

**PHASE I ENVIRONMENTAL SITE ASSESSMENT  
of  
BERRIMAN RANCH PROPERTY  
APNs 22-140-03 and 22-160-03  
Nevada County, California**

**Prepared for:  
Asset Property Group  
7969 Engineer Road, Suite 108  
San Diego, California 92111**

**Prepared by:  
Holdrege & Kull  
792 Searls Avenue  
Nevada City, CA 95959**

**Project No. 1746-04  
August 7, 2007**

Project No. 1746-04  
August 7, 2007

Asset Property Group  
7969 Engineer Road, Suite 108  
San Diego, California 92111

Attention: Mr. Fred Oliver

**Reference:** *Berriman Ranch Property*  
APNs 22-140-03 and 22-160-03  
11460 Taylorville Road  
Nevada County, California

**Subject:** *Phase I Environmental Site Assessment*

Dear Mr. Oliver,

In accordance with our proposal dated May 3, 2007, Holdrege & Kull (H&K) performed a Phase I environmental site assessment (ESA) of Assessor's Parcel Numbers (APNs) 22-140-03 and 22-160-03 located on Taylorville Road in Nevada County, California. This report summarizes our research and review of records pertaining to the site, interviews with the current and former property owners, and our site reconnaissance.

***Qualifications of Environmental Professional***

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

We appreciate the opportunity to be of service to you on this project. If you have any questions regarding this report, please contact either of the undersigned.

Sincerely,

**HOLDREGE & KULL**

Prepared by:



Sean L. Dunbar  
Project Geologist/Hydrogeologist



Reviewed by:



Jason Muir  
Principal



copies: 2 to Asset Property Group/ Attn: Fred Oliver  
1 to Kent Holdings and Affiliates/ Attn: Sandy Kahn

F:\1 Projects\1746 Berriman Ranch\1746-04 Phase I ESA\RPT\1746-04.ESA-fin.wpd

## TABLE OF CONTENTS

LIST OF ACRONYMS.....	vi
1 INTRODUCTION.....	1
1.1 PURPOSE .....	1
1.2 SCOPE OF SERVICES .....	1
2 SITE DESCRIPTION.....	2
2.1 SITE LOCATION AND DESCRIPTION .....	2
2.2 CURRENT SITE USES/OPERATIONS .....	2
2.3 CURRENT USES ON ADJACENT PROPERTIES .....	3
3 USER PROVIDED INFORMATION .....	3
3.1 TITLE RECORDS .....	3
3.2 ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS .....	3
3.3 USER QUESTIONNAIRE .....	3
3.4 OWNER/SITE MANAGER/OCCUPANT INFORMATION .....	3
3.5 REASON FOR PERFORMING PHASE I ESA.....	4
4 RECORDS REVIEW .....	4
4.1 STANDARD ENVIRONMENTAL RECORDS SOURCES.....	4
4.2 ADDITIONAL ENVIRONMENTAL RECORDS SOURCES .....	5
4.2.1 Nevada County Assessor's and Recorder's Offices.....	5
4.2.2 Nevada County Planning Department.....	6
4.2.3 Nevada County Environmental Health Department .....	6
4.2.4 Other Site Investigations .....	6
4.3 PHYSICAL SETTING SOURCES.....	8
4.3.1 Regional Physiographic Conditions .....	8
4.3.2 Geologic Conditions .....	8
4.3.3 Soil Conditions .....	8
4.3.4 Groundwater Conditions .....	9
4.3.5 Nearest Surface Water.....	9
4.4 HISTORICAL USE INFORMATION ON THE PROPERTY AND SURROUNDING PROPERTIES .....	10
4.4.1 Aerial Photographs .....	10
4.4.2 Sanborn Fire Insurance Maps.....	11
4.4.3 Historical Mining Maps .....	11
5 SITE RECONNAISSANCE.....	12
5.1 METHODOLOGY AND LIMITING CONDITIONS .....	12



5.2	SITE VISIT OBSERVATIONS.....	13
5.3	ADJACENT SITE OBSERVATIONS.....	14
6	INTERVIEWS.....	14
6.1	INTERVIEW WITH FORMER OWNER/SITE MANAGER .....	14
6.2	INTERVIEW WITH CURRENT OWNER/SITE MANAGER.....	15
6.3	INTERVIEWS WITH LOCAL GOVERNMENT OFFICIALS .....	15
7	FINDINGS .....	15
8	OPINION.....	16
9	DATA GAPS/DEVIATIONS .....	17
10	CONCLUSIONS.....	17
11	LIMITATIONS.....	18
12	REFERENCES.....	18

#### FIGURES

- Figure 1      Site Location Map  
Figure 2      Site Map

#### APPENDIX A

The EDR Radius Map with Geotrack (Environmental Data Resources,  
May 22, 2007)  
Certified Sanborn Map Report (Environmental Data Resources, May  
22, 2007)

#### APPENDIX B

Site Owner Questionnaires

## **LIST OF ACRONYMS**

APN	Assessor's Parcel Number
ASTM	American Society for Testing and Materials
AUL	Activity and Use Limitation
CERCLA	Comprehensive Environmental Response Compensation and Liability Act
CHHSL	California Human Health Screening Levels
DTSC	California Department of Toxic Substances Control
EDR	Environmental Database Resources, Inc.
ESA	Environmental site assessment
H&K	Holdrege & Kull
MSL	Mean sea level
NCDEH	Nevada County Department of Environmental Health
PEA	Preliminary Endangerment Assessment
UMD	Urban Medium Density
USGS	United States Geological Survey
VCA	Voluntary Cleanup Agreement

# **1 INTRODUCTION**

## **1.1 PURPOSE**

The purpose of our site assessment was to evaluate whether there is evidence of recognized environmental conditions that may have impacted or could potentially impact the subject property. We based our evaluation on surface reconnaissance, local research and information provided by an environmental database firm. We performed our environmental site assessment using American Society for Testing and Materials (ASTM) *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (Designation: E1527-05) as a guideline. The E1527-05 document has been identified in the U.S. Environmental Protection Agency publication entitled *Standards and Practices for All Appropriate Inquiries; Final Rule (40 CFR Part 312)* as an acceptable guidance document for performing ESAs that satisfy the federal requirements for the conduct of all appropriate inquiries under section 101(35)(B) of the Comprehensive Environmental Response Compensation and Liability Act (CERCLA).

## **1.2 SCOPE OF SERVICES**

To perform this Phase I ESA, we researched the history of the site and the area within the immediate vicinity (generally, within a half-mile radius of the site). We used information provided by Environmental Data Resources, Inc. (EDR), an environmental database research firm, to identify sites with recognized environmental conditions in the immediate vicinity of the subject property. The EDR report (included in Appendix A) provided federal and state information that is intended to follow ASTM guidelines for environmental site assessment. In addition, we researched local records at the following agencies:

1. Nevada County Assessor's Office
2. Nevada County Recorder's Office
3. Nevada County Department of Environmental Health (NCDEH)
4. Nevada County Planning Department
5. Nevada County Consolidated Fire Department

We performed site reconnaissance, reviewed historical aerial photographs of the area, reviewed notes from our November 2002 soil sampling project at the property, reviewed parcel and title information for the subject parcel, and reviewed regulatory files through the State Water Resources Control Board's Geotracker website. We also reviewed readily available historical mining maps of the area, and discussed past site activities and history of the property with the current and

former property owners. The current and former property owners assisted us in completing user questionnaires regarding historical site activities, which are included as Appendix B.

## **2 SITE DESCRIPTION**

### **2.1 SITE LOCATION AND DESCRIPTION**

The approximately 121-acre subject property is located on a southwest-facing slope immediately west of Taylorville Road and Highway 49, approximately 650 feet south of the intersection of Highway 49 and McKnight Way. The site is accessed via Taylorville Road southeast of the McKnight Road and State Highway 49 interchange.

According to the Grass Valley Quadrangle map (United States Geological Survey (USGS), provisional edition 1995) the property is located in the northwestern and northeastern quarters of Section 2, Township 15 North, Range 8 East. Site elevations range from approximately 2195 feet above mean sea level (MSL) to 2430 feet above MSL. Figure 1 is a site vicinity map showing the property location. Figure 2 is a site map of the subject property depicting the parcel boundaries and locations of selected site features.

### **2.2 CURRENT SITE USES/OPERATIONS**

At the time of our June 2007 site reconnaissance, a portion of parcel 22-140-03 was occupied by a single-family residence. The single-family residence was located in the central portion of the property, along with several outbuildings and/or exterior storage sheds. A barn was located approximately 175 feet west of the residence. The remainder of the property was undeveloped and vegetated with blackberry thickets, grass, pine trees and other native plants. Portions of the property were inaccessible and/or the ground surface was obscured by vegetation, most notably on the southern parcel (APN 22-160-03).

The user questionnaires provided by the current and former property owners indicated that the residence at the site is served by water from a domestic well on the property. Sewage is disposed in an on-site leach field. According to the Nevada County Assessor's Office, the residential structure on the property was constructed in 1919. Construction dates for the barn and other outbuildings are unknown.

## **2.3 CURRENT USES ON ADJACENT PROPERTIES**

The property is bordered by Taylorville Road and State Highway 49 to the east. Single-family residential and agricultural properties are located east of Taylorville Road and west of Highway 49, near the eastern site boundary. Residential and commercial properties (K-Mart shopping center) border the site to the north. Single-family residential, vacant residential and agricultural properties border the property to the west. Single-family residential properties are located to the south of the site.

## **3 USER PROVIDED INFORMATION**

### **3.1 TITLE RECORDS**

The user did not provide recorded land title records for H&K's review. H&K performed title history research at the Nevada County Assessor's and Recorder's Offices. Our research is summarized in the Records Review section.

### **3.2 ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS**

Research of environmental liens and AULs was not included in our scope of investigation. The property owner representative did not indicate knowledge of recorded environmental liens or AULs for the subject property and did not provide information to H&K regarding environmental liens or AULs.

### **3.3 USER QUESTIONNAIRE**

Additional information regarding current or historically recognized environmental conditions associated with the subject property is summarized in the user questionnaires, included as Appendix B.

### **3.4 OWNER/SITE MANAGER/OCCUPANT INFORMATION**

The Nevada County Assessor's Office lists the current owner of the site as East Los Angeles 56. We discussed current and historical activities at the subject property with Mr. Fred Oliver, a representative of the current property owner, and Mr. William Berriman, a former owner of the property, during telephone conversations.

### **3.5 REASON FOR PERFORMING PHASE I ESA**

We understand that the user intends to develop the property, and that NCDEH requested that a Phase I ESA be performed as a part of the site application process.

## **4 RECORDS REVIEW**

### **4.1 STANDARD ENVIRONMENTAL RECORDS SOURCES**

The following information summarizes listings in the EDR report for active sites where releases or spills have occurred within a one-half mile radius in an up slope direction from the site. Please refer to the EDR report in Appendix A for other site listings. A description of the EnviroStor database cited below is provided on page GR-16 of the EDR report.

- 1. Barlin Distributing**  
780 South Auburn Street  
Proximity to site: 2620 feet north  
Data base listing: ENVIROSTOR

H&K could not locate this site in the EnviroStor database. According to the EDR report, the facility was identified through a California Department of Health Services complaint log. The lead agency for the site is NCDEH. The nature of the contamination at the site is unlisted. H&K's opinion is that the recognized environmental conditions at the Barlin Distributing site are unlikely to impact the subject property due to its location relative to the site, north of the McKnight Road/Highway 49 interchange.

- 2. R&M Investments Property**  
1232 Highway 49  
Proximity to site: 2620 feet north  
Data base listing: ENVIROSTOR

The R&M Investments property is being evaluated under a Voluntary Cleanup Agreement (VCA) with the California Department of Toxic Substances Control (DTSC) in March 2006. Holdrege & Kull is currently performing a Preliminary Endangerment Assessment (PEA) for the site. Site documentation indicates that the subject property was used as an auto wrecking yard from approximately 1940 until the mid 1960s. Constituents of concern in site soil include metals, semi-volatile organic compounds, and total petroleum hydrocarbons as motor oil (TPHo). The R&M Investments



property is located approximately 300 feet to the east and northeast of the subject property, and is separated from the subject property by Highway 49.

**3. La Barr Meadows Road Property**  
11759 La Barr Meadows Road  
Proximity to site: 475 feet west  
Data base listing: ENVIROSTOR

The La Barr Meadows Road property is being evaluated under a VCA with DTSC. H&K recently performed a PEA for the site, which was approved by DTSC in a letter dated March 27, 2007. H&K is currently preparing a Removal Action Workplan for mine waste and affected soil at the site. Constituents of primary concern in site soil include arsenic, cadmium, lead, mercury and TPHo. The portions of the La Barr Meadows Road property affected by former mining activity are located approximately 750 feet to the east and northeast of the subject property, and are separated from the subject property by residential properties and Highway 49.

#### **4.2 ADDITIONAL ENVIRONMENTAL RECORDS SOURCES**

##### **4.2.1 Nevada County Assessor's and Recorder's Offices**

We researched records at the county recorder's office and talked to a former property owner to ascertain recent title history of the subject parcels. According to the recorder's office, the APNs for the subject site are 22-140-03 and 22-160-03. The research we performed indicates the following title history for the parcels:

April 13, 1998:	Quitclaim Deed: Robert and Edna Berriman quitclaimed the property to the Robert and Edna Berriman Trust (created 3/26/1998).
January 11, 2001:	Trust Change/Quitclaim Deed: Edna M. Berriman quitclaimed one-half of the property interest to herself as trustee of the Robert and Edna Berriman By-Pass Trust.
January 14, 2002:	Howard B. Berriman remised, released and quitclaimed to Howard B. and Marie C. Berriman as trustees under Howard B. and Marie C. Berriman Revocable Trust (12/13/01).

December 31, 2002: Grant Deed: David R. and Louise Berriman, trustees of the Robert and Edna Berriman By-Pass Trust; Louise Berriman, a single woman; Howard B. and Marie C. Berriman (trustees of the Howard B. and Marie C. Berriman Revocable Trust); William J. and Ruth Berriman (trustees of the Berriman Family 1980 Revocable Living Trust) and David R. Berriman, a single man, granted to East Los Angeles 56, a California Limited Partnership, as to an undivided 32% interest; Great Western Mortgage, a California Corporation, as to an undivided 50% interest; and Asset Builders, Inc., a California Corporation, as to an 18% interest in the property.

According to Mr. William Berriman, the property had been owned by the Berriman family between the 1860s and 2002. Title information prior to 1998 was not "practically reviewable" according to ASTM standards.

#### **4.2.2 Nevada County Planning Department**

According to the Nevada County Planning Department, the general plan designation for the site is Urban Medium Density (UMD). The planning department has assigned a zoning of RA000 (single-family residential) to parcel 22-140-03, and a zoning of RU000 (vacant single-family residential) to parcel 22-160-03.

#### **4.2.3 Nevada County Environmental Health Department**

NCDEH reported that there are not any records on file for the subject property regarding hazardous materials, underground storage tanks, nuisance abatement or septic systems.

#### **4.2.4 Other Site Investigations**

In November 2002, H&K obtained soil samples from an on-site stockpile in the northwestern portion of the site that was apparently associated with former mining activity. The samples were submitted to an analytical laboratory for metals analysis. The soil sampling investigation was summarized in a December 2002 letter. Arsenic and lead were not detected in the stockpile samples above a laboratory reporting limit of 20.0 milligrams per kilogram (mg/kg). H&K's preliminary conclusion was that the stockpile in the northwestern portion of the site did not require additional metals characterization. At that time, H&K recommended that the sample results be reviewed by NCDEH, and noted that other mining features may be present on the property that would require investigation and analysis.



In April 2007, based on recommendations from NCDEH, the site tenant obtained two surface soil samples from the site, which were analyzed for 17 Title 22 metals. Arsenic concentrations were detected in the samples above the California Human Health Screening Level (CHHSL) for arsenic in residential soil. The residential CHHSLs are concentrations that correspond to a theoretical chronic health hazard or a one-in-one million lifetime cancer risk. The CHHSL is based on daily inhalation of soil dust, one dermal contact per day, and ingestion of 200 milligrams of soil per day for 350 days per year. Other metals were not detected at concentrations above the respective CHHSLs for residential soil.

At the direction of NCDEH, H&K is currently performing a preliminary soil investigation at the Berriman Ranch to characterize apparent former mining features and an area containing a white layer of surface soil generally centered near the residence and the barn. According to William Berriman, the white soil layer at the site originated as a result of historical irrigation of the orchard trees and pastures at the ranch. Irrigation water was formerly transported to the site from Little Wolf Creek through pipes and/or irrigation ditches. Mr. Berriman recalled that the irrigation water from Little Wolf Creek commonly looked milky white and apparently carried sediment and/or mill tailings from the workings of the Empire Mine.

The white surface soil layer varied in thickness from 0.5 feet to 3.5 feet in trenches excavated at the site. On June 8 and July 19, 2007, H&K obtained 20 discrete samples from the white soil layer, ten discrete background soil samples from apparently unimpacted areas of the site, and ten discrete samples of apparent mining exploration deposits.

Arsenic concentrations detected in the background soil samples were below 1.0 mg/kg. Background lead concentrations ranged from 7.0 mg/kg to 36 mg/kg. Background mercury concentrations ranged from 0.012 mg/kg to 0.3 mg/kg.

Concentrations of arsenic within the layer of white surface soil ranged from 47.9 to 488 mg/kg. Lead concentrations ranged from 47.5 to 702 mg/kg, and mercury concentrations ranged from 4.63 to 8.06 mg/kg. Arsenic concentrations in all of the discrete samples from the layer of white soil exceeded the site background concentrations as well as the residential CHHSL for arsenic. Lead concentrations exceeded the residential CHHSL in eight of the 20 samples. Mercury concentrations did not exceed the residential CHHSL for mercury in soil.

Concentrations of arsenic within the apparent mining exploration deposits ranged from below 1.0 to 96.7 mg/kg. Lead concentrations ranged from below 1.0 to 104 mg/kg, and mercury concentrations ranged from 0.01 to 2.04 mg/kg. The arsenic concentration in one of the discrete samples from the apparent placer mining exploration deposits exceeded the residential CHHSL for arsenic and was above the site background arsenic concentrations.

### **4.3 PHYSICAL SETTING SOURCES**

#### **4.3.1 Regional Physiographic Conditions**

The subject site is situated in the Sierra Nevada physiographic province. Regional physiographic conditions generally consist of gently to moderately rolling terrain. Regional native vegetation typically includes ponderosa and gray pines, black oak, manzanita, madrone and ceanothus.

#### **4.3.2 Geologic Conditions**

We reviewed the *Mineral Land Classification of Nevada County* (Special Report 164, California Department of Conservation, Division of Mines and Geology, 1990). According to the maps included in the document, the geology at the site is mapped as Cretaceous and Jurassic-age quartz diorite and Jurassic-age diabase. The Cretaceous period occurred approximately 144 to 65 million years before present; the Jurassic period occurred approximately 206 to 144 million years before present.

#### **4.3.3 Soil Conditions**

We reviewed the *Soil Survey of Nevada County, California, Western Part* (United States Department of Agriculture Soil Conservation Service, August 1993) to determine the site soil conditions. The soil survey map indicated that on-site soil consists of the following soil types (in order by coverage):

- Musick sandy loam;
- Clayey alluvial land;
- Hoda sandy loam; and
- Musick-Rock outcrop complex.

