use Permit C-4475, on appeal to the Board of Supervisors, conditionally approved construction and operation of 200 privately operated electric wind generators.

July 12, 1984, on appeal to the Board of Supervisors, pursuant to Section 8-91.1 of the Zoning Ordinance, said Board found that a "natural gas electricity generating facility with dependent agricultural production" to be a conditional use in the "A" (Agricultural) District for the purpose of filing a single application.

October 31, 1984, Conditional Use Permit C-4736, approved construction and operation of a natural gas electricity generating facility with dependent agricultural production (commercial greenhouses).

October 9, 1985, Conditional Use Permit C-4955, approved revision to C-4736 by allowing an increase in the size of greenhouse structures.

January 19, 1989, pursuant to Section 8-91.1 of the Zoning Ordinance, the Planning Commission approved a "natural gas electricity generating facility with dependent well drilling brine disposal and processing" as a conditional use in the "A" (Agricultural) District.

**Size of Parcel:** 155.45 acres

**Physical Features:** The roughly square-shaped parcel consists of chaparral on gently rolling hills. A high-voltage overhead power line runs in a north-south direction along the east side property line. A high-pressure gas transmission line runs in a northwest-southeast direction through the center of the property. The only other structures on site are windmills.

**Adjacent Area:** To the north, across Kelso Road, is a dairy. To the east are agricultural grazing lands and scattered dwellings. To the south, agricultural grazing lands are also developed with wind turbines. To the west, across Bruns Road, are agricultural lands approved for windfarm development and one dwelling located about 1,200' west of Bruns Road.

**Environmental Impact:** Based upon an Initial Study it has been determined that an Environmental Impact Report will not be required and a Negative Declaration will therefore be filed.

PLANNING CONSIDERATIONS:

Proposal

- The cogeneration plant will consist of natural gas-fueled internal combustion engine and generator sets housed in a pre-fabricated steel building approximately 125' x 45' in size. The brine water evaporator and processing section will be composed of five modular evaporation units, a small salt storage building, and a brine water storage tank area with spill containment facilities. There will be an on-site electrical substation used as a power source .

Overview

- The brine water distillation and processing operation will utilize waste heat from the cogeneration plant to evaporate water from the brine to yield salts for industrial use. It represents a safe and controllable alternative to the widespread practice of injection well disposal of oil and gas well brine waters.
- Natural gas wells produce brine water as a byproduct of natural gas extraction. The water is salty since it consists of ancient seawater trapped in the earth's sub-strata. Disposal of this water is a major problem for gas well operators since the California Regional Water Quality Board has designated the brine water as a waste material.
- The typical method of disposal is to truck the water from producing wells to an injection well site where it is then pumped underground. This method has the potential to contaminate aquifers. No cost effective alternative to injection wells had been developed until recently with the proposed operation.
- Gas well brine water will be trucked to the distillation plant site and unloaded into large steel storage tanks. Hydrocarbons will be stripped from the brine water prior to processing. The hydrocarbon free water will then be circulated through an evaporator where salt will be crystallized and processed into either a dry or semi-dry form. This end product will be sold commercially for industrial use.

PLANNING CONSIDERATIONS, continued:

Staff comment

- The installation site will be located on existing pasture land. On occasion, the property is used for grazing but its principle land use is a windfarm operation. The powerplant and water distillation area will cover approximately 2.0 acres.
- The site is ideally situated since it is located adjacent to an existing windfarm and all major infrastructure requirements are available for the operation. Electricity and natural gas connections can be made with on-site transmission lines.
- Water for power plant cooling and brine processing is available on the lessor's property from a small water well or a nearby irrigation district. The five cooling towers will use approximately 300 gallons per hour.
- The brine water and fuel storage area will be designed for spill containment to control spillage from truck to tank transfers, tank losses, and drainage from rainfall up to the level of a 100-year storm.
- Vehicular traffic generated by the plant will be minimal. The plant will be attended 1.5 shifts per day by two operators. There will be 4 to 6 water tank truck deliveries per day. Access will be from Bruns Road off an existing driveway.
- The brine water processing will essentially be noise free. Sound attenuation equipment will be installed to reduce any potential generator plant noise to less than 50 Dba at the property line, a level equivalent to normal conversation. The cogeneration plant will be equipped with air emissions control equipment that will meet Bay Area Quality Management District requirements. All necessary air quality permits will be obtained before the start of construction.
- Similar projects in Glenn, Sutter, and Yolo Counties have been approved under conditional use permits. These projects have all been located in Agricultural zone districts and are of similar size and scale..

TENTATIVE FINDINGS BASED ON INFORMATION AVAILABLE PRIOR TO THE PUBLIC HEARING:

1. Is the use required by the public need?

Yes. The proposed use provides an efficient use of fossil fuels in generating electricity, provides an environmentally attractive method of natural gas waste product disposal, and produces a useful industrial byproduct from waste materials.

TENTATIVE FINDINGS, continued:

2. Will the use be properly related to other land uses and transportation and service facilities in the vicinity?

Yes. The proposal will be located on the same site as a wind generation facility. All required infrastructure and services are available to service the proposed cogeneration facility.

3. Will the use, if permitted, under all circumstances and conditions of this particular case, materially affect adversely the health or safety of persons residing or working in the vicinity, or be materially detrimental to the public welfare or injurious to property or improvements in the neighborhood?

No. If the proposed cogeneration facility operates under recommended conditions of approval, no detrimental or adverse effects to the surrounding area will result.

4. Will the use be contrary to the specific intent clauses or performance standards established for the District in which it is to be considered?

Yes. The Planning Commission has determined that the proposed cogeneration plant is a Conditional Use of the "A" (Agricultural) District. Recommended conditions of approval will insure conformance to established intent clauses and performance standards.

PRE-HEARING RECOMMENDATION:

Approval subject to the following conditions:

1. The development shall be in substantial conformance with the plan as submitted. Site Development Review approval shall be required prior to issuance of a Building Permit.
2. All necessary permits shall be obtained from the Bay Area Air Quality Management District prior to issuance of a building permit.
3. All necessary permits shall be obtained from the Building Inspection Department.
4. An encroachment permit shall be obtained from the Public Works Department for any connection to the County Road.
5. On site road improvements, drainage, and spill containment facilities shall be subject to Public Works Department review and approval prior to installation.

PRE-HEARING RECOMMENDATION, continued:

6. The disposal of all waste materials shall be in conformance with the requirements of the Alameda County Health Services Agency.
7. All necessary fire protection facilities shall be provided as required by the County Fire Chief.
8. All requirements of the California Regional Water Quality Control Board shall be met.
9. The permit shall be issued for a term of 3 years subject to review and renewal by the Zoning Administrator.

1878z13/17

CONDITIONAL USE PERMIT, C-5653  
OCTOBER 4, 1969  
PAGE 5

PRE-HEARING FINDINGS, continued:

1. The use shall be properly sited in that it is not adjacent to any residential area and is not in the vicinity of any other uses which are incompatible with the proposed use.

2. The proposed use shall be subject to the following conditions: (a) The applicant shall provide all necessary infrastructure and services for the proposed use and shall be responsible for the cost thereof.

3. The use shall be subject to the following conditions: (b) The applicant shall provide all necessary infrastructure and services for the proposed use and shall be responsible for the cost thereof.

M I N U T E S

OF

THE ZONING ADMINISTRATOR OF ALAMEDA COUNTY

The October 4, 1989, hearing of the County Zoning Administrator of Alameda County was held at the hour of 1:30 p.m. in the Auditorium of the Alameda County Public Works Building, 399 Elmhurst Street, Hayward, California.

STAFF PRESENT:

Stephen F. Richards, Zoning Administrator  
Laura Guzman, Recording Secretary

CONDITIONAL USE PERMITS:

1. EDEN TOWNSHIP HOSPITAL DISTRICT AND, LAUREL GROVE HOSPITAL, CONDITIONAL USE PERMIT, C-5594, to expand an existing hospital by the construction of attached additions and VARIANCE, V-9766 to allow construction of attached additions to a hospital facility providing parking reduced from the required 211 spaces to 171 spaces in a "C-O" (Business, Administrative and Professional Offices) District, located at 19933 Lake Chabot Road, west side, 1/4 mile north of the intersection with Castro Valley Boulevard, Castro Valley, Assessor's No. 84A-279-10. C-10-18-89

Mr. Richards summarized the staff report, noting application had been continued from prior agendas and would have to be continued to October 18. Eden Hospital has presented the County with a master plan which is on file. On October 16, Castro Valley Municipal Advisory Council will hear this matter and will make a recommendation to the county. Testimony will be taken today.