According to the soil survey, the Musick sandy loam typically consists of brown to reddish brown, sandy loam, light loam and loam from the surface to a depth of 25 inches. From approximately 25 to 98 inches, the soil typically consists of yellowish red and red heavy clay loam and reddish yellow and yellow loam. Weathered granodiorite is typically encountered at a depth of approximately 98 inches. The

Musick sandy loam has medium to rapid runoff and moderate to high erosion potential; runoff and erosion hazard increase with increases in slope.

Clayey alluvial land is a miscellaneous soil type consisting of narrow areas of alluvial material deposited along small stream channels and drainages. According to the soil survey, the soil type is moderately well drained to poorly drained, and formed in fine-textured alluvium derived from metabasic and granitic rock. The surface layer is mostly dark-gray to dark grayish-brown clay loam to clay overlain by sandy loam or loam. Runoff is reportedly slow on this soil.

The soil survey describes the Hoda sandy loam as a well drained soil underlain by weathered granodiorite, usually located on mountainous uplands. Runoff is reportedly medium to rapid and erosion hazard is high on this soil.

The Musick-Rock outcrop complex is described by the soil survey as 10 to 25 percent rock outcrop with moderate to high erosion hazard and medium to rapid runoff.

#### **4.3.4 Groundwater Conditions**

We did not perform a subsurface groundwater investigation at the site. Our experience in the foothill region has been that groundwater lies at various depths below ground surface depending on the hydrogeologic conditions. In many cases, groundwater is controlled by bedrock fractures. This results in groundwater depths and conditions that are virtually unpredictable without performing a hydrogeologic investigation. In other cases, groundwater may lie in perched zones above resistant rock or impermeable soil.

We observed a groundwater well near the residence on the property. According to the property owner and current tenant, this well is currently used as the water supply for the on-site residence.

#### **4.3.5 Nearest Surface Water**

An unnamed seasonal drainage crosses the site from northeast to southwest, and drains into Wolf Creek approximately 225 feet west of the western property boundary. Wolf Creek is the closest perennial surface water body to the subject property, and forms a portion of the western site boundary as shown on Figure 1.

#### **4.4 HISTORICAL USE INFORMATION ON THE PROPERTY AND SURROUNDING PROPERTIES**

##### **4.4.1 Aerial Photographs**

We reviewed aerial photographs from the following years to help determine past land use on and around the subject site: 1952, 1962, 1987, 1998 and 2007. Following are descriptions of the site and surrounding property as they appeared in the photographs we reviewed.

##### 1952

In the 1952 aerial photograph, the site and surrounding parcels appear to be undeveloped, except for the Auburn-Grass Valley Road (currently Highway 49), which is visible to the east of the site. The poor resolution of the aerial photo does not allow a clear view of the residence or barn structures, which are located near the center of the property and reportedly date back to the late 1800s

##### 1962

In the 1962 photograph, the existing residential structure, storage sheds, barn and driveway are visible. The rest of the site appears to be undeveloped. The area north of the site (near the current intersection of La Barr Meadows Road and McKnight Way) appears to have been developed with residential and/or commercial buildings. Parcels to the south and east of the site had also been developed since the 1952 aerial photo was taken: several new roads and/or trails had been constructed.

##### 1987

The 1987 aerial photo has very low resolution, making it difficult to distinguish site characteristics. The site appeared relatively unchanged from the 1962 photo. Properties surrounding the subject site in the 1987 aerial photo appeared to be considerably more developed compared to the 1962 aerial photo. The current K-Mart building north of the site had been constructed, and so had the McKnight Way freeway off-ramps. Residential properties south and west of the site had been further developed, as evidenced by roads and trails.

## 1998

The resolution of the 1998 aerial photo is superior to that of the 1987 aerial photo. The subject site and adjacent properties appeared relatively unchanged from 1987 to 1988. New residences along Freeman Lane (to the northwest of the site) had been developed by 1998.

## 2007

The subject site and areas to the north, west, south and east appeared relatively unchanged from conditions depicted in the 1998 photo.

### **4.4.2 Sanborn Fire Insurance Maps**

Historical fire insurance maps published by the Sanborn Company are available for most municipalities. However, Sanborn Fire Insurance Maps were not available for the subject property, as the property is outside the Grass Valley city limits.

### **4.4.3 Historical Mining Maps**

We reviewed the following historical documents and maps of the subject site and immediate vicinity.

- *1895 Pictorial History of Nevada County, California; A Reissue of "Nevada County Mining Review"* (Comstock, David A. and Ardis H., 2000).
- Nevada City Special Folio, California (United States Geological Survey Folio 29, 1896).
- Map of the Vicinity of Grass Valley/Nevada City (Chas. Uren C.E., 1897).
- *Register of Mines and Minerals of Eleven Sierra Nevada Counties* (California State Mining Bureau, 1898-1905).
- *Mines and Mineral Resources of Nevada County* (California State Mining Bureau, December 1918).
- Geologic Map of the Grass Valley Quadrangle and Adjacent Area, Nevada County, California (Johnston, W.D., Jr., The Gold Quartz Veins of Grass Valley, California: U.S. Geological Survey Professional Paper 194, 1940).



- *Report XXXVII of the State Mineralogist* (California Division of Mines and Geology, 1941).
- *Mineral Land Classification of Nevada County, California* (Special Report 164, California Department of Conservation Division of Mines and Geology, 1990).

Our review of the historical resources listed above revealed the following information regarding mining on the subject property.

- The *1895 Pictorial History of Nevada County* discusses the Horseshoe Mine claim. At the time, a mine shaft had been sunk on the property to a depth of 220 feet on the incline, and the ledge was reportedly 10 to 20 inches in width. There was a hoisting and pumping plant on the property, but capital was reportedly needed to further develop the claim.
- A map in the 1896 *Nevada City Special Folio* and the 1897 Map of the Vicinity of Grass Valley/Nevada City depicted mine claim boundaries within the subject property. The Horseshoe Mine claim is depicted on the 1897 map, and the Bristow Mine claim is depicted on both the 1896 and 1897 maps. Both claim locations are depicted in the southern portion of the property, on APN 22-160-03.
- The *Register of Mines and Minerals of Eleven Sierra Nevada Counties* indicated that the Horseshoe Mine had been developed to the 350-foot level as measured on the incline, and that the north-south striking vein dips 35 degrees to the east.

## **5 SITE RECONNAISSANCE**

### **5.1 METHODOLOGY AND LIMITING CONDITIONS**

H&K performed site reconnaissance on foot and by four-wheel drive vehicle on May 31, 2007. The ground surface was generally visible over the majority of the site. Blackberry thickets obscured the ground surface in portions of the southern half of the property, especially in low-lying areas near Wolf Creek. We were unable to observe surface soil conditions in these areas.

## **5.2 SITE VISIT OBSERVATIONS**

During our site visit, we observed surface conditions in accessible portions of the site and visible portions of surrounding properties. Site vegetation included blackberry canes, scotch broom, grasses, forbs, ponderosa and gray pines, black oak, fruit trees (pear, cherry, apple), manzanita and madrone. Minor grading and brush clearing have apparently taken place on the property within the last few years. The following paragraphs summarize our observations.

The site has variable topography, but generally slopes moderately to the southwest, towards Wolf Creek.

The site is occupied by a single-family residence (an approximately 1,200-square-foot structure), a barn, and several small wooden outbuildings/storage sheds. We did not observe the interiors of the house or the outbuildings. The residence is reportedly heated by gas and/or a fireplace, and does not have air conditioning.

H&K observed the interior of the barn, which is currently used for storage of household items and a vehicle. We did not observe storage of potentially hazardous materials or surface soil staining within the barn area.

A layer of white (apparently non-native) soil was visible at the ground surface in multiple locations at the site, in areas generally surrounding the barn and residence. Based on H&K's ongoing soil characterization investigation, white soil has been identified on approximately 29 acres of the subject site. An irrigation riser was observed in the southeastern portion of this area, and several former irrigation ditches were evident in the central portion of the site to the south and the southwest of the barn and the residence.

Within an east-west trending drainage in the northwestern portion of the property, we observed an area containing several placer mining excavations and small apparent stockpiles of excavation spoils (estimated volumes totaling less than 200 cubic yards). Figure 2 shows the location of this area.

In the south and southwest portions of the property, within the boundary of the former Horseshoe Mine claim, H&K observed placer and hard rock mining excavations, including small stockpiles of apparent mining exploration spoils. We observed two open vertical mine shafts (up to and possibly greater than 40 feet in depth), with minor adjacent stockpiles (approximately 10 cubic yards each) of ap-

parent hard rock mining excavation spoils. These locations are indicated as SP-1 and SP-2 on Figure 2. The placer excavations were within 175 feet of Wolf Creek, near the western property boundary (as depicted on Figure 2). The stockpiles of apparent placer excavation spoils in this area totaled less than 30 cubic yards. Much of the ground surface in the vicinity of the placer mining areas was obscured by blackberry canes; H&K was unable to determine whether there were additional stockpiles of placer mining excavation spoils in the vicinity.

We observed minor scattered household debris (including discarded sleeping bags, tarps, and clothing) in several locations at the site, which we assume were former transient camping locations.

### **5.3 ADJACENT SITE OBSERVATIONS**

H&K observed the adjacent properties during our site visit from the boundaries of the subject site. We did not observe any soil staining or evidence of hazardous materials storage or spills on visible portions of immediately adjacent properties.

## **6 INTERVIEWS**

### **6.1 INTERVIEW WITH FORMER OWNER/SITE MANAGER**

We discussed site history on the phone with Mr. William Berriman, the former site owner. Mr. Berriman stated that the site had been owned by his family since the mid- to late-1860s. During the Berriman family ownership of the property it was used primarily as a residence. The Berrimans operated a dairy on the property from the late 19<sup>th</sup> century up to 1965, and a portion of the property was used as an orchard during the same general time period. Mr. Berriman indicated that the white soil layer H&K observed at the site originated from historical irrigation of the orchard and pastures at the ranch. The irrigation water was transported from Little Wolf Creek through a pipe and/or irrigation ditch. Mr. Berriman recalled that the water in Little Wolf Creek commonly looked milky white and carried sediment and/or mill tailings from the workings of the Empire Mine.

H&K assisted Mr. Berriman in filling out a standard questionnaire regarding historical site activities. A copy of the completed questionnaire is included in Appendix B. In general, Mr. Berriman was unaware of any historical or recent sources of potential environmental conditions at the property.



## **6.2 INTERVIEW WITH CURRENT OWNER/SITE MANAGER**

H&K provided Mr. Fred Oliver, a representative of the current property owners, with a standard questionnaire regarding current and historical site activities. A copy of his completed questionnaire is included in Appendix B. In general, Mr. Oliver was unaware of historical or current sources of potential environmental conditions at the subject property.

## **6.3 INTERVIEWS WITH LOCAL GOVERNMENT OFFICIALS**

H&K contacted Nevada County Consolidated Fire Department to ascertain whether the fire department has records regarding hazardous material or petroleum product incidents at the site. We spoke with Nevada County Fire Marshal Vern Canon, who has been with the department for 25 years. He stated that he does not recall the fire department responding to any unauthorized release of petroleum products or hazardous materials on the subject property during his tenure.

## **7 FINDINGS**

Our findings are summarized below.

1. Our review of federal, state and local records did not reveal documented environmental conditions associated with the subject property.
2. We observed apparent small-scale hard rock and placer mining excavations and stockpiles of excavation spoils in four locations on the subject property. Historical maps we reviewed indicated the presence of two historic mine claims in the southern portion of the subject property. Mine waste associated with past hard rock or placer mining has the potential to contain elevated metals concentrations.
3. Our interview with Mr. William Berriman, a former site owner, indicated that the property had formerly been used as a fruit orchard. H&K understands that pesticides were commonly used on former apple and pear orchard areas in and around the Grass Valley area, most likely until the early 1960s. Pesticides were possibly used on the orchard that formerly occupied the subject property.

4. H&K is currently performing a soil characterization investigation at the Berriman Ranch to characterize a layer of white surface soil centered near the residence and the barn. According to William Berriman, the white soil layer at the site originated from historical irrigation of the orchard trees and pastures at the ranch. The irrigation water was transported from Little Wolf Creek through a pipe and/or irrigation ditch. Mr. Berriman recalled that the water in Little Wolf Creek commonly looked milky white and carried sediment and/or mill tailings from the workings of Empire Mine. Laboratory results indicate that elevated metals concentrations are present in the layer of white soil.
5. The EDR summary for the EnviroStor database listed three up-slope and active sites within a half mile of the Berriman Ranch where releases or spills have occurred.
6. We observed minor household debris and/or garbage at several locations on the subject property. Based on the limited extent of household and debris observed, these features are considered to be "de minimis" environmental conditions.

## **8 OPINION**

The following are our professional opinions based on the findings of the Phase I ESA.

1. The hard rock mining features observed at the site are a suspect recognized environmental condition. H&K's ongoing soil investigation includes sampling and analysis of the mine waste. Results of the investigation are to be reviewed by NCDEH.
2. H&K's ongoing investigation includes sampling and analysis of the mine waste. Results of the investigation are to be reviewed by NCDEH.
3. If pesticides were applied to the former orchard areas, residual pesticides may remain in near-surface soil. This represents a potential recognized environmental condition. H&K's ongoing investigation includes sampling and analysis of soil from the former orchard areas for pesticides. Results of the investigation are to be reviewed by NCDEH.

4. Preliminary characterization of the white soil layer indicates that arsenic, lead and mercury concentrations in the soil are elevated above site background concentrations. Therefore, the white soil layer is considered a recognized environmental condition.
5. The three active sites with recognized environmental conditions up-slope of the Berriman Ranch are topographically separated from the subject property by the McKnight Road/Highway 49 interchange and/or residential properties. As such, H&K's opinion is that the recognized environmental conditions associated with the off-site properties are not likely to impact the subject property.
6. H&K's opinion is that the de minimis conditions identified on the subject property associated with minor household debris at the ground surface do not require further characterization. H&K anticipates that the minor household debris will be removed from the site and disposed at an appropriate waste facility prior to future site development activities.

## **9 DATA GAPS/DEVIATIONS**

- Research of environmental liens and AULs was not included in our scope of investigation.
- During our site visit, we were unable to observe the interior of the residence and/or some of the outbuildings.
- Portions of the ground surface at the site were not observed due to the presence of dense vegetation.
- We did not review aerial photographs from the 1970s.

## **10 CONCLUSIONS**

We performed a Phase I ESA of APNs 22-140-03 and 22-160-03, located in Nevada County, California in general conformance with the scope and limitations of ASTM Practice E 1527-05. Any exceptions to, or deletions from, this practice are described in the "Data Gaps/Deviations" and "Limitations" sections of this report. This assessment revealed evidence of recognized environmental conditions in connection with former irrigation practices and past mining on the subject property.

## **11 LIMITATIONS**

We have presented the above information as it has been presented to us. We cannot assume responsibility for the completeness or accuracy of the information we reviewed or received. The information provided in our report is not meant to be comprehensive, to identify all potential concerns, or to eliminate the risk involved in property acquisition. We have used our judgment and experience to arrive at our conclusions. Therefore, our conclusions are not to be considered scientific certainties. Environmental conditions may exist at the site that were not identified or encountered as a result of our Phase I ESA.

Our scope of services did not include determining the presence of lead paint, endangered species, geologic hazards, archeological sites, or ecologically sensitive areas (e.g., vernal pools and wetlands).

Because research information is continually updated, the accounts presented in this report can become outdated with time. In addition, site conditions can change, potentially rendering our conclusions invalid or obsolete. Therefore, we do not recommend relying on the accuracy of this report after 90 days of the date issued. At that time, we recommend updating this report to reflect any new available information. We can assist in updating this report, should this process be necessary.

We have prepared and issued this report for the exclusive use of our client. The information, conclusions and recommendations presented apply only to the subject property. H&K are not responsible for any other party's interpretations of the reported information.

We have performed this work in accordance with present, regional, generally accepted standards of care. This report does not represent a legal opinion. No warranty is expressed or implied.

## **12 REFERENCES**

American Society for Testing and Materials, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Designation: E 1527-05; November 2005.

California Department of Conservation Division of Mines and Geology, Mineral Land Classification of Nevada County, California, Special Report 164; 1990.

California Division of Mines and Geology, State Mineralogist's Report XXXVII, SMR 37, 1941.

California State Mining Bureau, Register of Mines and Minerals for Eleven Sierra Nevada Counties, 1898-1905, 1905.

California State Mining Bureau, Mines and Mineral Resources of Nevada County, December 1918.

Code of Federal Regulations, 40 CFR Part 312, November 1, 2005.

Comstock, David A. and Ardis H., 1895 Pictorial History of Nevada County, California; A Reissue of "Nevada County Mining Review" compiled by William Frederick Prisk Jr. and the staff of the Grass Valley Daily Morning Union and "Grass Valley and Vicinity" compiled by J.E. Poingdestre with an historical sketch by Samuel Butler, 2000, Comstock Bonanza Press, 186 p..

Environmental Data Resources, Inc., The Aerial Photo Decade Package, May 23, 2007.

Environmental Data Resources, Inc., The EDR-Radius Map with GeoCheck, May 15, 2007.

Environmental Data Resources, Inc., Certified Sanborn Map Report, May 22, 2007.

Europa Technologies/ Navteq, aerial photograph of site vicinity, 2007.

Johnston, W.D., Jr., The Gold Quartz Veins of Grass Valley, California, (U.S. Geological Survey Professional Paper 194), Geologic Map of the Grass Valley Quadrangle and Adjacent Area, Nevada County, California, 1940.

Lindgren, Waldemar, Nevada City Special Folio (U.S. Geological Survey Folio 29) maps, 1896.

Lindgren, Waldemar, The Tertiary Gravels of the Sierra Nevada of California (U.S. Geological Survey Professional Paper 73) 1911.

United States Department of Agriculture Soil Conservation Service; Soil Survey of Nevada County, California, Western Part; July 1993.

United States Geological Survey, Nevada City Special Folio, California, Folio 29, 1896.

United States Geologic Survey, Grass Valley Quadrangle, 7.5 minute series, provisional edition 1995.

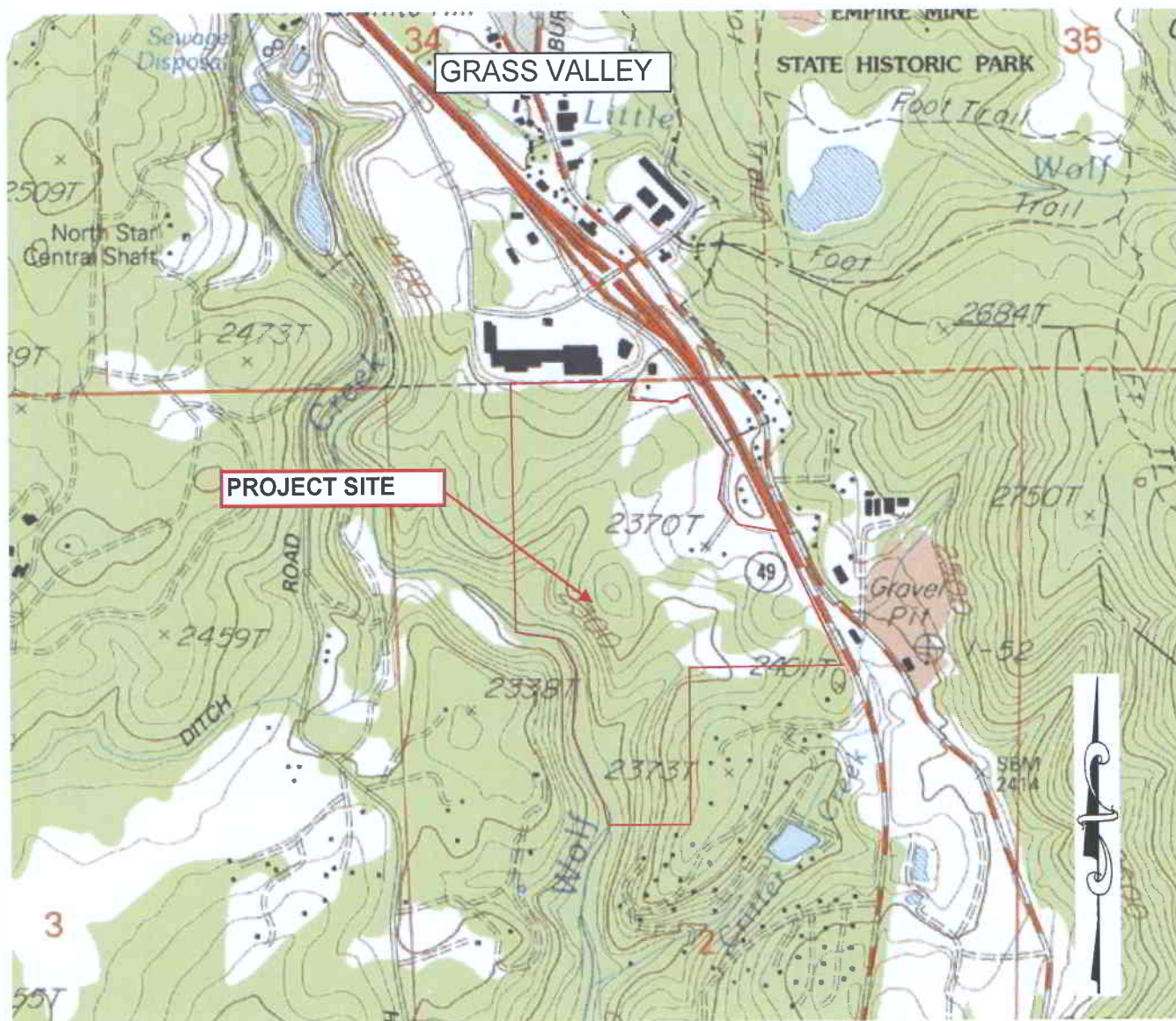
Uren, Charles, Map of the Vicinity of Grass Valley/Nevada City, 1897.

## ***FIGURES***

**Figure 1      Site Vicinity Map**

**Figure 2      Site Map**





NO SCALE

SOURCE: GRASS VALLEY QUADRANGLE MAP (PROVISIONAL EDITION, 1995)

**HK HOLDREGE & KULL**  
CONSULTING ENGINEERS • GEOLOGISTS

792 Sparks Avenue • Nevada City, CA 95959  
(530) 478-1305 • FAX (530) 478-1019

## SITE VICINITY MAP

### BERRIMAN RANCH

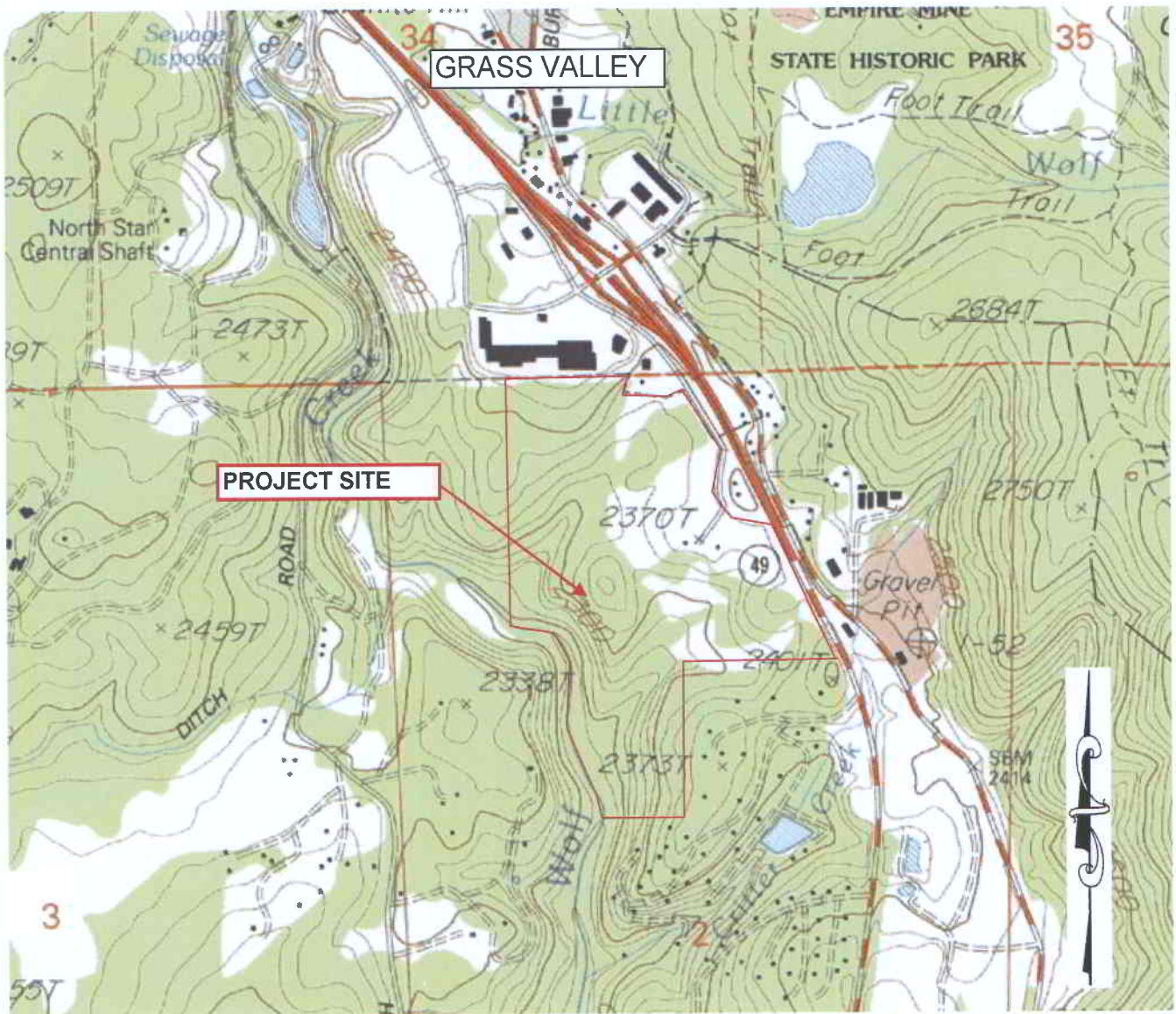
APNs 22-140-03 AND 22-160-03  
NEVADA COUNTY, CALIFORNIA

PROJECT NO. 1746-03

AUGUST 2007

FIGURE 1





NO SCALE

SOURCE: GRASS VALLEY QUADRANGLE MAP (PROVISIONAL EDITION, 1995)

**HK** **HOLDREGE & KULL**  
CONSULTING ENGINEERS • GEOLOGISTS

792 Searls Avenue • Nevada City, CA 95959  
(530) 478-1305 • FAX (530) 478-1019

## SITE VICINITY MAP

### BERRIMAN RANCH

APNs 22-140-03 AND 22-160-03  
NEVADA COUNTY, CALIFORNIA

PROJECT NO. 1746-03

AUGUST 2007

FIGURE 1

**NO SCALE**

SOURCE: GRASS VALLEY QUADRANGLE MAP (PROVISIONAL EDITION, 1995)



**HOLDREGE & KULL**  
CONSULTING ENGINEERS • GEOLOGISTS

792 Searls Avenue • Nevada City, CA 95959  
(530) 478-1305 • FAX (530) 478-1019

## SITE VICINITY MAP

## BERRIMAN RANCH

APNs 22-140-03 AND 22-160-03

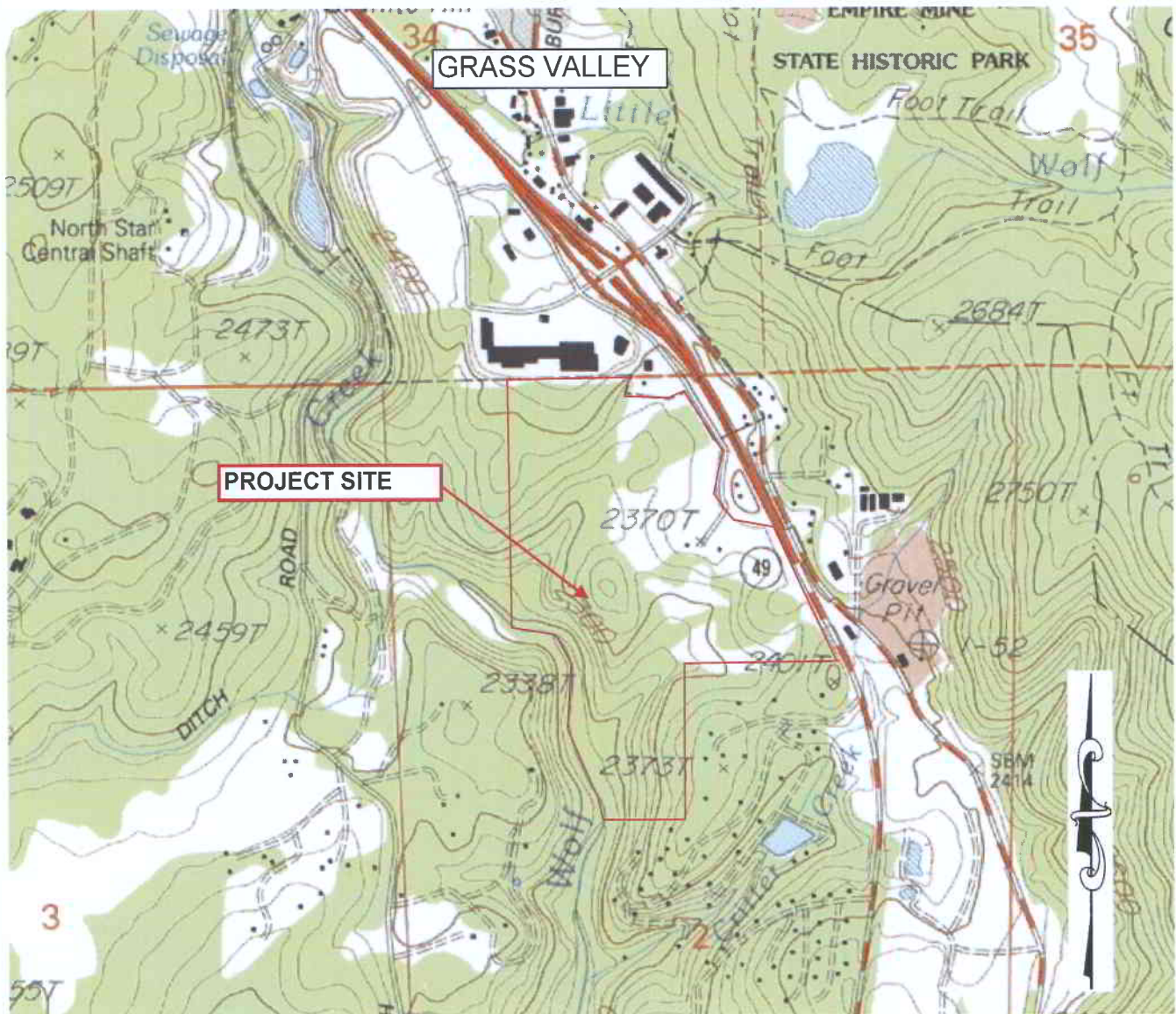
NEVADA COUNTY, CALIFORNIA

PROJECT NO. 1746-03

AUGUST 2007

FIGURE 1





NO SCALE

SOURCE: GRASS VALLEY QUADRANGLE MAP (PROVISIONAL EDITION, 1995)

**HK** **HOLDREGE & KULL**  
CONSULTING ENGINEERS • GEOLOGISTS

792 Searls Avenue • Nevada City, CA 95959  
(530) 478-1305 • FAX (530) 478-1019

## SITE VICINITY MAP

### BERRIMAN RANCH

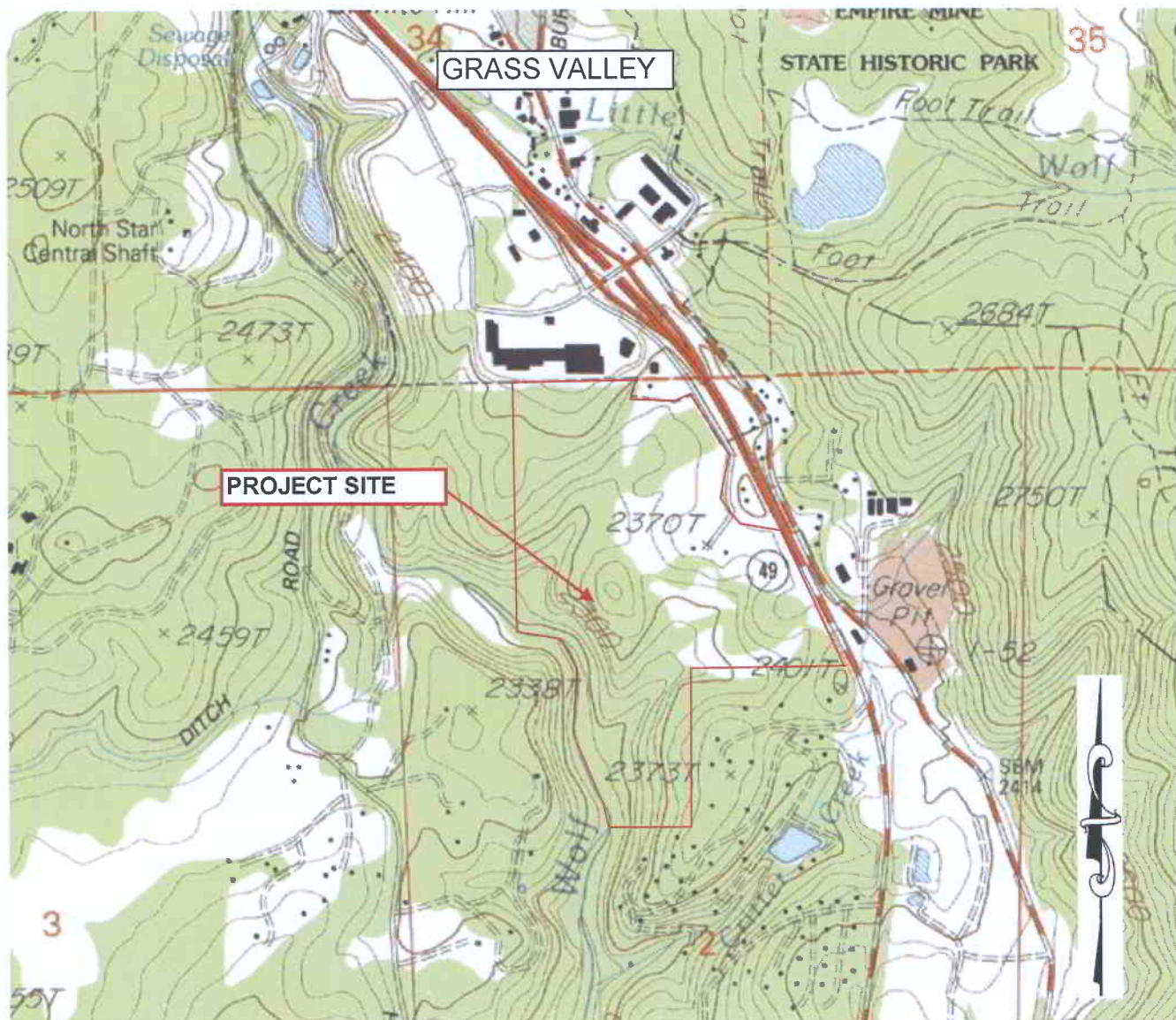
APNs 22-140-03 AND 22-160-03

NEVADA COUNTY, CALIFORNIA

PROJECT NO. 1746-03

AUGUST 2007

FIGURE 1



NO SCALE

SOURCE: GRASS VALLEY QUADRANGLE MAP (PROVISIONAL EDITION, 1995)

**HK HOLDREGE & KULL**  
CONSULTING ENGINEERS • GEOLOGISTS

792 Searls Avenue • Nevada City, CA 95959  
(530) 478-1305 • FAX (530) 478-1019

## SITE VICINITY MAP

### BERRIMAN RANCH

APNs 22-140-03 AND 22-160-03

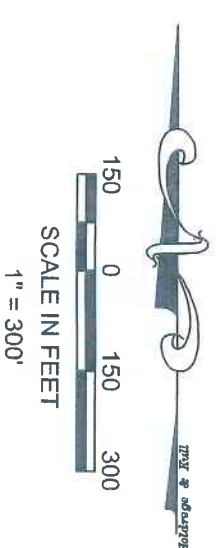
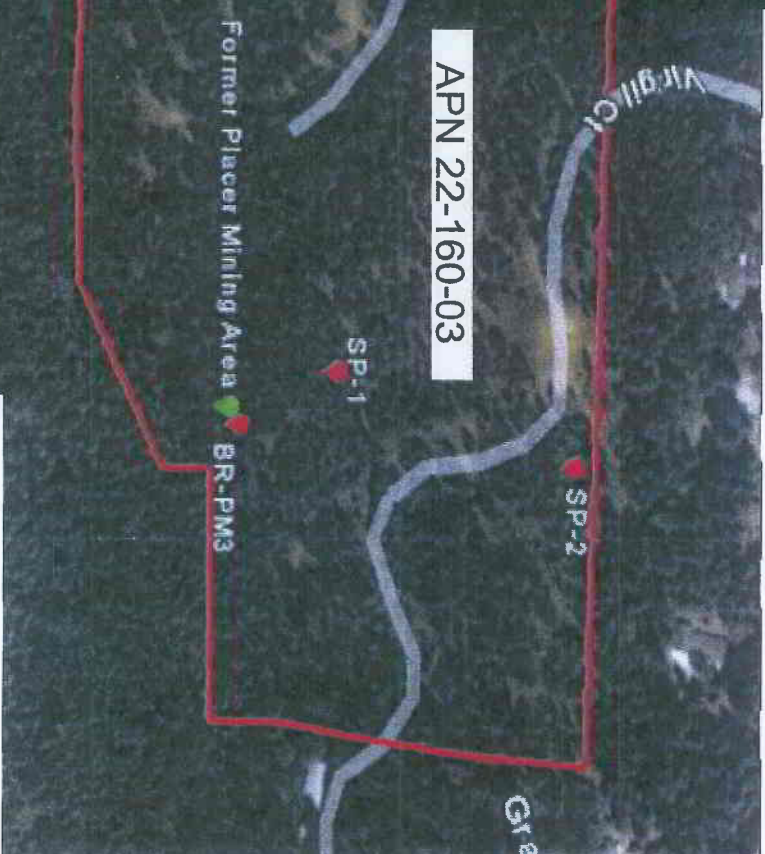
NEVADA COUNTY, CALIFORNIA

PROJECT NO. 1746-03

AUGUST 2007

FIGURE 1





**LEGEND**

- AREA CONTAINING WHITE SURFACE SOIL LAYER
- SP-1, SP-2
- FORMER HARD ROCK MINING AREAS



**HOLDREGE & KULL**

CONSULTING ENGINEERS • GEOLOGISTS

792 SEARLS AVENUE  
NEVADA CITY, CA 95959  
(530) 478-1305 FAX 478-1019

**SITE MAP**

**BERRIMAN RANCH**  
NEVADA COUNTY, CALIFORNIA

**DRAWN BY:** SLD **CHECKED BY:** SLD

**PROJECT NO.:** 1746-04

**DATE:** AUGUST 2007

**FIGURE NO.:** 2



***APPENDIX A***

**The EDR Radius Map with Geocheck (Environmental Data Resources,  
May 22, 2007)**

**Certified Sanborn Map Report (Environmental Data Resources, May 22,  
2007)**



**EDR®** Environmental  
Data Resources Inc

## **The EDR Radius Map with GeoCheck®**

**Berriman Ranch  
11460 Taylorville Road  
Grass Valley, CA 95949**

**Inquiry Number: 1934911.2s**

**May 22, 2007**

## **The Standard in Environmental Risk Information**

**440 Wheelers Farms Road  
Milford, Connecticut 06461**

### **Nationwide Customer Service**

**Telephone: 1-800-352-0050  
Fax: 1-800-231-6802  
Internet: [www.edrnet.com](http://www.edrnet.com)**

## TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary .....	ES1
Overview Map .....	2
Detail Map .....	3
Map Findings Summary .....	4
Map Findings .....	6
Orphan Summary .....	14
Government Records Searched/Data Currency Tracking .....	GR-1
 <b><u>GEOCHECK ADDENDUM</u></b>	
Physical Setting Source Addendum .....	A-1
Physical Setting Source Summary .....	A-2
Physical Setting Source Map .....	A-7
Physical Setting Source Map Findings .....	A-8
Physical Setting Source Records Searched .....	A-10

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

### Disclaimer - Copyright and Trademark Notice

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

Copyright 2007 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission. EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.