Testimony was called for, but none was submitted.

Mr. Richards continued the matter to October 18, 1989.

2. ALTAMONT COGENERATION, CONDITIONAL USE PERMIT, C-5653, to allow a cogeneration facility that burns natural gas to generate electricity and dispose of brine waste from oil and gas wells in an "A" (Agricultural) District, located at 14801 Kelso Road, south side at the intersection of Bruns Road, Livermore, Assessor's No. 99B-7050-1-7. Z-6824  
C/A

Mr. Richards summarized the staff report, noting that the application had been continued from a prior agenda for additional information. It has been concluded that a negative declaration is appropriate. He read the recommendations from a neighbor.

✓ Harold Dittmer, officer of Altamont Cogeneration and President of Wellhead Electric Company, responding to the questions and issues that came up at the prior hearing, stated that detailed plans had been submitted. These plans show where the equipment and the noise suppression mufflers will be located. They have looked into the noise issue and they are confident that the noise can be mitigated within the limits so it won't be intrusive to the neighbors. In terms of deliveries to the site and concerns about traffic, he met with a group of neighbors and reviewed the plans. It has been agreed to make all deliveries from Bruns Road and to make this a condition if it is possible. He requested to have deliveries made during daylight hours. He is confident that they have reached an understanding.

Mr. Richards described the plans submitted by Mr. Dittmer.

Additional testimony was called for, but none was received.

Mr. Richards said that he was now prepared to take an action, but he was concerned about the hours of delivery. Mr. Gentry (neighbor) recommended that the deliveries be done between 8:00 and 4:00 p.m.

Mike Gentry said that in discussing with Mr. Dittmer, they had agreed to the daylight hours.

No other testimony was submitted.

Mr. Richards adopted the negative declaration and confirmed the findings in the staff report, approving the application subject to conditions recommended by staff with some changes and additional conditions.

3. FRANK ALONGI, CONDITIONAL USE PERMIT, C-5658, to allow continued operation of a horse boarding stable for twenty horses and occupancy of a mobile home by persons directly related to on-site agricultural operations in an "A" (Agricultural) District located at 10303 Cull Canyon Road, west side, approximately six miles north of Heyer Avenue, Castro Valley, bearing County Assessor's Designation 85-510-3. C-1-31-90

Mr. Richards summarized the staff report and noted that a variance request had been denied by the Board of Supervisors. The water system does not comply with the code and it is not recommended by the Health Department. This application was continued to try to resolve the water system issue with the Health Department. Staff has received numerous letters supporting the facility. Castro Valley Municipal Advisory Council has recommended approval for the boarding stable and approval of the mobile home, but only for the present family that is there now.

Steve Alongi, representing the applicant submitted some pictures for the file. He stated that his wife and children will live in the mobile home. The mobile home will not be rented out and if the property is ever sold, the mobile home will be sold. If they cannot occupy the mobile home, his family will move into his parent's house and they will still be using the same septic tank system.

# ALAMEDA COUNTY PLANNING DEPARTMENT

399 Elmhurst Street, Hayward, California 94544

(415) 670-5400

October 3, 1989

Alameda County Board of Supervisors  
Administration Building  
1221 Oak Street  
Oakland, 94612

Dear Board Members:

**SUBJECT:** Request for modification of Land Conservation Agreement  
No. 5635 - Agricultural Preserve 1971-34 - Steven Shin-Der Lee

**RECOMMENDATION:** That the Board of Supervisors amend the contract as requested to allow a co-generation/waste water distillation facility as a compatible use.

We have received your referral of the request of Steven Shin-Der Lee, successor in interest of Albert D. and Gertrude E. Muller for Parcel No. 99B-7050-1-7 covered by the above contract, to modify the list of approved compatible uses in the contract to add operation of a co-generation/waste water distillation facility. This request is now the subject of a pending Conditional Use Permit C-5653.

The Planning Commission recently interpreted the Zoning Ordinance to allow this as a conditional use in the A (Agricultural) District. This was done on the recommendation of the Planning Department, and was based on the fact that it is similar in concept and scope to other uses which are allowed as conditional uses in the A District, specifically oil and gas production. It is this Department's further position that the facility is compatible with the goals and objectives of the Williamson Act and with County policies implementing them, based again on that reasoning.

Therefore, it is recommended that Land Conservation Agreement No. 5635 for Agricultural Preserve 1971-34 be amended to add the following:

C.3.g.26) Co-generation/waste water distillation facility, as described by Conditional Use Permit C-5653.

See attached material for full description of the project and other details.

Very truly yours,

William H. Fraley,  
Planning Director

WHF/g-w/12D/24

CONDITIONAL USE PERMIT  
OCTOBER 3 1989

FAX NUMBER: 415-785-8793

DATE: 10-02-89

TO: County of Alameda Planning Department

ATTENTION: Steve Richards OR RON GEE  
399 Elmhurst  
Hayward, Ca. 94544

FROM: Michael D Gentry  
415-224-2306

TOTAL PAGES: 3 including this page.

County Board of Supervisors  
Administration Building  
1001 Broadway  
Oakland, CA 94612

Dear Board Members:

RE: Request for modification of local conservation easement  
No. 1038 - Agricultural Preserve 1971-81 - FUTURE FERTILIZER TAX

RECOMMENDATION: That the Board of Supervisors should be authorized to  
approve to allow a request for modification of local conservation easement  
No. 1038.

As was stated, the request for modification of local conservation easement  
No. 1038 is located at 1001 Broadway, Oakland, California. The request  
is for a modification of the local conservation easement No. 1038  
to allow a request for modification of local conservation easement  
No. 1038.

The request for modification of local conservation easement No. 1038  
is for a modification of the local conservation easement No. 1038  
to allow a request for modification of local conservation easement  
No. 1038.

Very truly yours,  
Michael D Gentry

PRE-HEARING ANALYSIS, SEPTEMBER 20, 1989  
ALTAMONT COGENERATION  
CONDITIONAL USE PERMIT, C-5653

Application for CONDITIONAL USE PERMIT, C-5653, to allow a cogeneration facility that burns natural gas to generate electricity and disposes brine waste from oil and gas wells in an "A" (Agricultural) District, located at 14801 Kelso Road, south side at the intersection of Bruns Road, Livermore, Assessor's No. 99B-7050-1-7.

PERTINENT FACTS:

History: January 8, 1955, 61st Zoning Unit, established "A" (Agriculture) District zoning designation.

October 6, 1983, Conditional Use Permit C-4475, on appeal to the Board of Supervisors, conditionally approved construction and operation of 200 privately operated electric wind generators.

July 12, 1984, on appeal to the Board of Supervisors, pursuant to Section 8-91.1 of the Zoning Ordinance, said Board found that a "natural gas electricity generating facility with dependent agricultural production" to be a conditional use in the "A" (Agricultural) District for the purpose of filing a single application.

October 31, 1984, Conditional Use Permit C-4736, approved construction and operation of a natural gas electricity generating facility with dependent agricultural production.

October 9, 1985, Conditional Use Permit C-4955, approved revision to C-4736 by allowing an increase in the size of greenhouse structures.

January 19, 1989, pursuant to Section 8-91.1 of the Zoning Ordinance, the Planning Commission approved a "natural gas electricity generating facility with dependent well drilling brine disposal/processing" as a conditional use in the "A" (Agricultural) District.

Size of Parcel: 155.45 acres

Physical Features: The parcel is approximately square in shape and the topography is gently rolling. There is a high voltage overhead power line running in a north-south direction along the easterly side property line. There is a high pressure gas transmission line running in a northwest-southeast direction through the center of the property. The only structures on the property are windmills.

Adjacent Area: Across Kelso Road to the north there is a dairy. To the east, agricultural grazing lands and scattered dwellings. To the south, agricultural grazing lands also developed with wind turbines. To the west, across Bruns Road, agricultural lands approved for windfarm development and one dwelling located 1,200' west of Bruns Road.

Environmental Impact: Based upon an Initial Study it has been determined that an Environmental Impact Report will not be required and a Negative Declaration will therefore be filed.