## 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

11460 TAYLORVILLE ROAD  
GRASS VALLEY, CA 95949

#### COORDINATES

Latitude (North):	39.194600 - 39° 11' 40.6"
Longitude (West):	121.058200 - 121° 3' 29.5"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	667693.2
UTM Y (Meters):	4339959.5
Elevation:	2349 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	39121-B1 GRASS VALLEY, CA
Most Recent Revision:	1973

### 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
CORRACTS.....	Corrective Action Report
RCRA-TSDF.....	Resource Conservation and Recovery Act Information
RCRA-LQG.....	Resource Conservation and Recovery Act Information

## EXECUTIVE SUMMARY

<b>RCRA-SQG</b>	Resource Conservation and Recovery Act Information
<b>ERNS</b>	Emergency Response Notification System
<b>HMIRS</b>	Hazardous Materials Information Reporting System
<b>US ENG CONTROLS</b>	Engineering Controls Sites List
<b>US INST CONTROL</b>	Sites with Institutional Controls
<b>DOD</b>	Department of Defense Sites
<b>FUDS</b>	Formerly Used Defense Sites
<b>US BROWNFIELDS</b>	A Listing of Brownfields Sites
<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>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>SSTS</b>	Section 7 Tracking Systems
<b>LIENS 2</b>	CERCLA Lien Information
<b>RADINFO</b>	Radiation Information Database
<b>US CDL</b>	Clandestine Drug Labs
<b>HIST FTTS</b>	FIFRA/TSCA Tracking System Administrative Case Listing
<b>ICIS</b>	Integrated Compliance Information System
<b>LUCIS</b>	Land Use Control Information System
<b>DOT OPS</b>	Incident and Accident Data
<b>PADS</b>	PCB Activity Database System
<b>MLTS</b>	Material Licensing Tracking System
<b>MINES</b>	Mines Master Index File
<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>UST</b>	Active UST Facilities
<b>AST</b>	Aboveground Petroleum Storage Tank Facilities
<b>SWEEPS UST</b>	SWEEPS UST Listing
<b>CHMIRS</b>	California Hazardous Material Incident Report System
<b>Notify 65</b>	Proposition 65 Records
<b>DEED</b>	Deed Restriction Listing
<b>VCP</b>	Voluntary Cleanup Program Properties
<b>CLEANERS</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
<b>EMI</b>	Emissions Inventory Data

## EXECUTIVE SUMMARY

### TRIBAL RECORDS

**INDIAN RESERV.**..... Indian Reservations  
**INDIAN LUST**..... Leaking Underground Storage Tanks on Indian Land  
**INDIAN UST**..... Underground Storage Tanks on Indian Land

### EDR PROPRIETARY RECORDS

**Manufactured Gas Plants...** EDR Proprietary Manufactured Gas Plants

### 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:** 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 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, as provided by EDR, and dated 04/01/2001 has revealed that there is 1 Cortese site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
FRED ANDERSON CHEVRON #9-	107 MCKNIGHT	1/4 - 1/2N	A3	10

**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 04/10/2007 has revealed that there is 1 LUST site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
FRED ANDERSON CHEVRON #9-0453 Facility Status: Case Closed	107 MCKNIGHT WAY E	1/4 - 1/2N	A2	8

## EXECUTIVE SUMMARY

### HIST UST: Historical UST Registered Database.

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>GRASS VALLEY SERVICE CENTER</b>	<b>10788 TAYLORVILLE RD</b>	<b>1/8 - 1/4 S</b>	<b>1</b>	<b>6</b>

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 02/27/2007 has revealed that there are 2 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BARLIN DISTRIBUTING Facility Status: Refer: Other Agency	780 SOUTH AUBURN STREET	1/4 - 1/2 N	4	10
<b>LA BARR MEADOWS ROAD PROPERTY</b> Facility Status: Active	<b>11759 LA BARR MEADOWS R</b>	<b>1/2 - 1 SE</b>	<b>5</b>	<b>11</b>

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

### Site Name

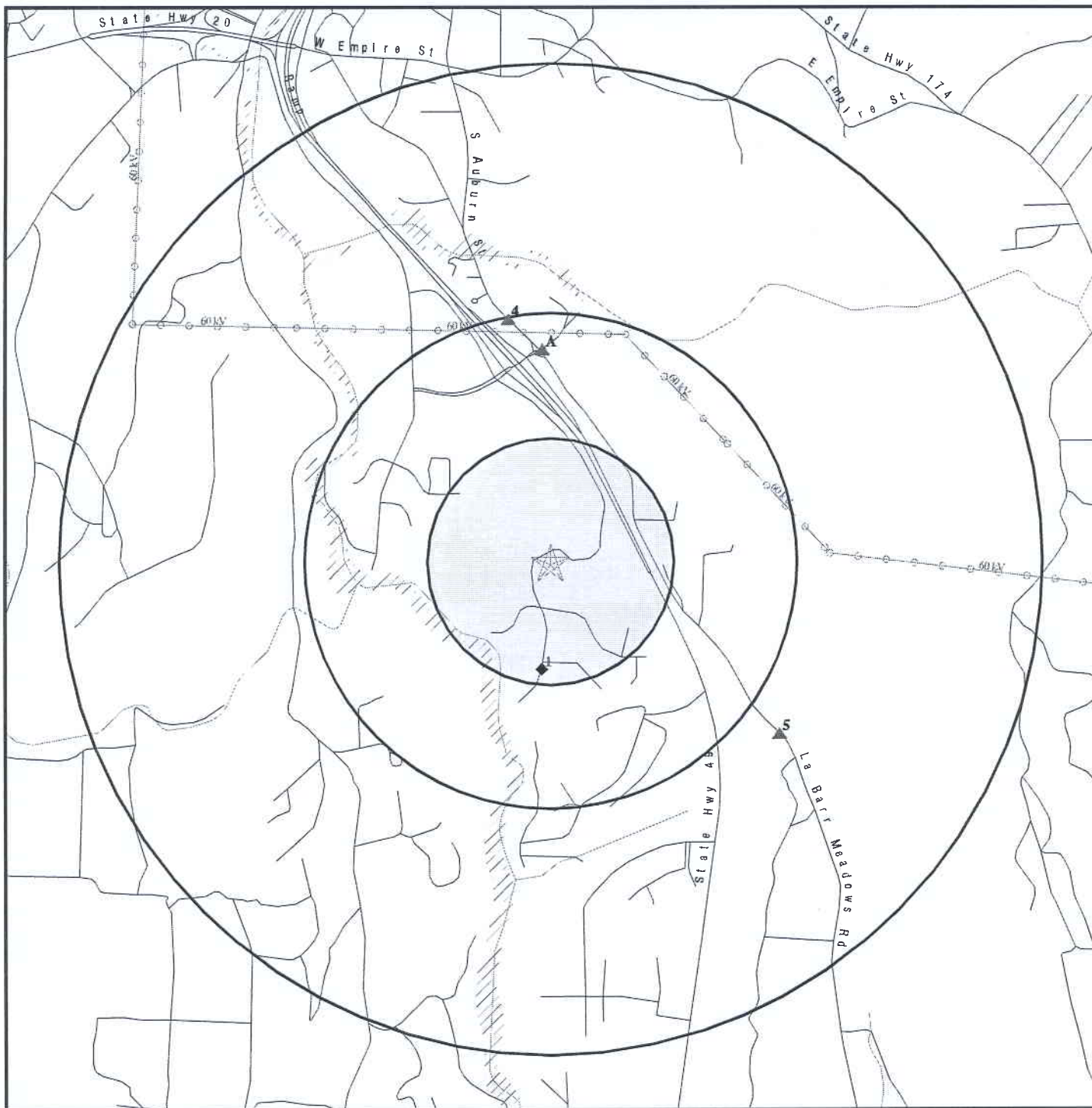
ALTA SIERRA LODGE  
 ENGLISH MOUNTAIN RANCH  
 NEVADA IRRIGATION DISTRICT  
  
 MIDGET KITCHEN  
 UNION HILL SCHOOL  
 MINE DEV CORP  
 PG&E GAS PLANT GRASS VALLEY 215 1  
 PG&E GAS PLANT GRASS VALLEY 215 1A  
 BUTLER BROS  
 PG&E GAS PLANT NEVADA CITY  
 PACIFIC BELL  
 R&M INVESTMENTS PROPERTY  
 BEAR RIVER SAW MILL  
 OSBORNE HILL ROAD PROPERTY  
 ENGLISH MOUNTAIN RANCH  
 WHITE CLOUD GUARD STATION  
 PACIFIC BELL C/O ALLEN TBROL  
 FREDERICKSEN TRUCK LINES - ALTA SIERRA SPILL  
 FREDERICKSON TANK LINES - ALTA SIERRA SPILL  
 R & M INVESTMENTS  
 ALLISON RANCH RD STREET SWEEPER WASTE\*\*  
 CALTRANS RIGHT-OF-WAY  
 R&M INVESTMENTS PROPERTY  
 SHELL OIL CORPORATION

### Database(s)

SWEEPS UST  
 CA FID UST, SWEEPS UST  
 HAZNET, LUST, Cortese, CA  
 FID UST, SWEEPS UST  
 CA FID UST, SWEEPS UST  
 LUST, Cortese  
 CERC-NFRAP  
 CERC-NFRAP  
 CERC-NFRAP  
 CERC-NFRAP  
 CERC-NFRAP  
 UST  
 VCP  
 VCP, CA WDS, ENVIROSTOR  
 VCP, ENVIROSTOR  
 HIST UST  
 HIST UST  
 RCRA-SQG, FINDS, HAZNET  
 SLIC  
 SLIC  
 SLIC  
 SLIC  
 SLIC  
 ENVIROSTOR  
 ENVIROSTOR



# OVERVIEW MAP - 1934911.2s



- ☆ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Areas of Concern

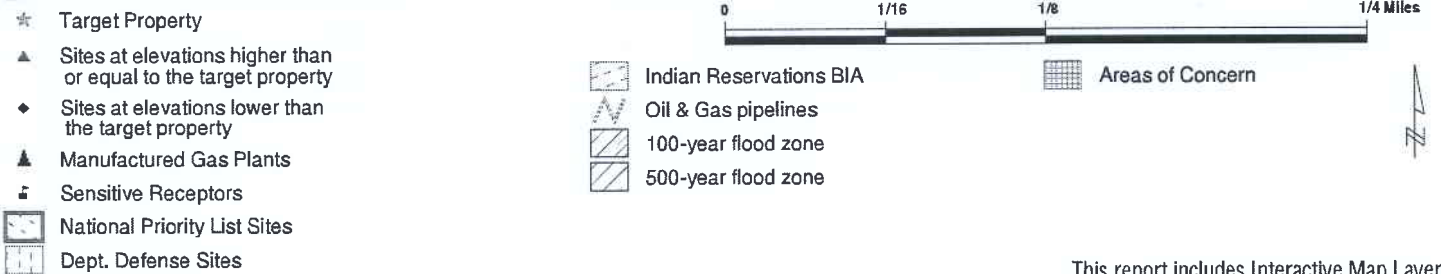
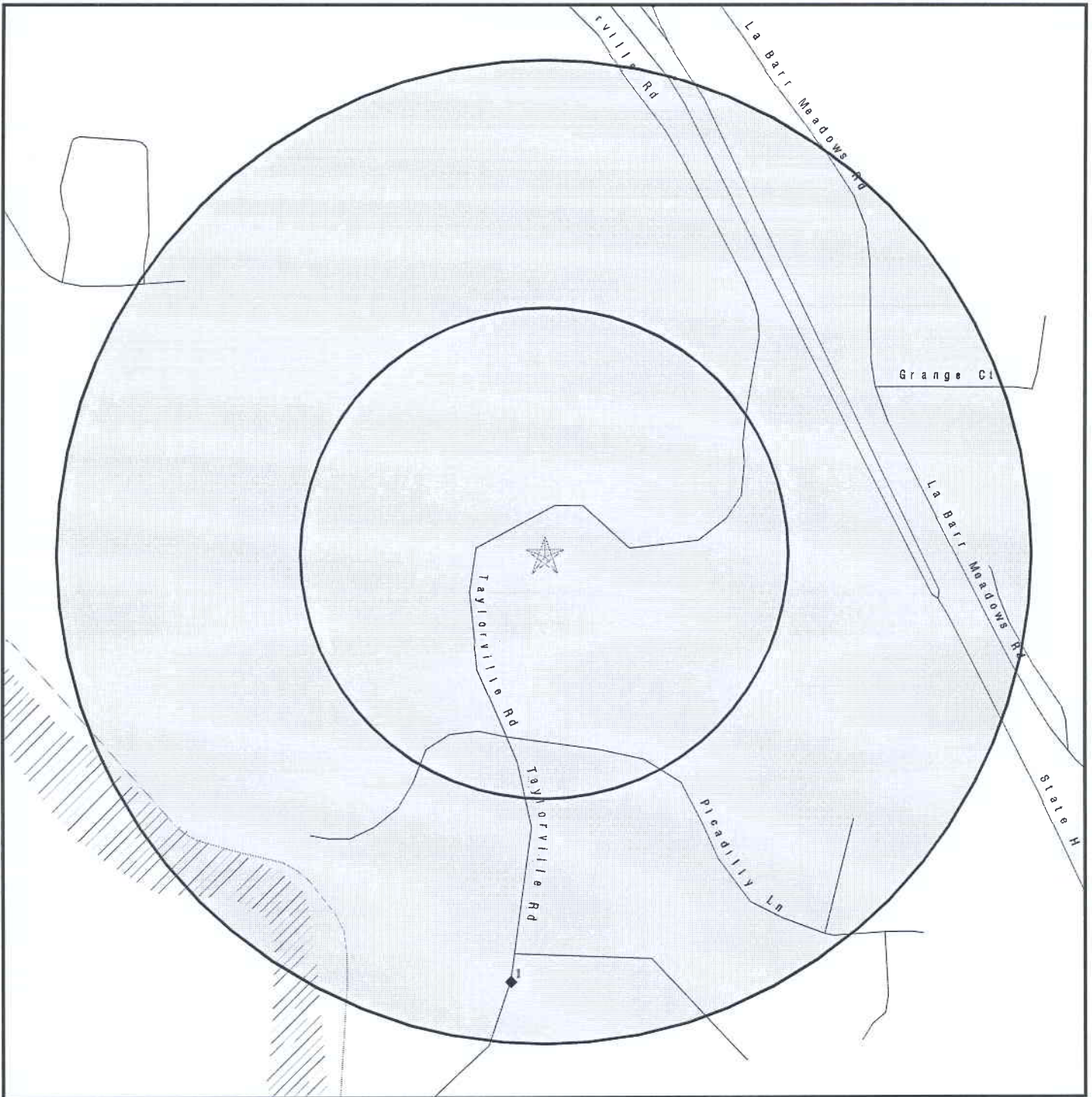
This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Berriman Ranch  
 ADDRESS: 11460 Taylorville Road  
 Grass Valley CA 95949  
 LAT/LONG: 39.1946 / 121.0582

CLIENT: Holdrege & Kull Consultants  
 CONTACT: Sean Dunbar  
 INQUIRY #: 1934911.2s  
 DATE: May 22, 2007 4:40 pm



# DETAIL MAP - 1934911.2s



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

<b>SITE NAME:</b> Berriman Ranch <b>ADDRESS:</b> 11460 Taylorville Road Grass Valley CA 95949 <b>LAT/LONG:</b> 39.1946 / 121.0582	<b>CLIENT:</b> Holdrege & Kull Consultants <b>CONTACT:</b> Sean Dunbar <b>INQUIRY #:</b> 1934911.2s <b>DATE:</b> May 22, 2007 4:40 pm
--	--

## 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		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.500	0	0	0	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRA TSD		0.500	0	0	0	NR	NR	0
RCRA Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRA Sm. Quan. Gen.		0.250	0	0	NR	NR	NR	0
ERNS	TP		NR	NR	NR	NR	NR	0
HMIRS	TP		NR	NR	NR	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
<b><u>STATE AND LOCAL RECORDS</u></b>								
Hist Cal-Sites		1.000	0	0	0	0	NR	0
CA Bond Exp. Plan		1.000	0	0	0	0	NR	0
SCH		0.250	0	0	NR	NR	NR	0
Toxic Pits		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
CA WDS	TP		NR	NR	NR	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
Cortese		0.500	0	0	1	NR	NR	1

## 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
SWRCY		0.500	0	0	0	NR	NR	0
LUST		0.500	0	0	1	NR	NR	1
CA FID UST		0.250	0	0	NR	NR	NR	0
SLIC		0.500	0	0	0	NR	NR	0
UST		0.250	0	0	NR	NR	NR	0
HIST UST		0.250	0	1	NR	NR	NR	1
AST		0.250	0	0	NR	NR	NR	0
SWEEPS UST		0.250	0	0	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
Notify 65		1.000	0	0	0	0	NR	0
DEED		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
WIP		0.250	0	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
RESPONSE		1.000	0	0	0	0	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
ENVIROSTOR		1.000	0	0	1	1	NR	2
<b><u>TRIBAL RECORDS</u></b>								
INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
<b><u>EDR PROPRIETARY RECORDS</u></b>								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0

### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**1**  
**South**  
**1/8-1/4**  
**1156 ft.**

**GRASS VALLEY SERVICE CENTER**  
**10788 TAYLORVILLE RD**  
**GRASS VALLEY, CA 95945**

Database(s)  
EDR ID Number  
EPA ID Number

**HAZNET**  
**HIST UST**

**U001617023**  
**N/A**

**Relative:**  
**Lower**

**HAZNET:**

**Actual:**  
**2244 ft.**

Gepaid: CAD981450315  
Contact: TED ROBINSON  
Telephone: 5306346485  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 29 4TH ST  
Mailing City,St,Zip: MARYSVILLE, CA 959010000  
Gen County: Nevada  
TSD EPA ID: CAD044429835  
TSD County: Nevada  
Waste Category: Other organic solids  
Disposal Method: Disposal, Other  
Tons: 0.03  
Facility County: Nevada

Gepaid: CAD981450315  
Contact: TED ROBINSON  
Telephone: 5306346485  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 29 4TH ST  
Mailing City,St,Zip: MARYSVILLE, CA 959010000  
Gen County: Nevada  
TSD EPA ID: CAT000646117  
TSD County: Nevada  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Disposal, Land Fill  
Tons: 1.9  
Facility County: Nevada

Gepaid: CAD981450315  
Contact: TED ROBINSON  
Telephone: 5306346485  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 29 4TH ST  
Mailing City,St,Zip: MARYSVILLE, CA 959010000  
Gen County: Nevada  
TSD EPA ID: CAD044429835  
TSD County: Nevada  
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l  
Disposal Method: Disposal, Other  
Tons: 0.15  
Facility County: Nevada

Gepaid: CAD981450315  
Contact: TED ROBINSON  
Telephone: 5306346485  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 29 4TH ST  
Mailing City,St,Zip: MARYSVILLE, CA 959010000  
Gen County: Nevada

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**GRASS VALLEY SERVICE CENTER (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**U001617023**

TSD EPA ID: CAD009452657  
TSD County: Nevada  
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)  
Disposal Method: Recycler  
Tons: 0.22  
Facility County: Nevada  
  
Gepaid: CAD981450315  
Contact: TED ROBINSON  
Telephone: 5306346485  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 29 4TH ST  
Mailing City,St,Zip: MARYSVILLE, CA 959010000  
Gen County: Nevada  
TSD EPA ID: CAD044429835  
TSD County: Nevada  
Waste Category: Unspecified organic liquid mixture  
Disposal Method: Disposal, Other  
Tons: 0.02  
Facility County: Nevada

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

**HIST UST:**

Region: STATE  
Facility ID: 00000024772  
Tank Num: 001  
Container Num: 15-12  
Year Installed: Not reported  
Tank Capacity: 00005000  
Facility Type: Other  
Other Type: PUBLIC UTILITY  
Total Tanks: 0003  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Tank Construction: Not reported  
Leak Detection: Stock Inventor  
Contact Name: GARY DANIEL  
Telephone: 9162727239  
Owner Name: PACIFIC GAS AND ELECTRIC COMPA  
Owner Address: 77 BEALE STREET  
Owner City,St,Zip: SAN FRANCISCO, CA 94106

Region: STATE  
Facility ID: 00000024772  
Tank Num: 002  
Container Num: 15-13  
Year Installed: Not reported  
Tank Capacity: 00005000  
Facility Type: Other  
Other Type: PUBLIC UTILITY  
Total Tanks: 0003  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Tank Construction: Not reported



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
EPA ID Number

**GRASS VALLEY SERVICE CENTER (Continued)**

**U001617023**

Leak Detection:    Stock Inventor  
Contact Name:    GARY DANIEL  
Telephone:    9162727239  
Owner Name:    PACIFIC GAS AND ELECTRIC COMPA  
Owner Address:    77 BEALE STREET  
Owner City,St,Zip:    SAN FRANCISCO, CA 94106

Region:    STATE  
Facility ID:    00000024772  
Tank Num:    003  
Container Num:    15-14  
Year Installed:    Not reported  
Tank Capacity:    00000500  
Facility Type:    Other  
Other Type:    PUBLIC UTILITY  
Total Tanks:    0003  
Tank Used for:    WASTE  
Type of Fuel:    WASTE OIL  
Tank Construction:    Not reported  
Leak Detection:    None  
Contact Name:    GARY DANIEL  
Telephone:    9162727239  
Owner Name:    PACIFIC GAS AND ELECTRIC COMPA  
Owner Address:    77 BEALE STREET  
Owner City,St,Zip:    SAN FRANCISCO, CA 94106

**A2    FRED ANDERSON CHEVRON #9-0453**  
**North    107 MCKNIGHT WAY E**  
**1/4-1/2    GRASS VALLEY, CA 95945**  
**2260 ft.**

**LUST    S104403204**  
**N/A**

**Site 1 of 2 in cluster A**

**Relative:**  
**Higher**

**LUST:**  
Region:    STATE  
Case Type:    Drinking Water Aquifer affected  
Cross Street:    Not reported  
Enf Type:    None Taken  
Funding:    Not reported  
How Discovered:    Tank Closure  
How Stopped:    Not reported  
Leak Cause:    UNK  
Leak Source:    Tank  
Global Id:    T0605700016  
Stop Date:    Not reported  
Confirm Leak:    1995-09-15 00:00:00  
Workplan:    Not reported  
Prelim Assess:    1989-03-13 00:00:00  
Pollution Char:    Not reported  
Remed Plan:    1992-08-21 00:00:00  
Remed Action:    Not reported  
Monitoring:    1998-09-28 00:00:00  
Close Date:    2001-01-31 00:00:00  
Discover Date:    1989-03-13 00:00:00  
Enforcement Dt:    2000-07-11 00:00:00  
Release Date:    1989-03-13 00:00:00  
Review Date:    1999-11-01 00:00:00  
Enter Date:    1989-10-30 00:00:00  
MTBE Date:    1999-11-26 00:00:00

**Actual:**  
**2454 ft.**



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
EPA ID Number

**FRED ANDERSON CHEVRON #9-0453 (Continued)**

**S104403204**

GW Qualifier:        =  
Soil Qualifier:       Not reported  
Max MTBE GW ppb: 5.40  
Max MTBE Soil ppb: Not reported  
County:              29  
Org Name:            Not reported  
Reg Board:           5S  
Status:               Case Closed  
Chemical:            Diesel  
Contact Person:      Not reported  
Responsible Party:   CHEVRON  
RP Address:          2410 CAMINO RAMON, SAN RAMON, CA 94583  
Interim:              Not reported  
Oversight Prgm:      LUST  
MTBE Class:          Not reported  
MTBE Conc:           3  
MTBE Fuel:           0  
MTBE Tested:        MTBE Detected. Site tested for MTBE and MTBE detected  
Staff:                MTS  
Staff Initials:       TRA  
Lead Agency:        Regional Board  
Local Agency:        29000  
Hydr Basin #:        UNNAMED BASIN  
Beneficial:           Not reported  
Priority:              1  
Cleanup Fund Id:      Not reported  
Work Suspended:      No  
Local Case #:        Not reported  
Case Number:        290028  
Qty Leaked:           Not reported  
Abate Method:        Excavate and Dispose - remove contaminated soil and dispose in approved site  
Operator:            FRED ANDERSON  
Water System Name: SIERRA CITY WATER WORKS, INC.  
Well Name:           Not reported  
Distance To Lust:    0  
Waste Discharge Global ID: W0609100056  
Waste Disch Assigned Name: 4600056-002  
Summary:            Not reported

**LUST:**

Region:              5  
Case Number:        290028  
Staff Initials:       MTS  
Substance:           DIESEL  
Case Type:           Drinking Water Aquifer affected  
Status:               Case Closed  
Lead Agency:        Regional  
Program:            LUST  
MTBE Code:          1

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**A3**  
**North**  
**1/4-1/2**  
**2260 ft.**  
**FRED ANDERSON CHEVRON #9-**  
**107 MCKNIGHT**  
**GRASS VALLEY, CA 95945**

**Relative:**  
**Higher**

**Actual:**  
**2454 ft.**

**Site 2 of 2 in cluster A**

Cortese:  
Region: CORTESE  
Facility Addr2: Not reported

Database(s)  
EDR ID Number  
EPA ID Number

**Cortese**  
**S101299198**  
**N/A**

**4**  
**North**  
**1/4-1/2**  
**2617 ft.**  
**BARLIN DISTRIBUTING**  
**780 SOUTH AUBURN STREET**  
**GRASS VALLEY, CA 95945**

**Relative:**  
**Higher**

**Actual:**  
**2435 ft.**

**ENVIROSTOR:**

Site Type: Historical  
Site Type Detailed: \* Historical  
Acres: Not reported  
NPL: NO  
Regulatory Agencies: NONE SPECIFIED  
Lead Agency: NONE SPECIFIED  
Program Manager: Not reported  
Supervisor: Referred - Not Assigned  
Division Branch: Central California  
Facility ID: 29750003  
Site Code: Not reported  
Assembly: 03  
Senate: 04  
Special Program: \* Rural County Survey Program  
**Status:** **Refer: Other Agency**  
Status Date: 1988-07-27 00:00:00  
Restricted Use: NO  
Funding: Not reported  
Latitude: 39.2011111111111  
Longitude: -121.059444444444  
Alias Name: 29750003  
Alias Type: Calsites ID Number  
APN: NONE SPECIFIED  
APN Description: Not reported  
Comments: Facility Identified: Department of Health Services (DHS) Regional Complaint Log.Site Screening Done: County Health issued clean up letter. County Health is the lead agency at this time.  
  
Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Screening  
Completed Date: / /  
Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Discovery  
Completed Date: / /  
Confirmed: NONE SPECIFIED  
Confirmed Description: Not reported  
Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Media Affected: 10097, 10196, 10198, 10199  
Media Affected Desc: Not reported  
Media Affected Desc: Not reported

**ENVIROSTOR**  
**S101481398**  
**N/A**

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**BARLIN DISTRIBUTING (Continued)**

**S101481398**

Media Affected Desc: Not reported  
Media Affected Desc: Not reported  
Management Required: NONE SPECIFIED  
Management Required Desc: Not reported  
Potential: NONE SPECIFIED  
Potential Description: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported  
PastUse: NONE SPECIFIED

**5 LA BARR MEADOWS ROAD PROPERTY**  
**SE 11759 LA BARR MEADOWS ROAD**  
**1/2-1 GRASS VALLEY, CA 95945**  
**3066 ft.**

**VCP S106568258**  
**ENVIROSTOR N/A**

**Relative:**  
**Higher**

**VCP:**

**Actual:**  
**2415 ft.**

Facility ID: 29000004  
Site Type: Voluntary Cleanup  
Site Type Detail: Voluntary Cleanup  
Acres: 45  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP, RWQCB 5R - Central Valley, NEVADA COUNTY  
Lead Agency: SMBRP  
Lead Agency Description: Not reported  
Project Manager: MIKE VIVAS  
Supervisor: Randy Adams  
Division Branch: Central California  
Site Code: 101724  
Assembly: 03  
Senate: 04  
Status: Active  
Status Date: 2005-09-15 00:00:00  
Restricted Use: NO  
Funding: Responsible Party  
Lat/Long: 39.1969 / -121.0552  
Alias Name: 29000004  
101724  
Alias Type: Project Code (Site Code)  
Calsites ID Number  
APN: NONE SPECIFIED  
APN Description: Not reported  
Comments: Not reported  
Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Voluntary Clean-up Agreement  
Completed Date: / /  
Confirmed: NONE SPECIFIED  
Confirmed Description: Not reported  
Future Area Name: PROJECT WIDE  
Future Sub Area Name: Not reported  
Future Document Type: Preliminary Endangerment Assessment Report  
Future Due Date: 2006  
Media Affected: 30001, 30013  
Media Affected Desc: Not reported  
Media Affected Desc: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation     Site

MAP FINDINGS

Database(s)     EDR ID Number  
EPA ID Number

**LA BARR MEADOWS ROAD PROPERTY (Continued)**

**S106568258**

Management Required:     NONE SPECIFIED  
Management Required Desc: Not reported  
Potential:     SED, SOIL  
Potential Description:     Not reported  
Potential Description:     Not reported  
Schedule Area Name:     Not reported  
Schedule Sub Area Name:     Not reported  
Schedule Document Type:     Not reported  
Schedule Due Date:     Not reported  
Schedule Revised Date:     Not reported  
PastUse:     MINE

**ENVIROSTOR:**

Site Type:     Voluntary Cleanup  
Site Type Detailed:     Voluntary Cleanup  
Acres:     45  
NPL:     NO  
Regulatory Agencies:     SMBRP, RWQCB 5R - Central Valley, NEVADA COUNTY  
Lead Agency:     SMBRP  
Program Manager:     MIKE VIVAS  
Supervisor:     Randy Adams  
Division Branch:     Central California  
Facility ID:     29000004  
Site Code:     101724  
Assembly:     03  
Senate:     04  
Special Program:     Voluntary Cleanup Program  
**Status:**     **Active**  
Status Date:     2005-09-15 00:00:00  
Restricted Use:     NO  
Funding:     Responsible Party  
Latitude:     39.1969  
Longitude:     -121.0552  
Alias Name:     29000004  
                    101724  
Alias Type:     Project Code (Site Code)  
                    Calsites ID Number  
APN:     NONE SPECIFIED  
APN Description:     Not reported  
Comments:     Not reported  
Completed Area Name:     PROJECT WIDE  
Completed Sub Area Name:     Not reported  
Completed Document Type:     Voluntary Clean-up Agreement  
Completed Date:     / /  
Confirmed:     NONE SPECIFIED  
Confirmed Description:     Not reported  
Future Area Name:     PROJECT WIDE  
Future Sub Area Name:     Not reported  
Future Document Type:     Preliminary Endangerment Assessment Report  
Future Due Date:     2006  
Media Affected:     30001, 30013  
Media Affected Desc:     Not reported  
Media Affected Desc:     Not reported  
Management Required:     NONE SPECIFIED  
Management Required Desc: Not reported  
Potential:     SED, SOIL  
Potential Description:     Not reported



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

LA BARR MEADOWS ROAD PROPERTY (Continued)

EDR ID Number  
EPA ID Number

Database(s)

Potenital Description: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported  
PastUse: MINE

S106568258

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ALTA SIERRA	S106230324	FREDERICKSEN TRUCK LINES - ALTA SIERRA SPILL	HIGHWAY 49 / LITTLE VALLEY DR	95945	SLIC
ALTA SIERRA	S106484123	FREDERICKSON TANK LINES - ALTA SIERRA SPILL	999 HIGHWAY 49 / LITTLE VALLEY DR	95945	SLIC
ALTA SIERRA	S106922583	ALTA SIERRA LODGE	OLD STATE/GREENHORN	95945	SWEEPS UST
FRENCH CORRAL	1003878414	MINE DEV CORP	PLEASANT VALLY RD	95945	CERC-NFRAP
GRASS VALLEY	S105023956	UNION HILL SCHOOL	11638 HWY 174	95945	LUST, Cortese
GRASS VALLEY	U004049562	PACIFIC BELL	23337 HWY 49	95945	UST
GRASS VALLEY	S107737115	R&M INVESTMENTS PROPERTY	1232 HIGHWAY 49	95949	ENVIROSTOR
GRASS VALLEY	S107770188	R&M INVESTMENTS PROPERTY	1232 HIGHWAY 49	95949	VCP
GRASS VALLEY	S108086690	R & M INVESTMENTS	1232 HIGHWAY 49	95949	SLIC
GRASS VALLEY	S106230315	ALLISON RANCH RD STREET SWEEPER WASTE**	ALLISON RANCH RD	95945	SLIC
GRASS VALLEY	S100181787	BEAR RIVER SAW MILL	LA BARR MEADOWS RD, .5 MILE S OF GR VLY	95945	VCP, CA WDS, ENVIROSTOR
GRASS VALLEY	S106230317	CALTRANS RIGHT-OF-WAY	BENNETT ST AND HIGHWAY 20/49	95945	SLIC
GRASS VALLEY	U001617010	ENGLISH MOUNTAIN RANCH	BOWMAN RD.	95945	HIST UST
GRASS VALLEY	S101628907	ENGLISH MOUNTAIN RANCH	BOWMAN RD	95945	CA FID UST, SWEEPS UST
GRASS VALLEY	S101481395	SHELL OIL CORPORATION	HUGHES ROAD NW CORNER NEVADA HIGHWAY	95945	ENVIROSTOR
GRASS VALLEY	1003878902	PG&E GAS PLANT GRASS VALLEY 215 1	IDAHO MARYLAND RD	95945	CERC-NFRAP
GRASS VALLEY	1003878899	PG&E GAS PLANT GRASS VALLEY 215 1A	MAIN, AUBURN, STEWART & BANK STREETS	95945	CERC-NFRAP
GRASS VALLEY	1000250698	PACIFIC BELL C/O ALLEN TBROL	E/S OF HWY 49 1520 SOUTH	95945	RCRA-SQG, FINDS, HAZNET
GRASS VALLEY	S106568257	OSBORNE HILL ROAD PROPERTY	OSBORNE HILL RD NEAR INTERS OF HWY 174	95945	VCP, ENVIROSTOR
GRASS VALLEY	S101588874	NEVADA IRRIGATION DISTRICT	10836 ROUGH / READY HWY	95945	HAZNET, LUST, Cortese, CA FID UST, SWEEPS UST
GRASS VALLEY	S101628924	MIDGET KITCHEN	12345 ROUGH / READY HWY	95945	CA FID UST, SWEEPS UST
GRASS VALLEY	1003879333	BUTLER BROS	SCOTIA MINES	95945	CERC-NFRAP
NEVADA	1003878905	PG&E GAS PLANT NEVADA CITY	50-52 COYOTE ST NR MAIN	95945	CERC-NFRAP
NEVADA CITY	U001617088	WHITE CLOUD GUARD STATION	HIGHWAY 20 (11 MI. E. OF NEV.	95945	HIST UST

## 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: 01/25/2007	Source: EPA
Date Data Arrived at EDR: 01/31/2007	Telephone: N/A
Date Made Active in Reports: 03/12/2007	Last EDR Contact: 05/03/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 07/30/2007
	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: 09/27/2006	Source: EPA
Date Data Arrived at EDR: 11/01/2006	Telephone: N/A
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 05/03/2007
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/30/2007
	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: 12/28/2006	Source: EPA
Date Data Arrived at EDR: 01/31/2007	Telephone: N/A
Date Made Active in Reports: 03/12/2007	Last EDR Contact: 05/03/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 07/30/2007
	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: 05/21/2007
Number of Days to Update: 56	Next Scheduled EDR Contact: 08/20/2007
	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: 02/27/2007	Source: EPA
Date Data Arrived at EDR: 03/21/2007	Telephone: 703-603-8960
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 03/21/2007
Number of Days to Update: 37	Next Scheduled EDR Contact: 06/18/2007
	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: 12/20/2006	Source: EPA
Date Data Arrived at EDR: 01/29/2007	Telephone: 703-603-8960
Date Made Active in Reports: 02/27/2007	Last EDR Contact: 03/19/2007
Number of Days to Update: 29	Next Scheduled EDR Contact: 06/18/2007
	Data Release Frequency: Quarterly

### **CORRACTS:** Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/14/2007	Source: EPA
Date Data Arrived at EDR: 03/20/2007	Telephone: 800-424-9346
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 03/05/2007
Number of Days to Update: 38	Next Scheduled EDR Contact: 06/04/2007
	Data Release Frequency: Quarterly

### **RCRA:** Resource Conservation and Recovery Act Information



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). 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. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/13/2006	Source: EPA
Date Data Arrived at EDR: 06/28/2006	Telephone: (415) 495-8895
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 05/16/2007
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/16/2007
	Data Release Frequency: Quarterly

### **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: 12/31/2006	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/24/2007	Telephone: 202-267-2180
Date Made Active in Reports: 03/12/2007	Last EDR Contact: 04/24/2007
Number of Days to Update: 47	Next Scheduled EDR Contact: 07/23/2007
	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: 12/31/2005	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 04/17/2007	Telephone: 202-366-4555
Date Made Active in Reports: 05/14/2007	Last EDR Contact: 04/17/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/16/2007
	Data Release Frequency: Annually

### **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: 01/24/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/31/2007	Telephone: 703-603-8905
Date Made Active in Reports: 04/04/2007	Last EDR Contact: 04/02/2007
Number of Days to Update: 63	Next Scheduled EDR Contact: 07/02/2007
	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: 01/24/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/31/2007	Telephone: 703-603-8905
Date Made Active in Reports: 02/27/2007	Last EDR Contact: 04/02/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/02/2007
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 703-692-8801
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 05/11/2007
Number of Days to Update: 62	Next Scheduled EDR Contact: 08/06/2007
	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: 12/31/2005	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 09/20/2006	Telephone: 202-528-4285
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 04/02/2007
Number of Days to Update: 63	Next Scheduled EDR Contact: 07/02/2007
	Data Release Frequency: Varies

### **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: 01/29/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/31/2007	Telephone: 202-566-2777
Date Made Active in Reports: 04/04/2007	Last EDR Contact: 03/12/2007
Number of Days to Update: 63	Next Scheduled EDR Contact: 06/11/2007
	Data Release Frequency: Semi-Annually

### **CONSENT:** Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 08/23/2006	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 03/06/2007	Telephone: Varies
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 04/23/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 07/23/2007
	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: 03/27/2007	Source: EPA
Date Data Arrived at EDR: 03/27/2007	Telephone: 703-416-0223
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 03/27/2007
Number of Days to Update: 31	Next Scheduled EDR Contact: 07/02/2007
	Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **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: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 11/08/2006	Telephone: 505-845-0011
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 05/17/2007
Number of Days to Update: 82	Next Scheduled EDR Contact: 06/18/2007
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

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

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

Date of Government Version: 12/31/2004	Source: EPA
Date Data Arrived at EDR: 06/22/2006	Telephone: 202-566-0250
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 04/27/2007
Number of Days to Update: 62	Next Scheduled EDR Contact: 06/18/2007
	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	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 04/16/2007
Number of Days to Update: 46	Next Scheduled EDR Contact: 07/16/2007
	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: 02/26/2007	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-566-1667
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 03/19/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/18/2007
	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: 02/26/2007	Source: EPA
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-566-1667
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 03/19/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/18/2007
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **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: 12/31/2005	Source: EPA
Date Data Arrived at EDR: 03/13/2007	Telephone: 202-564-4203
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 04/12/2007
Number of Days to Update: 45	Next Scheduled EDR Contact: 07/16/2007
	Data Release Frequency: Annually

### **CDL:** Clandestine Drug Labs

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

Date of Government Version: 12/01/2006	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 01/08/2007	Telephone: 202-307-1000
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 05/22/2007
Number of Days to Update: 3	Next Scheduled EDR Contact: 06/25/2007
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 02/14/2007	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 02/28/2007	Telephone: 202-366-4595
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 02/28/2007
Number of Days to Update: 41	Next Scheduled EDR Contact: 05/28/2007
	Data Release Frequency: Varies

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

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

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 03/19/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/18/2007
	Data Release Frequency: No Update Planned

### **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: 02/21/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/03/2007	Telephone: 202-564-5088
Date Made Active in Reports: 05/14/2007	Last EDR Contact: 04/16/2007
Number of Days to Update: 41	Next Scheduled EDR Contact: 07/16/2007
	Data Release Frequency: Quarterly



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **RADINFO:** Radiation Information Database

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

Date of Government Version: 01/30/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/31/2007	Telephone: 202-343-9775
Date Made Active in Reports: 02/27/2007	Last EDR Contact: 05/03/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/30/2007
	Data Release Frequency: Quarterly

### **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	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 03/26/2007
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/11/2007
	Data Release Frequency: Varies

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

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

Date of Government Version: 03/08/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/12/2007	Telephone: 202-564-6023
Date Made Active in Reports: 05/14/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 32	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Varies

### **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: 10/17/2006	Source: EPA
Date Data Arrived at EDR: 11/29/2006	Telephone: 202-566-0500
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 05/11/2007
Number of Days to Update: 43	Next Scheduled EDR Contact: 08/06/2007
	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: 01/11/2007	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 01/26/2007	Telephone: 301-415-7169
Date Made Active in Reports: 02/27/2007	Last EDR Contact: 04/02/2007
Number of Days to Update: 32	Next Scheduled EDR Contact: 07/02/2007
	Data Release Frequency: Quarterly

### **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: 02/06/2007	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 03/28/2007	Telephone: 303-231-5959
Date Made Active in Reports: 05/14/2007	Last EDR Contact: 03/28/2007
Number of Days to Update: 47	Next Scheduled EDR Contact: 06/25/2007
	Data Release Frequency: Semi-Annually



## 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: 01/18/2007	Source: EPA
Date Data Arrived at EDR: 01/23/2007	Telephone: (415) 947-8000
Date Made Active in Reports: 02/27/2007	Last EDR Contact: 05/14/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 07/02/2007
	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: 03/05/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 06/04/2007
	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: 03/06/2007
Number of Days to Update: 38	Next Scheduled EDR Contact: 06/11/2007
	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: 02/26/2007
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/28/2007
	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: 02/27/2007	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/28/2007	Telephone: 916-323-3400
Date Made Active in Reports: 04/06/2007	Last EDR Contact: 02/28/2007
Number of Days to Update: 37	Next Scheduled EDR Contact: 05/28/2007
	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: 04/30/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/30/2007
	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: 03/12/2007	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 03/15/2007	Telephone: 916-341-6320
Date Made Active in Reports: 04/06/2007	Last EDR Contact: 03/15/2007
Number of Days to Update: 22	Next Scheduled EDR Contact: 06/11/2007
	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: 03/05/2007
Number of Days to Update: 30	Next Scheduled EDR Contact: 06/04/2007
	Data Release Frequency: Quarterly

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

Sites which have been issued waste discharge requirements.

Date of Government Version: 03/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/21/2007	Telephone: 916-341-5227
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 03/21/2007
Number of Days to Update: 37	Next Scheduled EDR Contact: 06/18/2007
	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: 04/23/2007  
Next Scheduled EDR Contact: 07/23/2007  
Data Release Frequency: No Update Planned

### **SWRCY:** Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 04/09/2007  
Date Data Arrived at EDR: 04/11/2007  
Date Made Active in Reports: 04/27/2007  
Number of Days to Update: 16

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 04/11/2007  
Next Scheduled EDR Contact: 07/09/2007  
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: 04/12/2007  
Next Scheduled EDR Contact: 07/16/2007  
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: 05/07/2007  
Next Scheduled EDR Contact: 08/06/2007  
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: 04/02/2007  
Next Scheduled EDR Contact: 07/02/2007  
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: 03/05/2007  
Next Scheduled EDR Contact: 06/04/2007  
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: 04/01/2007  
Date Data Arrived at EDR: 04/25/2007  
Date Made Active in Reports: 05/10/2007  
Number of Days to Update: 15

Source: California Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-464-4834  
Last EDR Contact: 04/25/2007  
Next Scheduled EDR Contact: 07/02/2007  
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: 03/27/2007  
Next Scheduled EDR Contact: 06/25/2007  
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: 05/14/2007  
Next Scheduled EDR Contact: 08/13/2007  
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: 04/06/2007  
Next Scheduled EDR Contact: 07/09/2007  
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: 05/21/2007  
Next Scheduled EDR Contact: 08/20/2007  
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: 04/10/2007  
Date Data Arrived at EDR: 04/11/2007  
Date Made Active in Reports: 04/27/2007  
Number of Days to Update: 16

Source: State Water Resources Control Board  
Telephone: N/A  
Last EDR Contact: 04/11/2007  
Next Scheduled EDR Contact: 07/09/2007  
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: 05/21/2007  
Next Scheduled EDR Contact: 08/20/2007  
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  
Date Data Arrived at EDR: 09/05/1995  
Date Made Active in Reports: 09/29/1995  
Number of Days to Update: 24

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

### 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: 04/10/2007  
Date Data Arrived at EDR: 04/11/2007  
Date Made Active in Reports: 04/27/2007  
Number of Days to Update: 16

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 04/11/2007  
Next Scheduled EDR Contact: 07/09/2007  
Data Release Frequency: Varies

### SLIC REG 1: Active Toxic Site Investigations

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

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

Source: California Regional Water Quality Control Board, North Coast Region (1)  
Telephone: 707-576-2220  
Last EDR Contact: 05/21/2007  
Next Scheduled EDR Contact: 08/20/2007  
Data Release Frequency: No Update Planned

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

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

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-286-0457  
Last EDR Contact: 04/06/2007  
Next Scheduled EDR Contact: 07/09/2007  
Data Release Frequency: Quarterly

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

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

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

Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-549-3147  
Last EDR Contact: 05/14/2007  
Next Scheduled EDR Contact: 08/13/2007  
Data Release Frequency: Semi-Annually

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

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

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

Source: Region Water Quality Control Board Los Angeles Region (4)  
Telephone: 213-576-6600  
Last EDR Contact: 04/23/2007  
Next Scheduled EDR Contact: 07/23/2007  
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: 04/05/2007  
Next Scheduled EDR Contact: 07/02/2007  
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: 04/02/2007  
Next Scheduled EDR Contact: 07/02/2007  
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: 03/05/2007  
Next Scheduled EDR Contact: 06/04/2007  
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: 05/21/2007  
Next Scheduled EDR Contact: 08/20/2007  
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: 04/06/2006  
Date Data Arrived at EDR: 04/06/2006  
Date Made Active in Reports: 05/11/2006  
Number of Days to Update: 35

Source: California Region Water Quality Control Board Santa Ana Region (8)  
Telephone: 951-782-3298  
Last EDR Contact: 04/03/2007  
Next Scheduled EDR Contact: 07/03/2007  
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: 03/13/2007  
Date Data Arrived at EDR: 03/14/2007  
Date Made Active in Reports: 04/06/2007  
Number of Days to Update: 23

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-467-2980  
Last EDR Contact: 03/12/2007  
Next Scheduled EDR Contact: 05/28/2007  
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: 04/10/2007	Source: SWRCB
Date Data Arrived at EDR: 04/11/2007	Telephone: 916-480-1028
Date Made Active in Reports: 05/03/2007	Last EDR Contact: 04/11/2007
Number of Days to Update: 22	Next Scheduled EDR Contact: 07/09/2007
	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: 02/05/2007	Source: Department of Public Health
Date Data Arrived at EDR: 02/06/2007	Telephone: 707-463-4466
Date Made Active in Reports: 03/21/2007	Last EDR Contact: 03/26/2007
Number of Days to Update: 43	Next Scheduled EDR Contact: 06/25/2007
	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: 02/09/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 02/09/2007	Telephone: 916-341-5712
Date Made Active in Reports: 03/23/2007	Last EDR Contact: 04/30/2007
Number of Days to Update: 42	Next Scheduled EDR Contact: 07/30/2007
	Data Release Frequency: Quarterly

### **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 1980'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).

Date of Government Version: 12/31/2005	Source: Office of Emergency Services
Date Data Arrived at EDR: 02/23/2007	Telephone: 916-845-8400
Date Made Active in Reports: 04/06/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 42	Next Scheduled EDR Contact: 08/20/2007
	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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/12/2007  
Next Scheduled EDR Contact: 07/16/2007  
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: 04/03/2007  
Date Data Arrived at EDR: 04/05/2007  
Date Made Active in Reports: 04/27/2007  
Number of Days to Update: 22

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 04/05/2007  
Next Scheduled EDR Contact: 07/02/2007  
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: 02/27/2007  
Date Data Arrived at EDR: 02/28/2007  
Date Made Active in Reports: 04/06/2007  
Number of Days to Update: 37

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 02/28/2007  
Next Scheduled EDR Contact: 05/28/2007  
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: 04/18/2005  
Date Data Arrived at EDR: 04/18/2005  
Date Made Active in Reports: 05/06/2005  
Number of Days to Update: 18

Source: Department of Toxic Substance Control  
Telephone: 916-327-4498  
Last EDR Contact: 05/21/2007  
Next Scheduled EDR Contact: 07/02/2007  
Data Release Frequency: Annually

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

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

Date of Government Version: 03/01/2007  
Date Data Arrived at EDR: 03/13/2007  
Date Made Active in Reports: 04/06/2007  
Number of Days to Update: 24

Source: Los Angeles Water Quality Control Board  
Telephone: 213-576-6726  
Last EDR Contact: 04/27/2007  
Next Scheduled EDR Contact: 07/23/2007  
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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2006  
Date Data Arrived at EDR: 03/07/2007  
Date Made Active in Reports: 04/06/2007  
Number of Days to Update: 30

Source: Department of Toxic Substances Control  
Telephone: 916-255-6504  
Last EDR Contact: 04/23/2007  
Next Scheduled EDR Contact: 07/23/2007  
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: 02/27/2007  
Date Data Arrived at EDR: 02/28/2007  
Date Made Active in Reports: 04/06/2007  
Number of Days to Update: 37

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 02/28/2007  
Next Scheduled EDR Contact: 05/28/2007  
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: 12/31/2005  
Date Data Arrived at EDR: 11/20/2006  
Date Made Active in Reports: 01/03/2007  
Number of Days to Update: 44

Source: California Environmental Protection Agency  
Telephone: 916-255-1136  
Last EDR Contact: 05/11/2007  
Next Scheduled EDR Contact: 08/06/2007  
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: 04/17/2007  
Next Scheduled EDR Contact: 07/16/2007  
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.

Date of Government Version: 02/27/2007  
Date Data Arrived at EDR: 02/28/2007  
Date Made Active in Reports: 04/06/2007  
Number of Days to Update: 37

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 02/28/2007  
Next Scheduled EDR Contact: 05/28/2007  
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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 02/06/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 05/11/2007
Number of Days to Update: 339	Next Scheduled EDR Contact: 08/06/2007
	Data Release Frequency: Semi-Annually

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

Date of Government Version: 03/01/2007	Source: EPA Region 10
Date Data Arrived at EDR: 03/01/2007	Telephone: 206-553-2857
Date Made Active in Reports: 04/04/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Quarterly

**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: 03/30/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/30/2007	Telephone: 415-972-3372
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Quarterly

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

Date of Government Version: 03/20/2007	Source: EPA Region 4
Date Data Arrived at EDR: 04/16/2007	Telephone: 404-562-8677
Date Made Active in Reports: 05/14/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Semi-Annually

**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: 02/19/2007	Source: EPA Region 8
Date Data Arrived at EDR: 02/27/2007	Telephone: 303-312-6271
Date Made Active in Reports: 04/04/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 36	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Quarterly

**INDIAN LUST R7:** Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/06/2006	Source: EPA Region 7
Date Data Arrived at EDR: 10/04/2006	Telephone: 913-551-7003
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 05/21/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Varies

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

Date of Government Version: 01/04/2005	Source: EPA Region 6
Date Data Arrived at EDR: 01/21/2005	Telephone: 214-665-6597
Date Made Active in Reports: 02/28/2005	Last EDR Contact: 05/21/2007
Number of Days to Update: 38	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Varies



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 12/01/2006	Source: EPA Region 1
Date Data Arrived at EDR: 12/01/2006	Telephone: 617-918-1313
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 59	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Varies

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

Date of Government Version: 03/01/2007	Source: EPA Region 10
Date Data Arrived at EDR: 03/01/2007	Telephone: 206-553-2857
Date Made Active in Reports: 04/04/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Quarterly

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

Date of Government Version: 02/19/2007	Source: EPA Region 8
Date Data Arrived at EDR: 02/27/2007	Telephone: 303-312-6137
Date Made Active in Reports: 04/04/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 36	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Quarterly

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

Date of Government Version: 12/02/2004	Source: EPA Region 5
Date Data Arrived at EDR: 12/29/2004	Telephone: 312-886-6136
Date Made Active in Reports: 02/04/2005	Last EDR Contact: 05/21/2007
Number of Days to Update: 37	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Varies

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

Date of Government Version: 03/26/2007	Source: EPA Region 9
Date Data Arrived at EDR: 03/27/2007	Telephone: 415-972-3368
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 31	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Quarterly

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

Date of Government Version: 09/06/2006	Source: EPA Region 7
Date Data Arrived at EDR: 10/04/2006	Telephone: 913-551-7003
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 05/21/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Varies

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

Date of Government Version: 01/11/2007	Source: EPA Region 6
Date Data Arrived at EDR: 01/12/2007	Telephone: 214-665-7591
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 17	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Semi-Annually

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

Date of Government Version: 03/20/2007	Source: EPA Region 4
Date Data Arrived at EDR: 04/16/2007	Telephone: 404-562-9424
Date Made Active in Reports: 05/14/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

A listing of underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006	Source: EPA, Region 1
Date Data Arrived at EDR: 12/01/2006	Telephone: 617-918-1313
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 05/21/2007
Number of Days to Update: 59	Next Scheduled EDR Contact: 08/20/2007
	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.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## **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: 04/24/2007	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 04/26/2007	Telephone: 510-567-6700
Date Made Active in Reports: 05/10/2007	Last EDR Contact: 04/23/2007
Number of Days to Update: 14	Next Scheduled EDR Contact: 07/23/2007
	Data Release Frequency: Semi-Annually

#### **Underground Tanks**

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/24/2007	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 04/26/2007	Telephone: 510-567-6700
Date Made Active in Reports: 05/07/2007	Last EDR Contact: 04/23/2007
Number of Days to Update: 11	Next Scheduled EDR Contact: 07/23/2007
	Data Release Frequency: Semi-Annually

### **CONTRA COSTA COUNTY:**

#### **Site List**

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

Date of Government Version: 02/27/2007	Source: Contra Costa Health Services Department
Date Data Arrived at EDR: 03/01/2007	Telephone: 925-646-2286
Date Made Active in Reports: 04/06/2007	Last EDR Contact: 02/26/2007
Number of Days to Update: 36	Next Scheduled EDR Contact: 05/28/2007
	Data Release Frequency: Semi-Annually

### **FRESNO COUNTY:**

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 04/09/2007	Source: Dept. of Community Health
Date Data Arrived at EDR: 04/10/2007	Telephone: 559-445-3271
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 05/07/2007
Number of Days to Update: 17	Next Scheduled EDR Contact: 08/06/2007
	Data Release Frequency: Semi-Annually