PLANNING CONSIDERATIONS:

Proposal

- The proposed cogeneration plant will consist of multiple, natural gas-fueled internal combustion engine/generator sets housed in a painted pre-fab steel building (approximately 125' x 45'), a small substation, short section of powerline to interconnect to an existing line, fuel storage tanks, the brine water evaporator processing facility which will be made up of modular units, a brine water storage tank area that will include spill protection, and a small salt storage building.
- The installation site will be located in pasture land occasionally used for grazing which also contains a windfarm operation. The powerplant and water distillation operation will cover approximately 2.0 acres in total.

Overview

- The brine water distillation and processing operation will utilize the waste heat from the cogeneration facility. It represents a safe and controllable alternative to the widespread practice of injection well disposal of oil and gas well brine waters.
- Natural gas wells produce water in the course of natural gas extraction. The water is salty since it consists of ancient seawater trapped in the earth's sub-strata. Disposal of the water is a major problem to gas well operators and regulatory agencies since the brine water is considered a designated waste by the California Regional Water Quality Board.
- The typical method of disposal is to truck the water from producing wells to an injection well site and to pump the water underground into an aquifer. This method unfortunately has the potential for ground water contamination. No cost effective alternative to injection wells had been developed until recently with the proposed operation.
- Gas well brine water will be trucked to the distillation plant site and unloaded into large steel storage tanks. The storage area will be underlain with a lined spill containment area to control spillage, tank losses, and rainfall from a 100-year storm. Hydrocarbons will be stripped from the brine water prior to processing. The hydrocarbon free water will then be circulated through an evaporator where salt will be crystallized and processed into either a dry or semi-dry form. This end product will be sold commercially for industrial use.

PLANNING CONSIDERATIONS, continued:

Staff comment:

- The site is ideally situated since it is located adjacent to an existing windfarm and all major infrastructure requirements are available for the operation. Electricity and natural gas connections can be made with on-site transmission lines.
- Water for power plant cooling and brine processing is accessible on the lessor's property from a small water well or a nearby irrigation district. Consumptive use of water in five small cooling towers will be approximately 300 gallons per hour.
- Vehicular traffic will be minimal by the plant will be attended 1.5 shifts per day by two operators. There will be 4 to 6 water tank truck deliveries per day. Access will be from Bruns Road off an existing driveway.
- The brine water processing portion of the project will be essentially noise free. The cogeneration plant will be equipped with air emissions control equipment that will meet Bay Area Quality Management District requirements. All necessary air permits will be obtained before commencement of construction.
- Similar projects in Glenn, Sutter, and Yolo Counties have been approved under conditional use permits. All projects have also been located in Agricultural zone districts.

FACTIVE FINDINGS BASED ON INFORMATION AVAILABLE PRIOR TO THE PUBLIC HEARING:

1. Is the use required by the public need?

Yes. The proposed use provides an efficient use of fossil fuels in generating electricity, provides an environmentally attractive method of natural gas waste product disposal, and produces a useful industrial byproduct from waste materials.

2. Will the use be properly related to other land uses and transportation and service facilities in the vicinity?

Yes. The proposal will be located on the same site as a wind generation facility. All required infrastructure and services are available to service the proposed cogeneration facility.

TENTATIVE FINDINGS, continued:

3. Will the use, if permitted, under all circumstances and conditions of this particular case, materially affect adversely the health or safety of persons residing or working in the vicinity, or be materially detrimental to the public welfare or injurious to property or improvements in the neighborhood?

No. If the proposed cogeneration facility operates under recommended conditions of approval, no detrimental or adverse effects to the surrounding area will result.

4. Will the use be contrary to the specific intent clauses or performance standards established for the District in which it is to be considered?

Yes. The Planning Commission has determined that the proposed cogeneration plant is a Conditional Use of the "A" (Agricultural) District. Recommended conditions of approval will insure conformance to established intent clauses and performance standards.

PRE-HEARING RECOMMENDATION:

Approval subject to the following conditions:

1. The development shall be in substantial conformance with the plan as submitted. Site Development Review approval shall be required prior to issuance of a Building Permit.
2. All necessary permits shall be obtained from the Bay Area Air Quality Management District.
3. All necessary permits shall be obtained from the Building Inspection Department.
4. An encroachment permit shall be obtained from the Public Works Department for any connection to the County Road.
5. The disposal of all waste materials shall be in conformance with the requirements of the Health Department.
6. All necessary fire protection facilities shall be provided as required by the County Fire Chief.
7. All requirements of the California Regional Water Quality Control Board shall be met.
8. The permit shall be issued for a term period of 3 years subject to renewal.

MINUTES

OF

THE ZONING ADMINISTRATOR OF ALAMEDA COUNTY

The September 20, 1989, hearing of the County Zoning Administrator of Alameda County was held at the hour of 1:30 p.m. in the Auditorium of the Alameda County Public Works Building, 399 Elmhurst Street, Hayward, California.

STAFF PRESENT:

Stephen F. Richards, Zoning Administrator  
Laura Guzman, Recording Secretary

Before commencing the regular agenda, Mr. Richards noted that Item 1 (C-5527) would be continued to November 15, 1989, and Item 10 (V-9849) would be continued to November 1, 1989.

CONDITIONAL USE PERMITS:

1. JAMES AND JERI MILLS, CONDITIONAL USE PERMIT, C-5527, to implement a minor modification of a Planned Development allowing the storage of construction equipment, materials, and recreational vehicles in a "P-D" (Planned Development) District, located at 24 Greenville Road, east side, 1700' south of the intersection with I-580, Livermore, Assessor's No. 99B-5685-7 and 99B-5700-2-4.

No one was present to offer testimony in support of or in opposition to the application.

Mr. Richards continued the matter to November 15, 1989.

- ② ALTAMONT COGENERATION, CONDITIONAL USE PERMIT, C-5653, to allow a cogeneration facility that burns natural gas to generate electricity and dispose of brine waste from oil and gas wells in an "A" (Agricultural) District, located at 14801 Kelso Road, south side at the intersection of Bruns Road, Livermore, Assessor's No. 99B-7050-1-7.

Mr. Richards summarized the staff report, noting that a letter was received from Mountain House School District requesting an EIR. A letter from a neighbor concerned about the high winds in the area and air contamination was received. At this point he is not prepared to take final action on this application. The negative declaration is not complete at this time and he doesn't feel that an EIR will be necessary.

Harold Dittmer, representing the application, gave an overview. The project is a cogeneration plant that will process natural gas brine waters. Cogeneration is an energy plant savings concept. The important thing is that the project meets several positive needs. His company has extensive background in cogeneration, natural resources and in oil and gas.

Mr. Dittmer added that natural gas wells produce salt water and in many places it is disposed by dumping it into the ground which is not an acceptable way of disposing it. Currently it is disposed by underground injection. This process has been controversial over the last years because concerns are raised that there might be water contamination. They have come up with an alternative to dispose of this water which is to use waste heat of the power plant to evaporate off the water, salvage the salt and sell the salt. They have similar plants like this in Sutter County, Glenn County, Butte County and after extensive environmental review another plant was permitted in Yolo County. Initially, the Regional Water Quality Control Board (RWQCB) was concerned about this. The RWQCB has worked out with them a system that enables the plants to operate safely and they are now supporters. They have a blank waiver that works out a series of steps that they have agreed to and those practices have been applied to all the projects that they have been permitted. He believes that any environmental issues that people might be concerned have been addressed in the numerous situations that they have gone through.

Mr. Richards questioned about the 5 natural gas engines housed in the building, which is approximately 1500' from the nearest county road.

Mr. Dittmer responded that the engines will have residential grade mufflers. The engine power house building will be insulated for noise. They have never had a noise problem and if they ever do, it will be very simple to fix. The control equipment that will be required by BAAQMD is state of the art and is substantially more advanced than the standard that is used by most projects of this type. All regulations that could possibly be considered will be added. The pollution levels turn out to be quite low. The other source of possible pollution would be the concern of the brine waste evaporation process. The water that is to be delivered to this site contains a small amount of hydrocarbon which will be emitted. This vapor will be controlled by putting carbon canisters on the vapor recovery units. They have gone through extensive lengths to develop the process to avoid air pollution issues.

Mr. Richards questioned if there were some wells on the property and if they had been tested for quantity. Where are they going to get the 300 gallons per hour make up water?