## KERN COUNTY:

### Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 04/13/2007	Source: Kern County Environment Health Services Department
Date Data Arrived at EDR: 04/16/2007	Telephone: 661-862-8700
Date Made Active in Reports: 05/07/2007	Last EDR Contact: 04/12/2007
Number of Days to Update: 21	Next Scheduled EDR Contact: 06/04/2007
	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: 05/16/2006
Number of Days to Update: 0	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

### HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 01/31/2007	Source: Department of Public Works
Date Data Arrived at EDR: 04/12/2007	Telephone: 626-458-3517
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 05/14/2007
Number of Days to Update: 15	Next Scheduled EDR Contact: 08/13/2007
	Data Release Frequency: Semi-Annually

### List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 02/13/2007	Source: La County Department of Public Works
Date Data Arrived at EDR: 03/09/2007	Telephone: 818-458-5185
Date Made Active in Reports: 04/06/2007	Last EDR Contact: 05/16/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/13/2007
	Data Release Frequency: Varies

### City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/01/2007	Source: Engineering & Construction Division
Date Data Arrived at EDR: 03/27/2007	Telephone: 213-473-7869
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 03/14/2007
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/11/2007
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Site Mitigation List

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

Date of Government Version: 12/04/2006	Source: Community Health Services
Date Data Arrived at EDR: 01/09/2007	Telephone: 323-890-7806
Date Made Active in Reports: 01/24/2007	Last EDR Contact: 05/14/2007
Number of Days to Update: 15	Next Scheduled EDR Contact: 08/13/2007
	Data Release Frequency: Annually

### City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 12/14/2006	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 12/15/2006	Telephone: 310-524-2236
Date Made Active in Reports: 01/23/2007	Last EDR Contact: 05/14/2007
Number of Days to Update: 39	Next Scheduled EDR Contact: 08/13/2007
	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	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 10/23/2003	Telephone: 562-570-2563
Date Made Active in Reports: 11/26/2003	Last EDR Contact: 02/19/2007
Number of Days to Update: 34	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: Annually

### City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 02/20/2007	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 02/21/2007	Telephone: 310-618-2973
Date Made Active in Reports: 03/21/2007	Last EDR Contact: 05/14/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/13/2007
	Data Release Frequency: Semi-Annually

### MARIN COUNTY:

#### Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 01/26/2007	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 02/20/2007	Telephone: 415-499-6647
Date Made Active in Reports: 03/21/2007	Last EDR Contact: 04/30/2007
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/30/2007
	Data Release Frequency: Semi-Annually

### NAPA COUNTY:

#### Sites With Reported Contamination

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

Date of Government Version: 04/09/2007	Source: Napa County Department of Environmental Management
Date Data Arrived at EDR: 04/10/2007	Telephone: 707-253-4269
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 04/09/2007
Number of Days to Update: 17	Next Scheduled EDR Contact: 06/25/2007
	Data Release Frequency: Semi-Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 04/09/2007  
Date Data Arrived at EDR: 04/10/2007  
Date Made Active in Reports: 04/24/2007  
Number of Days to Update: 14

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 04/09/2007  
Next Scheduled EDR Contact: 06/25/2007  
Data Release Frequency: Annually

### ORANGE COUNTY:

#### List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 03/01/2007  
Date Data Arrived at EDR: 03/20/2007  
Date Made Active in Reports: 04/06/2007  
Number of Days to Update: 17

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 03/07/2007  
Next Scheduled EDR Contact: 06/04/2007  
Data Release Frequency: Annually

#### List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 03/01/2007  
Date Data Arrived at EDR: 03/20/2007  
Date Made Active in Reports: 04/06/2007  
Number of Days to Update: 17

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 03/07/2007  
Next Scheduled EDR Contact: 06/04/2007  
Data Release Frequency: Quarterly

#### List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 03/01/2007  
Date Data Arrived at EDR: 03/20/2007  
Date Made Active in Reports: 04/12/2007  
Number of Days to Update: 23

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 03/07/2007  
Next Scheduled EDR Contact: 06/04/2007  
Data Release Frequency: Quarterly

### PLACER COUNTY:

#### Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 04/04/2007  
Date Data Arrived at EDR: 04/05/2007  
Date Made Active in Reports: 04/27/2007  
Number of Days to Update: 22

Source: Placer County Health and Human Services  
Telephone: 530-889-7312  
Last EDR Contact: 03/19/2007  
Next Scheduled EDR Contact: 06/18/2007  
Data Release Frequency: Semi-Annually

### RIVERSIDE COUNTY:

#### Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 02/06/2007  
Date Data Arrived at EDR: 02/07/2007  
Date Made Active in Reports: 02/27/2007  
Number of Days to Update: 20

Source: Department of Public Health  
Telephone: 951-358-5055  
Last EDR Contact: 04/16/2007  
Next Scheduled EDR Contact: 07/16/2007  
Data Release Frequency: Quarterly



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 02/06/2007	Source: Health Services Agency
Date Data Arrived at EDR: 02/07/2007	Telephone: 951-358-5055
Date Made Active in Reports: 03/21/2007	Last EDR Contact: 04/16/2007
Number of Days to Update: 42	Next Scheduled EDR Contact: 07/16/2007
	Data Release Frequency: Quarterly

### SACRAMENTO COUNTY:

#### Contaminated Sites

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

Date of Government Version: 01/31/2007	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 02/16/2007	Telephone: 916-875-8406
Date Made Active in Reports: 02/27/2007	Last EDR Contact: 05/01/2007
Number of Days to Update: 11	Next Scheduled EDR Contact: 07/30/2007
	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: 01/31/2007	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 02/15/2007	Telephone: 916-875-8406
Date Made Active in Reports: 02/27/2007	Last EDR Contact: 05/01/2007
Number of Days to Update: 12	Next Scheduled EDR Contact: 07/30/2007
	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: 03/23/2007	Source: San Bernardino County Fire Department Hazardous Materials Division
Date Data Arrived at EDR: 03/27/2007	Telephone: 909-387-3041
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 03/05/2007
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/04/2007
	Data Release Frequency: Quarterly

### SAN DIEGO COUNTY:

#### Hazardous Materials Management Division Database

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

Date of Government Version: 05/16/2005	Source: Hazardous Materials Management Division
Date Data Arrived at EDR: 05/18/2005	Telephone: 619-338-2268
Date Made Active in Reports: 06/16/2005	Last EDR Contact: 04/05/2007
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/02/2007
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 11/01/2006  
Date Data Arrived at EDR: 01/03/2007  
Date Made Active in Reports: 01/24/2007  
Number of Days to Update: 21

Source: Department of Health Services  
Telephone: 619-338-2209  
Last EDR Contact: 05/21/2007  
Next Scheduled EDR Contact: 08/20/2007  
Data Release Frequency: Varies

### Environmental Case Listing

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

Date of Government Version: 03/29/2007  
Date Data Arrived at EDR: 04/24/2007  
Date Made Active in Reports: 05/10/2007  
Number of Days to Update: 16

Source: San Diego County Department of Environmental Health  
Telephone: 619-338-2371  
Last EDR Contact: 04/04/2007  
Next Scheduled EDR Contact: 07/02/2007  
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: 03/08/2007  
Date Data Arrived at EDR: 03/13/2007  
Date Made Active in Reports: 04/06/2007  
Number of Days to Update: 24

Source: Department Of Public Health San Francisco County  
Telephone: 415-252-3920  
Last EDR Contact: 03/05/2007  
Next Scheduled EDR Contact: 06/04/2007  
Data Release Frequency: Quarterly

#### Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 03/08/2007  
Date Data Arrived at EDR: 03/13/2007  
Date Made Active in Reports: 04/12/2007  
Number of Days to Update: 30

Source: Department of Public Health  
Telephone: 415-252-3920  
Last EDR Contact: 03/05/2007  
Next Scheduled EDR Contact: 06/04/2007  
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: 04/06/2007  
Date Data Arrived at EDR: 04/10/2007  
Date Made Active in Reports: 04/24/2007  
Number of Days to Update: 14

Source: Environmental Health Department  
Telephone: N/A  
Last EDR Contact: 04/02/2007  
Next Scheduled EDR Contact: 04/16/2007  
Data Release Frequency: Semi-Annually

### SAN MATEO COUNTY:

#### Business Inventory

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

Date of Government Version: 01/24/2007  
Date Data Arrived at EDR: 01/25/2007  
Date Made Active in Reports: 02/27/2007  
Number of Days to Update: 33

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 04/09/2007  
Next Scheduled EDR Contact: 07/09/2007  
Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Fuel Leak List

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

Date of Government Version: 04/11/2007

Date Data Arrived at EDR: 04/12/2007

Date Made Active in Reports: 04/27/2007

Number of Days to Update: 15

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921

Last EDR Contact: 04/09/2007

Next Scheduled EDR Contact: 07/09/2007

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: 03/26/2007

Next Scheduled EDR Contact: 06/25/2007

Data Release Frequency: No Update Planned

#### LOP Listing

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

Date of Government Version: 03/26/2007

Date Data Arrived at EDR: 03/27/2007

Date Made Active in Reports: 04/27/2007

Number of Days to Update: 31

Source: Department of Environmental Health

Telephone: 408-918-3417

Last EDR Contact: 03/26/2007

Next Scheduled EDR Contact: 06/25/2007

Data Release Frequency: Varies

#### Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 04/03/2007

Date Data Arrived at EDR: 04/04/2007

Date Made Active in Reports: 04/27/2007

Number of Days to Update: 23

Source: City of San Jose Fire Department

Telephone: 408-277-4659

Last EDR Contact: 03/19/2007

Next Scheduled EDR Contact: 06/04/2007

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: 03/26/2007

Date Data Arrived at EDR: 04/16/2007

Date Made Active in Reports: 05/10/2007

Number of Days to Update: 24

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770

Last EDR Contact: 03/26/2007

Next Scheduled EDR Contact: 06/25/2007

Data Release Frequency: Quarterly

#### Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 03/26/2007

Date Data Arrived at EDR: 04/18/2007

Date Made Active in Reports: 05/07/2007

Number of Days to Update: 19

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770

Last EDR Contact: 03/26/2007

Next Scheduled EDR Contact: 06/25/2007

Data Release Frequency: Quarterly

### SONOMA COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Leaking Underground Storage Tank Sites

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

Date of Government Version: 04/23/2007	Source: Department of Health Services
Date Data Arrived at EDR: 04/24/2007	Telephone: 707-565-6565
Date Made Active in Reports: 05/10/2007	Last EDR Contact: 04/23/2007
Number of Days to Update: 16	Next Scheduled EDR Contact: 07/23/2007
	Data Release Frequency: Quarterly

### SUTTER COUNTY:

#### Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 12/31/0005	Source: Sutter County Department of Agriculture
Date Data Arrived at EDR: 01/05/2006	Telephone: 530-822-7500
Date Made Active in Reports: 01/31/2006	Last EDR Contact: 05/04/2007
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/02/2007
	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: 03/28/2007	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 04/25/2007	Telephone: 805-654-2813
Date Made Active in Reports: 05/10/2007	Last EDR Contact: 04/11/2007
Number of Days to Update: 15	Next Scheduled EDR Contact: 06/11/2007
	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: 08/01/2006	Source: Environmental Health Division
Date Data Arrived at EDR: 09/05/2006	Telephone: 805-654-2813
Date Made Active in Reports: 10/05/2006	Last EDR Contact: 05/21/2007
Number of Days to Update: 30	Next Scheduled EDR Contact: 08/20/2007
	Data Release Frequency: Annually

#### Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 02/28/2007	Source: Environmental Health Division
Date Data Arrived at EDR: 03/23/2007	Telephone: 805-654-2813
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 03/14/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 06/11/2007
	Data Release Frequency: Quarterly

#### Underground Tank Closed Sites List

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

Date of Government Version: 03/28/2007	Source: Environmental Health Division
Date Data Arrived at EDR: 04/24/2007	Telephone: 805-654-2813
Date Made Active in Reports: 05/07/2007	Last EDR Contact: 04/10/2007
Number of Days to Update: 13	Next Scheduled EDR Contact: 07/09/2007
	Data Release Frequency: Quarterly

### YOLO COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 02/05/2007

Date Data Arrived at EDR: 02/20/2007

Date Made Active in Reports: 03/21/2007

Number of Days to Update: 29

Source: Yolo County Department of Health

Telephone: 530-666-8646

Last EDR Contact: 04/30/2007

Next Scheduled EDR Contact: 07/16/2007

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: 12/31/2004

Date Data Arrived at EDR: 02/17/2006

Date Made Active in Reports: 04/07/2006

Number of Days to Update: 49

Source: Department of Environmental Protection

Telephone: 860-424-3375

Last EDR Contact: 03/16/2007

Next Scheduled EDR Contact: 06/11/2007

Data Release Frequency: Annually

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

Hazardous waste manifest information.

Date of Government Version: 04/01/2007

Date Data Arrived at EDR: 04/05/2007

Date Made Active in Reports: 05/08/2007

Number of Days to Update: 33

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 04/05/2007

Next Scheduled EDR Contact: 07/02/2007

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: 10/26/2006

Date Data Arrived at EDR: 11/29/2006

Date Made Active in Reports: 01/05/2007

Number of Days to Update: 37

Source: Department of Environmental Conservation

Telephone: 518-402-8651

Last EDR Contact: 03/02/2007

Next Scheduled EDR Contact: 05/28/2007

Data Release Frequency: Annually

#### **PA MANIFEST:** Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005

Date Data Arrived at EDR: 03/17/2006

Date Made Active in Reports: 06/06/2006

Number of Days to Update: 81

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 04/16/2007

Next Scheduled EDR Contact: 06/11/2007

Data Release Frequency: Annually

#### **RI MANIFEST:** Manifest information

Hazardous waste manifest information

Date of Government Version: 04/09/2007

Date Data Arrived at EDR: 04/12/2007

Date Made Active in Reports: 04/27/2007

Number of Days to Update: 15

Source: Department of Environmental Management

Telephone: 401-222-2797

Last EDR Contact: 03/19/2007

Next Scheduled EDR Contact: 06/18/2007

Data Release Frequency: Annually



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **WI MANIFEST:** Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005

Date Data Arrived at EDR: 03/17/2006

Date Made Active in Reports: 05/02/2006

Number of Days to Update: 46

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 04/24/2007

Next Scheduled EDR Contact: 07/09/2007

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.

### **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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### STREET AND ADDRESS INFORMATION

© 2007 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

## **GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

BERRIMAN RANCH  
11460 TAYLORVILLE ROAD  
GRASS VALLEY, CA 95949

### **TARGET PROPERTY COORDINATES**

Latitude (North):	39.19460 - 39° 11' 40.6"
Longitude (West):	121.0582 - 121° 3' 29.5"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	667693.2
UTM Y (Meters):	4339959.5
Elevation:	2349 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map:	39121-B1 GRASS VALLEY, CA
Most Recent Revision:	1973

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

### GROUNDWATER FLOW DIRECTION INFORMATION

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

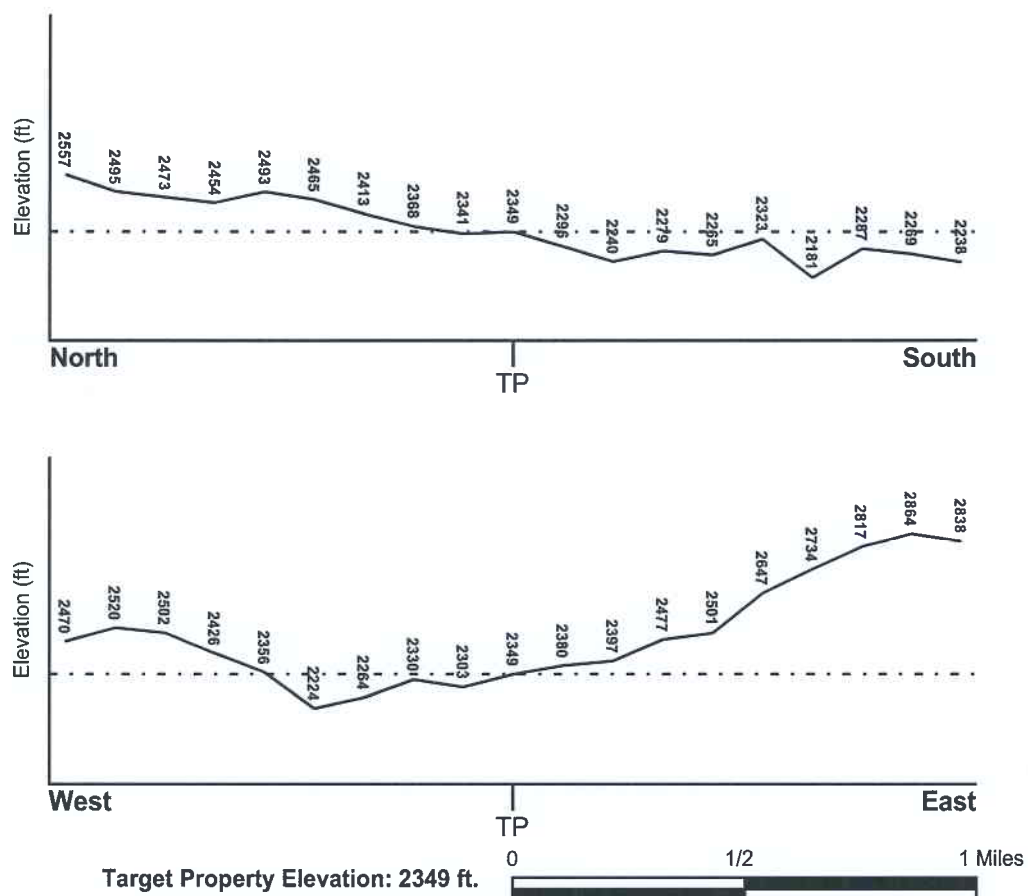
### TOPOGRAPHIC INFORMATION

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

### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSW

### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### HYDROLOGIC INFORMATION

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

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

### FEMA FLOOD ZONE

Target Property County  
NEVADA, CA

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

Flood Plain Panel at Target Property: 0602100608C

Additional Panels in search area: 0602100625C  
0602110003C

### NATIONAL WETLAND INVENTORY

NWI Quad at Target Property  
GRASS VALLEY

NWI Electronic  
Data Coverage  
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

#### GEOLOGIC AGE IDENTIFICATION

Era:	Mesozoic	Category:	Eugeosynclinal Deposits
System:	Lower Jurassic and Upper Triassic		
Series:	Lower Mesozoic		
Code:	IMze (decoded above as Era, System & Series)		

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).