Mr. Dittmer responded that there are two choices from where to get that water. First choice is to drill a water well and get the water from that well. It is their intention to drill a test well for adequate quality and quantity water. He pointed out what this water is for. There are small cooling towers in the system which cool a certain section of the engine. There is an alternative in using cooling towers. If it turns out that this quality and quantity of water is not available, they can actually use a refrigeration effect from the natural gas in a pipe line. The other possible source for water is to buy it from the nearby water district.

Mr. Richards said that he would like to have a much more detailed plan of the site plus details of the access road, the size of the tanks, where the machinery will be laid out and how the trucks would circulate.

Mr. Dittmer said that this drawing is complete. The tanks are square and are 10' or 11' high. The spill containment area is basically rock with a double liner that is resistant to sun light. This has been approved by the Water Quality Control Board. The delivery trucks are similar to a milk truck. They have had an engineer redesign the access from Bruns Road. They have made sure that there is pull-off space so that the tractors will be able to pull-off and park completely off the road and be able to open the gate.

Mr. Dittmer demonstrated a sample of water and the salt that they wind up with. He added that people are concerned that there might be water contamination with underground pumping. This project will be supervised by the proper regulatory agencies and is headed by a responsible company. This is called a designated waste by the Regional Water Quality Control Board which means that is not hazardous but it also means that it just can't be dumped in any place.

Mr. Richards said that if he could have the detailed plans by Monday, he could continue the application for two weeks.

Mr. Dittmer responded that the plans were in his office and that they would be available.

Additional testimony was called for.

Mike Gentry, resident on Kelso Road, said that he is not so much questioning the process of the project, but he is concerned about the environmental issues. He requested that an environmental study be done since he is concerned about air quality, traffic, noise, odor, fire hazard and possibility of spill. He noted that this area is also subject to heavy fogs. There are a number of homes and a school close to the subject site. He disagreed that fire danger is low, noting that they have had 2 fires in this area this year. During the wind season, the fire would blow to the residences. He added that there is a good chance that a new town will be in the area. He questioned what effect this project would have on the property value and why was this site picked when this county is not a large producer of oil and gas. He is on a well as all the other houses and is concerned that if another well is drilled, the area will be impacted. If a spill did occur it could go directly into the irrigation district water since it is a downhill slope. He doesn't feel that the roads in the area are designed for heavy traffic.

Mr. Albert Moore, owner of property nearby, said that he was not in opposition at this time. He added that Mr. Dittmer gave a good presentation, unfortunately, he has been a victim of excellent presentations in the past. He questioned what relationship does the application have with Fayette Energy Corporation.

Mr. Dittmer responded that Fayette Corporation is currently the owner of Altamont Cogeneration. Wellhead Electric Company is anticipating investing in this plant with the option of buying.

Mr. Moore said that he has had personal experience with Fayette not keeping what they promise. He agreed with the points brought up by Mr. Gentry. He added that this area that is east of California Aqueduct is in the process of annexation to San Joaquin County. He knows that these plans are based on other projects and he would like to see some proof.

Loretta Vos, resident on the northwest corner property, had the same concerns brought up by the two gentlemen, especially the road and traffic. She supports the idea that an environmental report should be done.

Mr. Richards said that there are several questions that need to be answered. He suggested that the matter be continued for two weeks.

Mr. Dittmer agreed with the continuance period.

No other testimony was submitted.

Mr. Richards continued the matter to October 4, 1989.

3. KENNETH MCRAE, CONDITIONAL USE PERMIT, C-5665, to allow outdoor storage yard for construction materials in an "M-1" (Light Industrial) District, located at 2460 Dunn Road, south side, 1/4 miles west of Clawiter Road, Hayward, Assessor's No. 439-13-20.

Mr. Richards summarized the staff report.

Dan Clapp, representing the application, agreed with the staff recommendations.

Mr. Richards questioned if any fabrication was done on the yard.

Mr. Clapp said that the only materials they have on the site are steel panels that are used for slab construction. Occasionally, the panels will be cut to size.

Mr. Richards said that this could not be done outside of the building under this permit.

Mr. Clapp noted that it is very similar to a lumber yard.

**Attachment D**  
**Historical Aerial Photographs**

---



**Site 1 (Lee Property)**

Kelso Road and Bruns Avenue  
Byron, CA 94514

Inquiry Number: 2238203.5

June 10, 2008

## The EDR Aerial Photo Decade Package



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800.352.0050  
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**Date EDR Searched Historical Sources:**

Aerial Photography June 10, 2008

**Target Property:**

Kelso Road and Bruns Avenue

Byron, CA 94514

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
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1950	Aerial Photograph. Scale: 1"=555'	Flight Year: 1950	Aero
1959	Aerial Photograph. Scale: 1"=555'	Flight Year: 1959	Cartwright
1965	Aerial Photograph. Scale: 1"=333'	Flight Year: 1965	Cartwright
1982	Aerial Photograph. Scale: 1"=690'	Flight Year: 1982	WSA
1993	Aerial Photograph. Scale: 1"=666'	Flight Year: 1993	USGS
1998	Aerial Photograph. Scale: 1"=666'	Flight Year: 1998	USGS

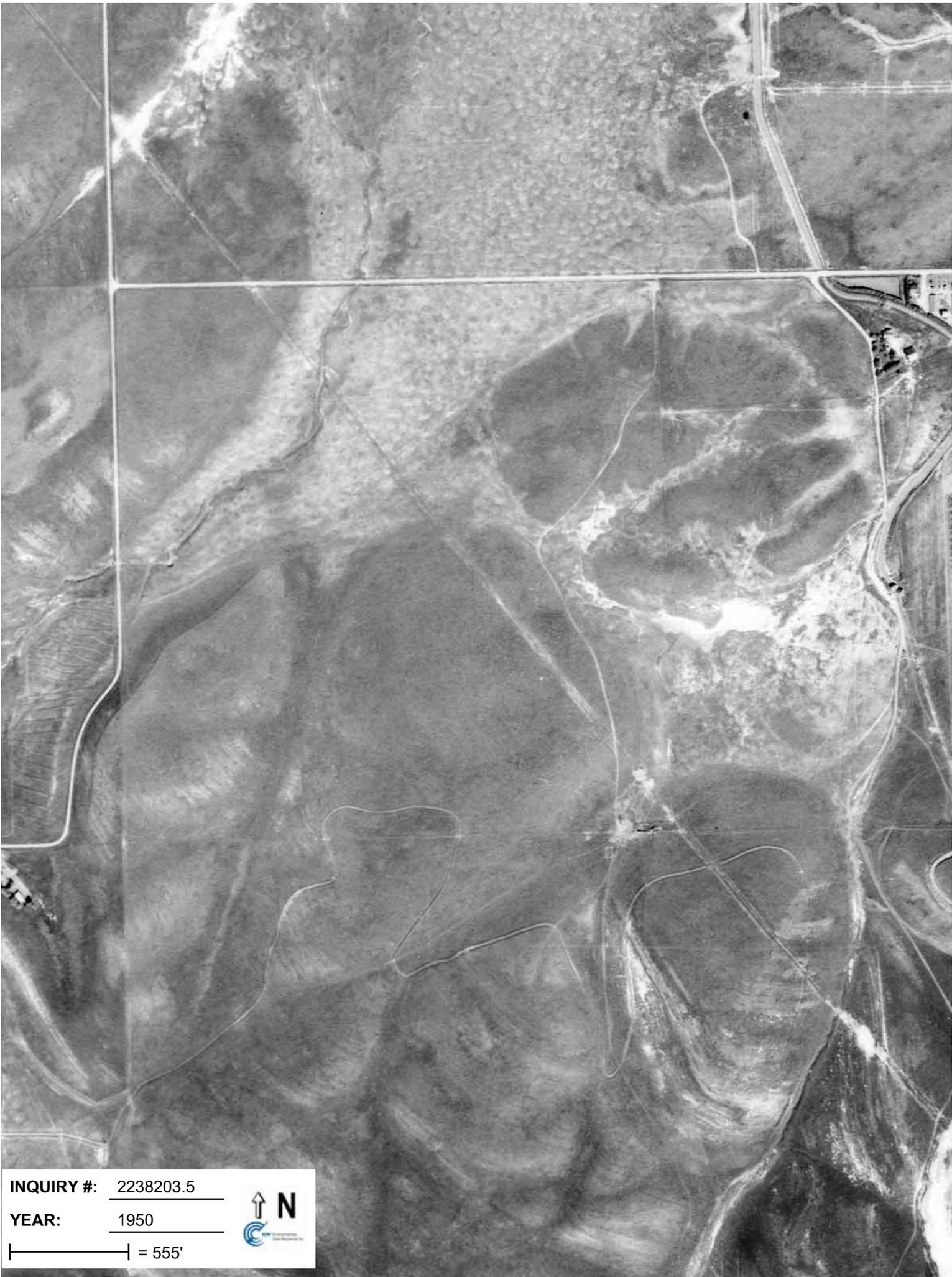


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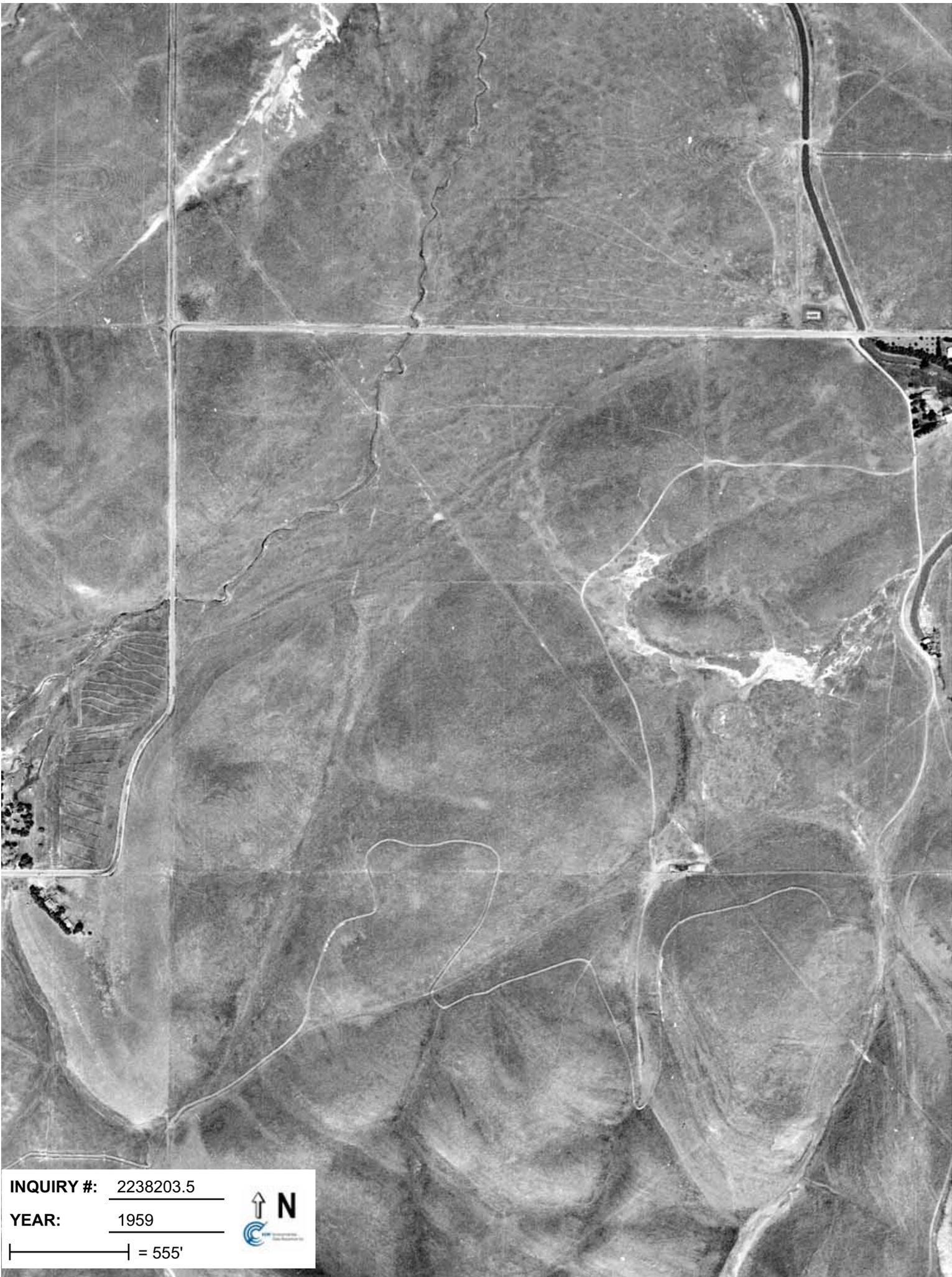


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**YEAR:** 1950

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**INQUIRY #:** 2238203.5

**YEAR:** 1959

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**INQUIRY #:** 2238203.5

**YEAR:** 1965

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**INQUIRY #:** 2238203.5

**YEAR:** 1982

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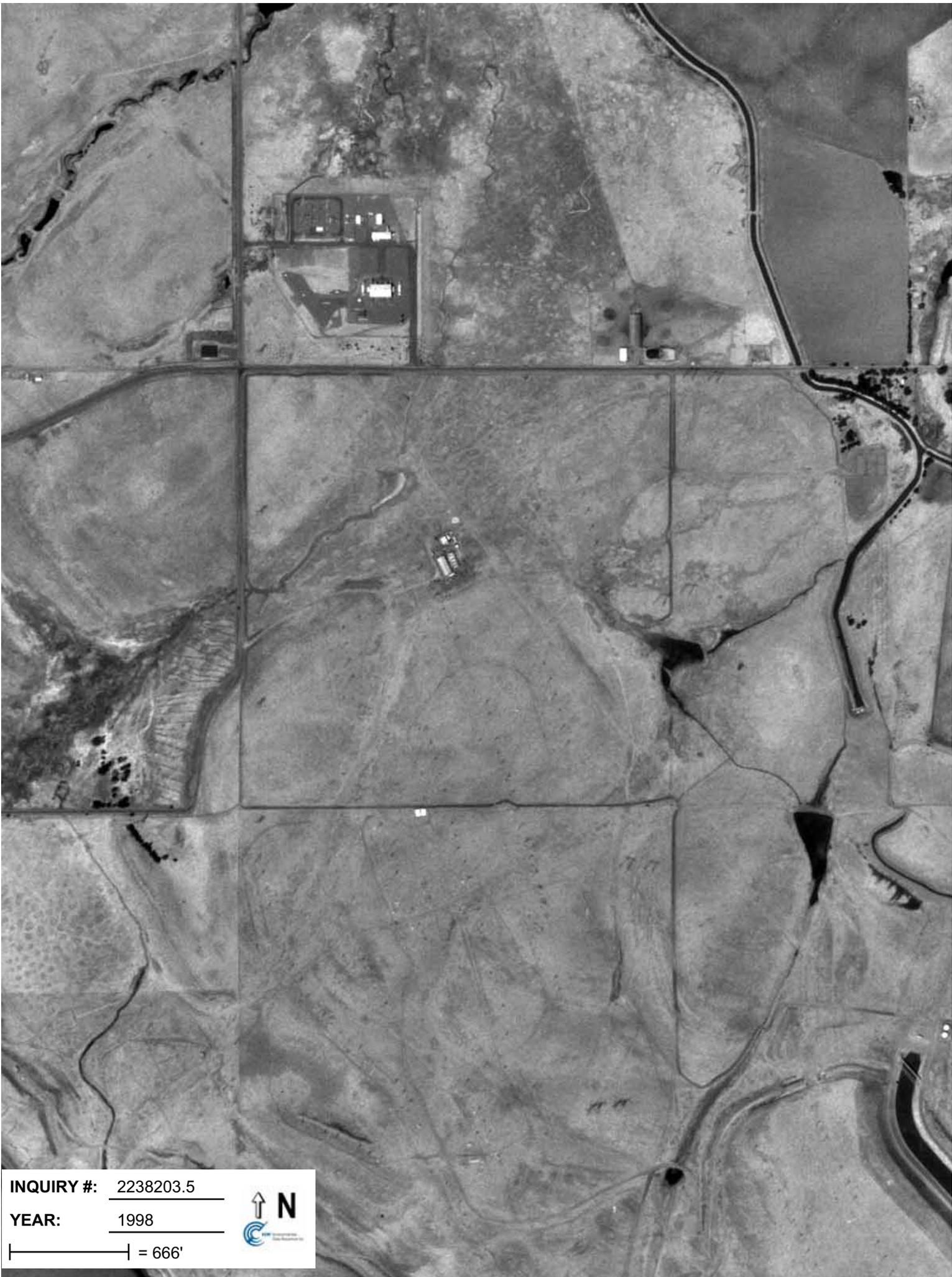