### 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. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	ROCK OUTCROP
Soil Surface Texture:	unweathered bedrock
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:	Not reported
Hydric Status:	Soil does not meet the requirements for a hydric soil.
Corrosion Potential - Uncoated Steel:	Not Reported
Depth to Bedrock Min:	> 0 inches
Depth to Bedrock Max:	> 0 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	60 inches	unweathered bedrock	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

### OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: sandy loam  
coarse sandy loam  
loam  
gravelly - sandy loam  
fragmental material

Surficial Soil Types: sandy loam  
coarse sandy loam  
loam  
gravelly - sandy loam  
fragmental material

Shallow Soil Types: sandy loam  
clay loam  
clay

Deeper Soil Types: weathered bedrock  
stratified  
fragmental material

### 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

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
<u>1</u>	<u>USGS3228667</u>	<u>1/2 - 1 Mile NE</u>

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

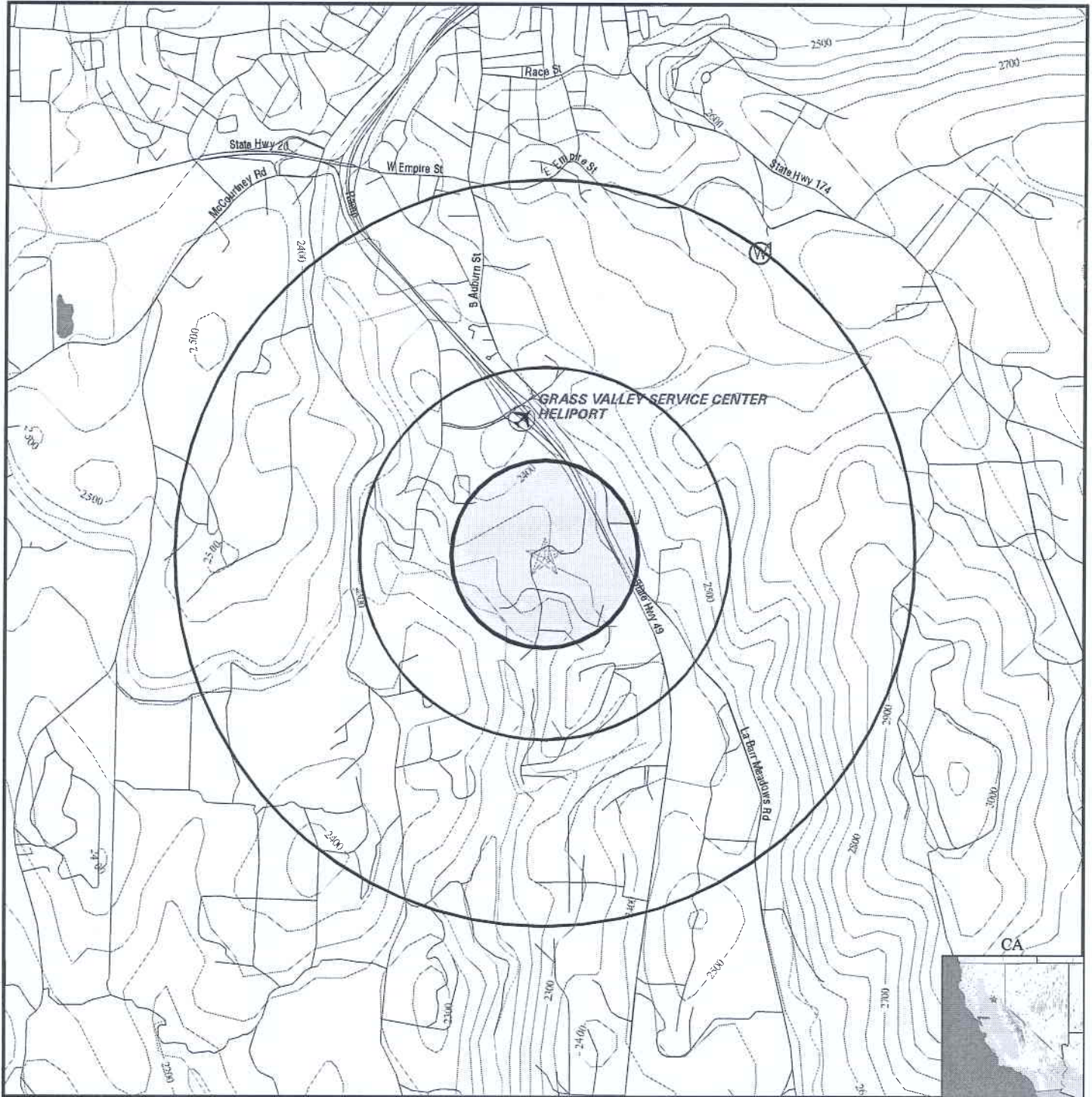
MAP ID	WELL ID	LOCATION FROM TP
<u>No PWS System Found</u>	<u></u>	<u></u>

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

### STATE DATABASE WELL INFORMATION

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

# PHYSICAL SETTING SOURCE MAP - 1934911.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: Berriman Ranch  
 ADDRESS: 11460 Taylorville Road  
 Grass Valley CA 95949  
 LAT/LONG: 39.1946 / 121.0582

CLIENT: Holdrege & Kull Consultants  
 CONTACT: Sean Dunbar  
 INQUIRY #: 1934911.2s  
 DATE: May 22, 2007 4:40 pm



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

1

NE

1/2 - 1 Mile

Higher

FED USGS

USGS3228667

Agency cd:	USGS	Site no:	391223121024701
Site name:	016N008E35F001M		
Latitude:	391223		
Longitude:	1210247	Dec lat:	39.20628324
Dec lon:	-121.0474487	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	057
Country:	US	Land net:	Not Reported
Location map:	GRASS VALLEY	Map scale:	24000
Altitude:	2565		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Upper Bear. California. Area = 361 sq.mi.		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	1977
Date inventoried:	19800615	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	150	Hole depth:	Not Reported
Source of depth data:	other government (other than USGS)		
Project number:	1479437700		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1980-06-15
Water quality data end date:	1980-06-15	Water quality data count:	1
Ground water data begin date:	1980-06-15	Ground water data end date:	1980-06-15
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
------	-----------------------	---------------------

1980-06-15 163.25

Note: The site had been pumped recently.



# 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
95949	13	2	15.38

Federal EPA Radon Zone for NEVADA 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: 95949

Number of sites tested: 3

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	2.000 pCi/L	100%	0%	0%

# 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.

## 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 (NCS) 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.

## 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.

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### **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.

## **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.

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### STREET AND ADDRESS INFORMATION

© 2007 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

## Certified Sanborn® Map Report



Sanborn® Library search results  
Certification # 6956-4490-AD3D

**Berriman Ranch  
11460 Taylorville Road  
Grass Valley, CA 95949**

**Inquiry Number 1934911.3**

**May 22, 2007**



**EDR® Environmental  
Data Resources Inc**

### **The Standard in Environmental Risk Information**

440 Wheelers Farms Rd  
Milford, Connecticut 06461

#### **Nationwide Customer Service**

Telephone: 1-800-352-0050  
Fax: 1-800-231-6802  
Internet: [www.edrnet.com](http://www.edrnet.com)



## Certified Sanborn® Map Report

5/22/07

**Site Name:**

Berriman Ranch  
11460 Taylorville Road  
Grass Valley, CA 95949

**Client Name:**

Holdrege & Kull Consultants  
792 Searls Avenue  
Nevada City, CA 95959

EDR Inquiry # 1934911.3

Contact: Sean Dunbar



**EDR®** Environmental  
Data Resources Inc

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Holdrege & Kull Consultants 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:** Berriman Ranch  
**Address:** 11460 Taylorville Road  
**City, State, Zip:** Grass Valley, CA 95949  
**Cross Street:**  
**P.O. #** 1746-04  
**Project:** Berriman Ranch  
**Certification #** 6956-4490-AD3D



Sanborn® Library search results  
Certification # 6956-4490-AD3D

### UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million 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

Total Maps: 0

### Limited Permission To Make Copies

Holdrege & Kull Consultants (the client) is permitted to make up to THREE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

### Disclaimer - Copyright and Trademark notice

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

Copyright 2007 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

## ***APPENDIX B***

### **Site Owner Questionnaires**

# ASTM E 1527-05 Questionnaire for Phase I Environmental Site Assessment (ESA)

(To be completed by the property owner, potential purchaser or tenant of the property, lender or property manager. Please return to Holdrege & Kull by fax at (530) 478-1019 or by mail to: 792 Searls Ave., Nevada City, CA 95959)

Complete address for property or properties: Taylorville Road, Grass Valley, Nevada County, CA

Please describe the reason that a Phase I Environmental Site Assessment is required for the property:

NCDEH requested that a Phase I ESA be performed as a part of the site application process.

Please indicate the type of property transaction taking place (e.g., sale, purchase, exchange, etc.):

N/A

If applicable, please provide the name and contact information for the current *Key Site Manager* (person with working knowledge of the uses and physical characteristics of the property):

Key Site Manager: Bill Berriman (former site manager/owner)

Phone Number/Contact Info:

Please identify all parties who will rely on the Phase I ESA report: East Los Angeles 56 (current owner)

1. Are you aware of any environmental cleanup liens with respect to the property or any facility located on the property that are filed or recorded under federal, tribal, state or local law?	Yes	No X	Unknown	Comments:
2. Are you aware of any physical modifications to the property (e.g. slurry walls, capping, point of use water treatment) to reduce or eliminate the potential for exposure to hazardous substances or petroleum products in the soil or groundwater?	Yes	No X	Unknown	Comments:
3. Are you aware of any land use restrictions or institutional controls (e.g. deed restrictions, restrictive covenants, easements, or zoning) in place at the site to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or groundwater?	Yes	No X	Unknown	Comments:
4. Are you aware of any legal or administrative restrictions (e.g. deed restrictions, restrictive covenants, easements, or zoning) on the use of, or access to, the site or facility to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment?	Yes	No X	Unknown	Comments:
5. Is the <i>property</i> or any <i>adjoining property</i> used for an industrial use?	Yes	No X	Unknown	Comments: Hanson Bros. (across freeway)
6. To the best of your knowledge, has the <i>property</i> or any <i>adjoining property</i> been used for an industrial use in the past?	Yes	No	Unknown	Comments: formerly a dairy at property.

7. Is the <i>property</i> or <i>adjoining property</i> used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing or recycling facility?	Yes	No X	Unknown	Comments: Crestwell; Kilncoys/ Hansen Bros. (across Hwy 49); muffler shop on La Barr Meadows Rd
8. To the best of your knowledge has the <i>property</i> or any <i>adjoining property</i> been used in the past as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing or recycling facility?	Yes	No X	Unknown	Comments: see above
9. Are there currently, or to the best of your knowledge have there been previously, any damaged or discarded automotive or industrial batteries, or pesticides, paints, or other chemicals in individual containers of greater than 5 gal (19 L) in the aggregate, stored on or used at the property or at the facility?	Yes	No X	Unknown	Comments:
10. Are there currently, or to the best of your knowledge have there been previously, any industrial drums (typically 55 gal (208 L)) or sacks of chemicals located on the property or at the facility?	Yes	No X	Unknown X	Comments:
11. Has <i>fill</i> dirt been brought onto the property that originated from a contaminated site or that is of an unknown origin?	Yes	No X	Unknown X	Comments: irrigation H <sub>2</sub> O from Little Wolf CK. had fine white salt/residue from Empire Mine
12. Are there currently, or the best of your knowledge have there been previously, any <i>pits</i> , <i>ponds</i> , or <i>lagoons</i> located on the <i>property</i> in connection with waste treatment or waste disposal?	Yes	No X	Unknown	Comments:
13. Is there currently, or to the best of your knowledge, has there been previously, any stained soil on the property?	Yes	No X	Unknown	Comments:
14. Are there currently, or to the best of your knowledge have there been previously, any registered or unregistered storage tanks (above or underground) located at the property?	Yes	No X	Unknown	Comments:
15. Are there currently, or to the best of your knowledge, have there been previously, any vent pipes, fill pipes, or accessways indicating a fill pipe protruding from the ground or adjacent to any structure located on the property?	Yes	No X	Unknown	Comments:
16. Are there currently, or to the best of your knowledge, have there been previously, any flooring, drains, or walls located within the facility that are stained by substances other than water or are emitting foul odors?	Yes	No X	Unknown	Comments:
17. As applicable, what is the source of potable water for the property (i.e. City water, domestic well, local irrigation district, etc.)?	Please explain: domestic well near house year round Spring (not consumed)			



18. If the property is served by a private well or non-public water system, have contaminants been identified in the well or system that exceed guidelines applicable to the water system or has the well been designated as contaminated by any government environmental health agency?	Yes	No X	Unknown	Comments:
19. Has the owner or occupant of the property been informed of the past or current existence of hazardous substances or petroleum products or environmental violations with respect to the property or any facility located on the property?	Yes	No X	Unknown	Comments:
20. Does the owner or occupant of the property have any knowledge of any environmental site assessment of the property or facility that indicated the presence of hazardous substances or petroleum products on, or contamination of the property or recommended further assessment of the property?	Yes	No X	Unknown	Comments:
21. Does the owner or occupant of the property know of any past, threatened or pending lawsuits or administrative proceedings concerning release or threatened release of any hazardous substance or petroleum products involving the property by an owner or occupant of the property?	Yes	No X	Unknown	Comments:
22. As applicable, please identify the method of sewage disposal for the property (i.e. city or county sewer system, leach field, etc.)? How long has the current sewage disposal system at the property been in use?	Leach field - rt. side of house - near walnut tree			
23. Does the property discharge waste water on or adjacent to the property other than storm water into a sanitary sewer system?	Yes	No X	Unknown	Comments:
24. To the best of your knowledge, have any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials been dumped above grade, buried and/or burned on the property?	Yes	No X	Unknown	Comments:
25. Is there a transformer capacitor or any hydraulic equipment for which there are any records indicating the presence of PCBs.?	Yes	No X	Unknown	Comments:
26. Are you aware of any other commonly known or publicly available information within the local community about the property concerning recognized environmental conditions in connection with the property?	Yes	No X	Unknown	Comments:
27. Are you aware of any existing documents related to environmental conditions on the subject property (e.g. prior ESA reports, environmental reports, environmental permits, geotechnical reports, risk assessments, etc.)	Yes	No X	Unknown	Comments:
Signed: SEAN DUNBAR for Mr Bernman H&K phone interview	Name (please print): Bill Bernman			

Date: 6/6/07



ASTM E 1527-05 Questionnaire for Phase I Environmental Site Assessment (ESA)				
(To be completed by the property owner, potential purchaser or tenant of the property, lender or property manager. Please return to Holdrege & Kull by fax at (530) 478-1019 or by mail to: 792 Searls Ave., Nevada City, CA 95959)				
Complete address for property or properties:				
Please describe the reason that a Phase I Environmental Site Assessment is required for the property:				
Please indicate the type of property transaction taking place (e.g., sale, purchase, exchange, etc.):				
If applicable, please provide the name and contact information for the current Key Site Manager (person with working knowledge of the uses and physical characteristics of the property):				
Key Site Manager:			Phone Number/Contact Info:	
Please identify all parties who will rely on the Phase I ESA report:				
1. Are you aware of any environmental cleanup liens with respect to the property or any facility located on the property that are filed or recorded under federal, tribal, state or local law?	Yes	No	Unknown	Comments:
2. Are you aware of any physical modifications to the property (e.g. slurry walls, capping, point of use water treatment) to reduce or eliminate the potential for exposure to hazardous substances or petroleum products in the soil or groundwater?	Yes	No	Unknown	Comments:
3. Are you aware of any land use restrictions or institutional controls (e.g. deed restrictions, restrictive covenants, easements, or zoning) in place at the site to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or groundwater?	Yes	No	Unknown	Comments:
4. Are you aware of any legal or administrative restrictions (e.g. deed restrictions, restrictive covenants, easements, or zoning) on the use of, or access to, the site or facility to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment?	Yes	No	Unknown	Comments:
5. Is the property or any adjoining property used for an industrial use?	<input checked="" type="radio"/> Yes	No	Unknown	Comments: across fence and off street
6. To the best of your knowledge, has the property or any adjoining property been used for an industrial use in the past?	<input checked="" type="radio"/> Yes	No	Unknown	Comments:

7. Is the property or adjoining property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing or recycling facility?	Yes	No	Unknown	Comments:
8. To the best of your knowledge has the property or any adjoining property been used in the past as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing or recycling facility?	Yes	No	Unknown	Comments:
9. Are there currently, or to the best of your knowledge have there been previously, any damaged or discarded automotive or industrial batteries, or pesticides, paints, or other chemicals in individual containers of greater than 5 gal (19 L) in the aggregate, stored on or used at the property or at the facility?	Yes	No	Unknown	Comments:
10. Are there currently, or to the best of your knowledge have there been previously, any industrial drums (typically 55 gal (208 L)) or sacks of chemicals located on the property or at the facility?	Yes	No	Unknown	Comments:
11. Has fill dirt been brought onto the property that originated from a contaminated site or that is of an unknown origin?	Yes	No	Unknown	Comments:
12. Are there currently, or the best of your knowledge have there been previously, any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?	Yes	No	Unknown	Comments: Septic system at house
13. Is there currently, or to the best of your knowledge, has there been previously, any stained soil on the property?	Yes	No	Unknown	Comments:
14. Are there currently, or to the best of your knowledge have there been previously, any registered or registered storage tanks (above or underground) located at the property?	Yes	No	Unknown	Comments:
15. Are there currently, or to the best of your knowledge, have there been previously, any vent pipes, fill pipes, or accessways indicating a fill pipe protruding from the ground or adjacent to any structure located on the property?	Yes	No	Unknown	Comments:
16. Are there currently, or to the best of your knowledge, have there been previously, any flooring, drains, or walls located within the facility that are stained by substances other than water or are emitting foul odors?	Yes	No	Unknown	Comments:
17. As applicable, what is the source of potable water for the property (i.e. City water, domestic well, local irrigation district, etc.)?	Please explain: domestic well			



18. If the property is served by a private well or non-public water system, have contaminants been identified in the well or system that exceed guidelines applicable to the water system or has the well been designated as contaminated by any government environmental health agency?	Yes	No	Unknown	Comments:
19. Has the owner or occupant of the property been informed of the past or current existence of hazardous substances or petroleum products or environmental violations with respect to the property or any facility located on the property?	Yes	No	Unknown	Comments:
20. Does the owner or occupant of the property have any knowledge of any environmental site assessment of the property or facility that indicated the presence of hazardous substances or petroleum products on, or contamination of the property or recommended further assessment of the property?	Yes	No	Unknown	Comments:
21. Does the owner or occupant of the property know of any past, threatened or pending lawsuits or administrative proceedings concerning release or threatened release of any hazardous substance or petroleum products involving the property by an owner or occupant of the property?	Yes	No	Unknown	Comments:
22. As applicable, please identify the method of sewage disposal for the property (i.e. city or county sewer system, leach field, etc.)? How long has the current sewage disposal system at the property been in use?	Septic system			
23. Does the property discharge waste water on or adjacent to the property other than storm water into a sanitary sewer system?	Yes	No	Unknown	Comments:
24. To the best of your knowledge, have any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials been dumped above grade, buried and/or burned on the property?	Yes	No	Unknown	Comments:
25. Is there a transformer capacitor or any hydraulic equipment for which there are any records indicating the presence of PCBs?	Yes	No	Unknown	Comments:
26. Are you aware of any other commonly known or publicly available information within the local community about the property concerning recognized environmental conditions in connection with the property?	Yes	No	Unknown	Comments:
27. Are you aware of any existing documents related to environmental conditions on the subject property (e.g. prior ESA reports, environmental reports, environmental permits, geotechnical reports, risk assessments, etc.)	Yes	No	Unknown	Comments:

Signed:

Name (please print):

Date:

5/27/07

Asset-Boulder Inc  
Pres