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**YEAR:** 1993

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INQUIRY #: 2238203.5

YEAR: 1998

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**Attachment E**  
**Historical Topographic Maps**

---



**Site 1 (Lee Property)**

Kelso Road and Bruns Avenue  
Byron, CA 94514

Inquiry Number: 2238203.4

June 06, 2008

# The EDR Historical Topographic Map Report



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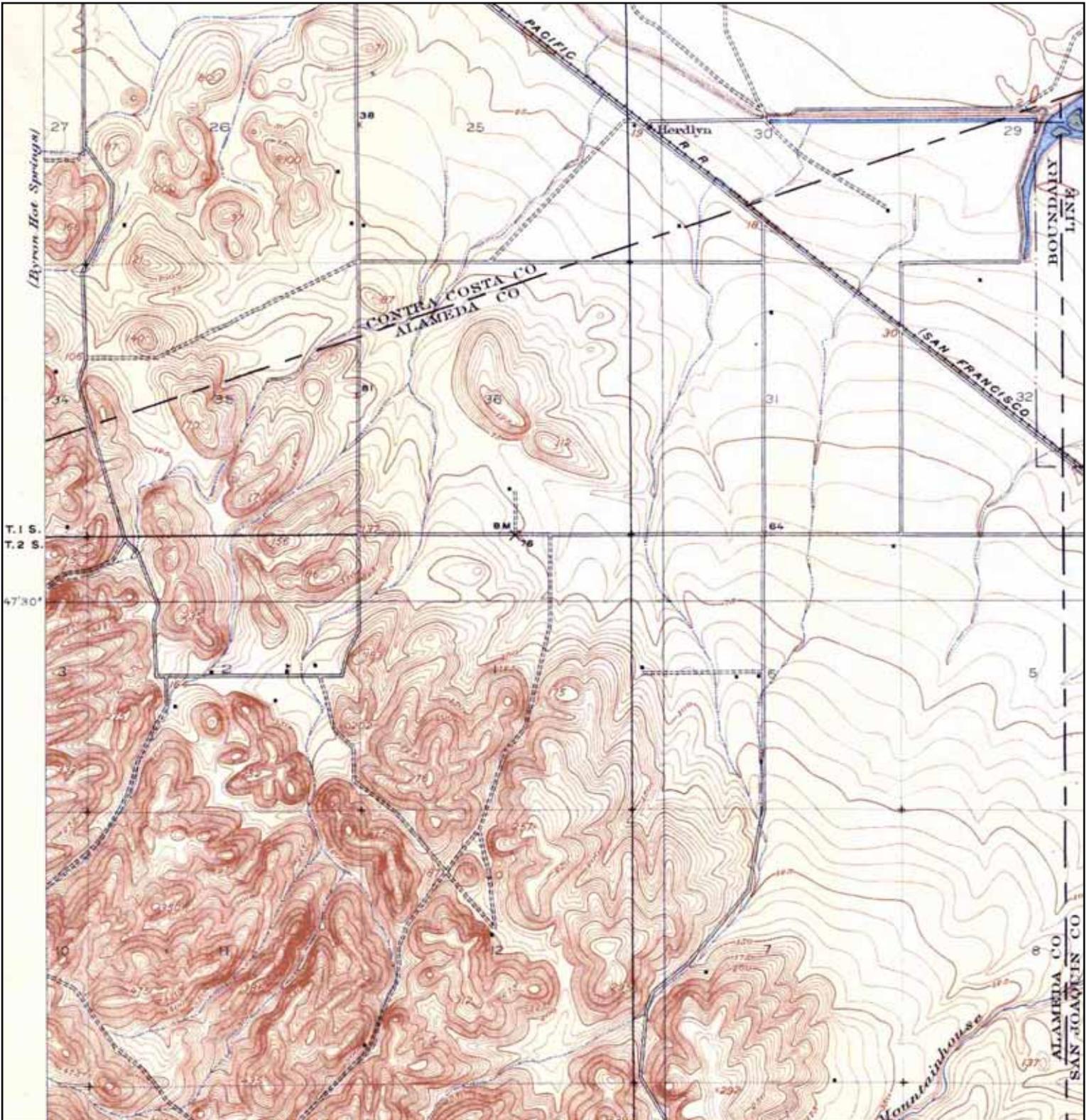
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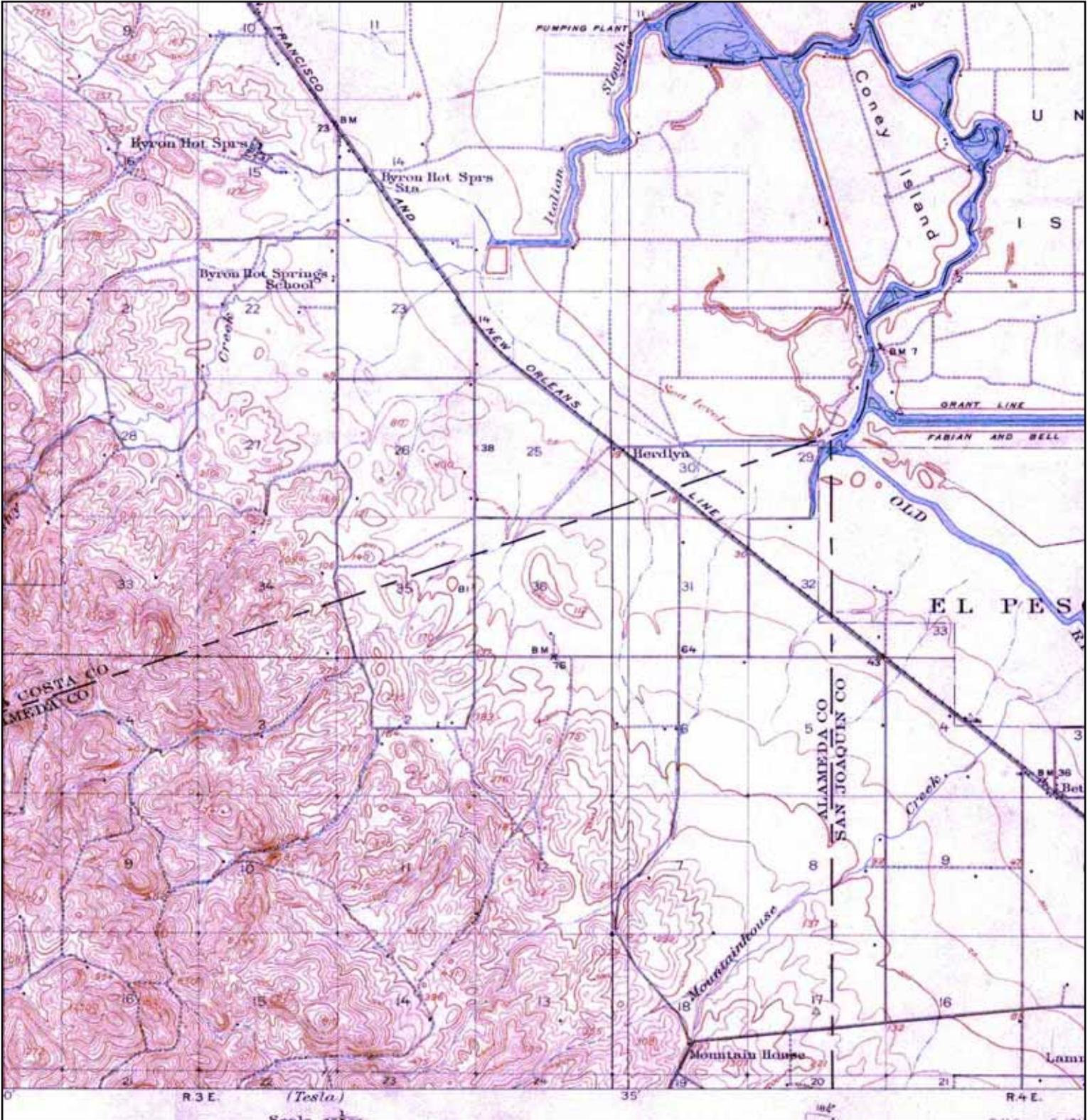
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# Historical Topographic Map



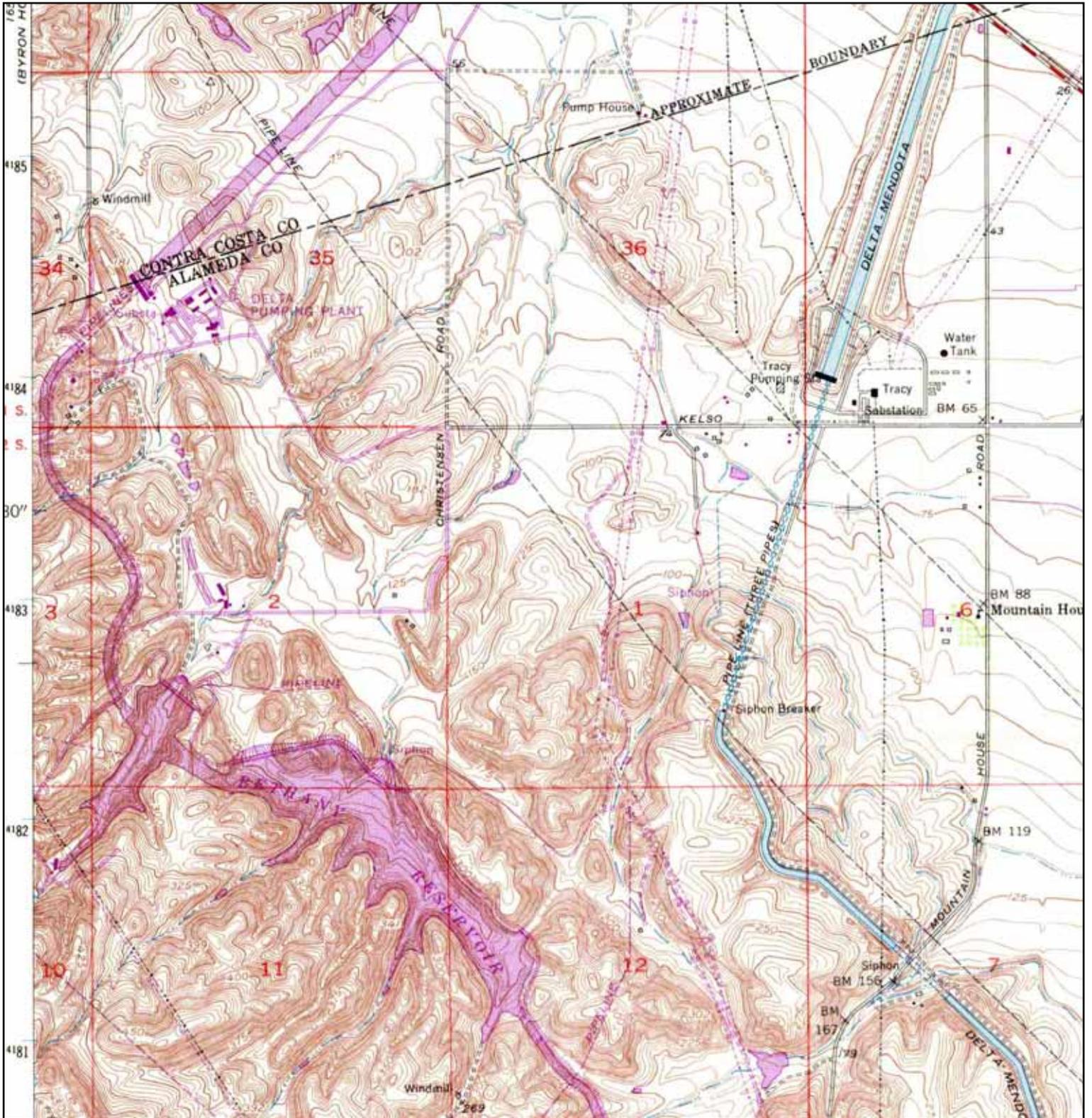
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	<p>SERIES: 7.5 SCALE: 1:31680</p>		

# Historical Topographic Map



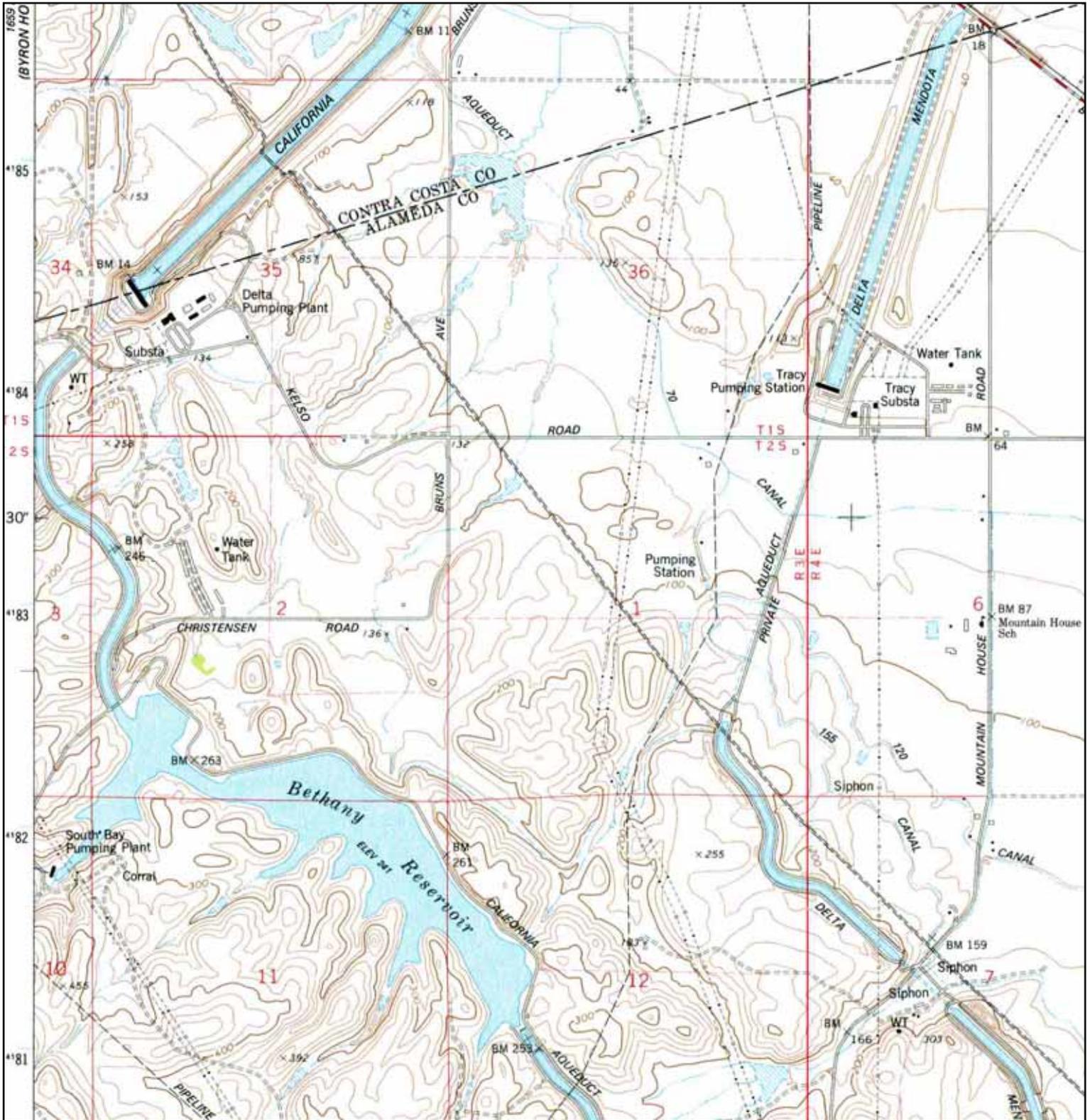
	TARGET QUAD	SITE NAME: Site 1 (Lee Property)	CLIENT: CH2M Hill, Inc.
	NAME: BYRON	ADDRESS: Kelso Road and Bruns Avenue	CONTACT: Teresa Tamburello
	MAP YEAR: 1916	Byron, CA 94514	INQUIRY#: 2238203.4
	SERIES: 15	LAT/LONG: 37.791 / 121.6	RESEARCH DATE: 06/06/2008
	SCALE: 1:62500		

# Historical Topographic Map



<p>N ↑</p>	TARGET QUAD	SITE NAME:	Site 1 (Lee Property)	CLIENT:	CH2M Hill, Inc.
	NAME: CLIFTON CRT FOREBAY	ADDRESS:	Kelso Road and Bruns Avenue Byron, CA 94514	CONTACT:	Teresa Tamburello
	MAP YEAR: 1968	LAT/LONG:	37.791 / 121.6	INQUIRY#:	2238203.4
	PHOTOREVISED FROM: 1952			RESEARCH DATE:	06/06/2008
	SERIES: 7.5				
	SCALE: 1:24000				

# Historical Topographic Map



	TARGET QUAD	SITE NAME:	Site 1 (Lee Property)	CLIENT:	CH2M Hill, Inc.
	NAME: CLIFTON CRT FOREBAY	ADDRESS:	Kelso Road and Bruns Avenue Byron, CA 94514	CONTACT:	Teresa Tamburello
	MAP YEAR: 1978	LAT/LONG:	37.791 / 121.6	INQUIRY#:	2238203.4
	SERIES: 7.5			RESEARCH DATE:	06/06/2008
	SCALE: 1:24000				

**Attachment F**  
**Sanborn® Fire Insurance Map Search Results**

---



**Site 1 (Lee Property)**

Kelso Road and Bruns Avenue  
Byron, CA 94514

Inquiry Number: 2238203.3s

June 05, 2008

# Certified Sanborn® Map Report



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# Certified Sanborn® Map Report

6/05/08

**Site Name:**

Site 1 (Lee Property)  
Kelso Road and Bruns Avenue  
Byron, CA 94514

**Client Name:**

CH2M Hill, Inc.  
155 Grand Avenue  
Oakland, CA 94612



EDR Inquiry # 2238203.3s

Contact: Teresa Tamburello

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by CH2M Hill, Inc. were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

## Certified Sanborn Results:

**Site Name:** Site 1 (Lee Property)  
**Address:** Kelso Road and Bruns Avenue  
**City, State, Zip:** Byron, CA 94514  
**Cross Street:**  
**P.O. #** 376670.CI.02  
**Project:** NA  
**Certification #** 0C9B-45BA-A24B



Sanborn® Library search results  
Certification # 0C9B-45BA-A24B

## 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.

Total Maps: 0

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, 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

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**Attachment G**  
**Environmental Lien Search Results**

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**Site 1 (Lee Property)**

Kelso Road and Bruns Avenue  
Byron, CA 94514

Inquiry Number: 2238203.7  
June 11, 2008

# The EDR Environmental LienSearch™ Report

## The EDR Environmental LienSearch™ Report

The EDR Environmental LienSearch Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

***Thank you for your business.***

Please contact EDR at 1-800-352-0050  
with any questions or comments.

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# The EDR Environmental LienSearch™ Report

## TARGET PROPERTY INFORMATION

### ADDRESS

Kelso Road and Bruns Avenue  
Site 1 (Lee Property)  
Byron, CA 94514

### RESEARCH SOURCE

**Source 1:**  
Alameda Recorder  
ALAMEDA, CA

### PROPERTY INFORMATION

#### **Deed 1:**

Type of Deed: deed  
Title is vested in: Steve Chin-Der Lee, Puang Jiuan Jiuna Lee  
Title received from: Haiao-Chao Cheng, Yu Mei Lee Cheng  
Deed Dated: 3/1/1992  
Deed Recorded: 7/22/1992  
Book: NA  
Page: na  
Volume: na  
Instrument: na  
Docket: NA  
Land Record Comments: See Exhibit  
Miscellaneous Comments: na

**Legal Description:** See Exhibit

**Legal Current Owner:** Steve Chin-Der Lee, Puang Jiuan Jiuna Lee

**Property Identifiers:** 099B-7050-001-10

**Comments:** See Exhibit

## ENVIRONMENTAL LIEN

Environmental Lien: Found  Not Found

If found:

1st Party:

2nd Party:

Dated:

Recorded:

Book:

Page:

Docket:

## The EDR Environmental LienSearch™ Report

Volume:

Instrument:

Comments:

Miscellaneous Comments:

### **OTHER ACTIVITY AND USE LIMITATIONS (AULs)**

AULs: Found  Not Found

If found:

1st Party:

2nd Party:

Dated:

Recorded:

Book:

Page:

Docket:

Volume:

Instrument:

Comments:

Miscellaneous Comments:

## **Deed Exhibit 1**

92 237015

RECORDING REQUESTED BY

AND WHEN RECORDED MAIL THIS DEED AND, UNLESS OTHERWISE SHOWN BELOW, MAIL TAX STATEMENTS TO

RECORDED IN OFFICIAL RECORDS OF ALAMEDA COUNTY, CALIF. PATRICK O'CONNELL COUNTY RECORDER

NAME STREET ADDRESS CITY STATE ZIP

Steve Shin-Der Lee 40939 Camero Place Fremont, CA 94539

'92 JUL 22 AM 11 23

201 C 10pm

Title Order No \_\_\_\_\_ Escrow No \_\_\_\_\_ SPACE ABOVE THIS LINE FOR RECORDER'S USE

QUITCLAIM DEED

DOCUMENTARY TRANSFER TAX \$ 123.75

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

Signature of Declarant or Agent Determining Tax Firm Name

TRANSFER TAX PAID ALAMEDA COUNTY

Hsiao-Chao Cheng and Yu-Mei Lee Cheng, husband and wife as joint tenants

the undersigned grantor(s), for a valuable consideration, receipt of which is hereby acknowledged, do hereby remise.

release and forever quitclaim to Steve Shin-Der Lee and Puang Jiuan-Jiuan Lee, husband and wife as joint tenants

the following described real property in the TOWNSHIP OF MURRAY County of Alameda State of California:

The northwest 1/4 of Section 1, Township 2 South, Range 3 East, Mount Diablo Base and Meridian.

Assessor's parcel No. 99B-7050-1-10 (original 099B-7050-001-C7 & 001-06)

Executed on March 01, 1992, at Kaohsiung

Hsiao-Chao Cheng Yu-Mei Lee Cheng

STATE OF CALIFORNIA Taiwan City of Kaohsiung American Institute in Taiwan Kaohsiung Branch Office

On this 1st day of March, in the year 1992, before me, the undersigned, a Notary Public in and for said State, personally appeared Special Notary (PL 96-8)

Hsiao-Chao Cheng and Yu-Mei Lee Cheng personally known to me (or proved to me on the basis of satisfactory evidence) to be the persons, whose name are subscribed to the within instrument, and acknowledged to me that they executed it.

WITNESS my hand and official seal

Rosal Ann Special Notary (PL 96-8) duly appointed and qualified

Notary Public in and for said State (This area for official notarial seal)

MAIL TAX STATEMENTS TO Steve Shin-Der Lee 40939 Camero Place, Fremont, CA 94539

**Attachment H**  
**City Directory Abstract**

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**Site 1 (Lee Property)**

4901 Bruns Rd  
Byron, CA 94514

Inquiry Number: 2238203.6  
June 12, 2008

# The EDR-City Directory Abstract

# EDR City Directory Abstract

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening report 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.

***Thank you for your business.***

Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## **SUMMARY**

- ***City Directories:***

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1970 through 2001. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

**Date EDR Searched Historical Sources:** June 12, 2008

**Target Property:**

4901 Bruns Rd  
Byron, CA 94514

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Street Not Listed in Research Source	Haines Criss-Cross Directory
1975	Address Not Listed in Research Source	Haines Criss-Cross Directory
1980	Address Not Listed in Research Source	Haines Criss-Cross Directory
1985	Address Not Listed in Research Source	Haines Criss-Cross Directory
1990	Address Not Listed in Research Source	Haines Criss-Cross Directory
1995	Address Not Listed in Research Source	Haines Criss-Cross Directory
2001	Address Not Listed in Research Source	Haines Criss-Cross Directory

**Adjoining Properties**

**SURROUNDING**

Multiple Addresses  
Byron, CA 94514

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Street Not Listed in Research Source	Haines Criss-Cross Directory
1975	Address Not Listed in Research Source	Haines Criss-Cross Directory
1980	Address Not Listed in Research Source	Haines Criss-Cross Directory
1985	Address Not Listed in Research Source	Haines Criss-Cross Directory
1990	Address Not Listed in Research Source	Haines Criss-Cross Directory
1995	Address Not Listed in Research Source	Haines Criss-Cross Directory
2001	Address Not Listed in Research Source	Haines Criss-Cross Directory