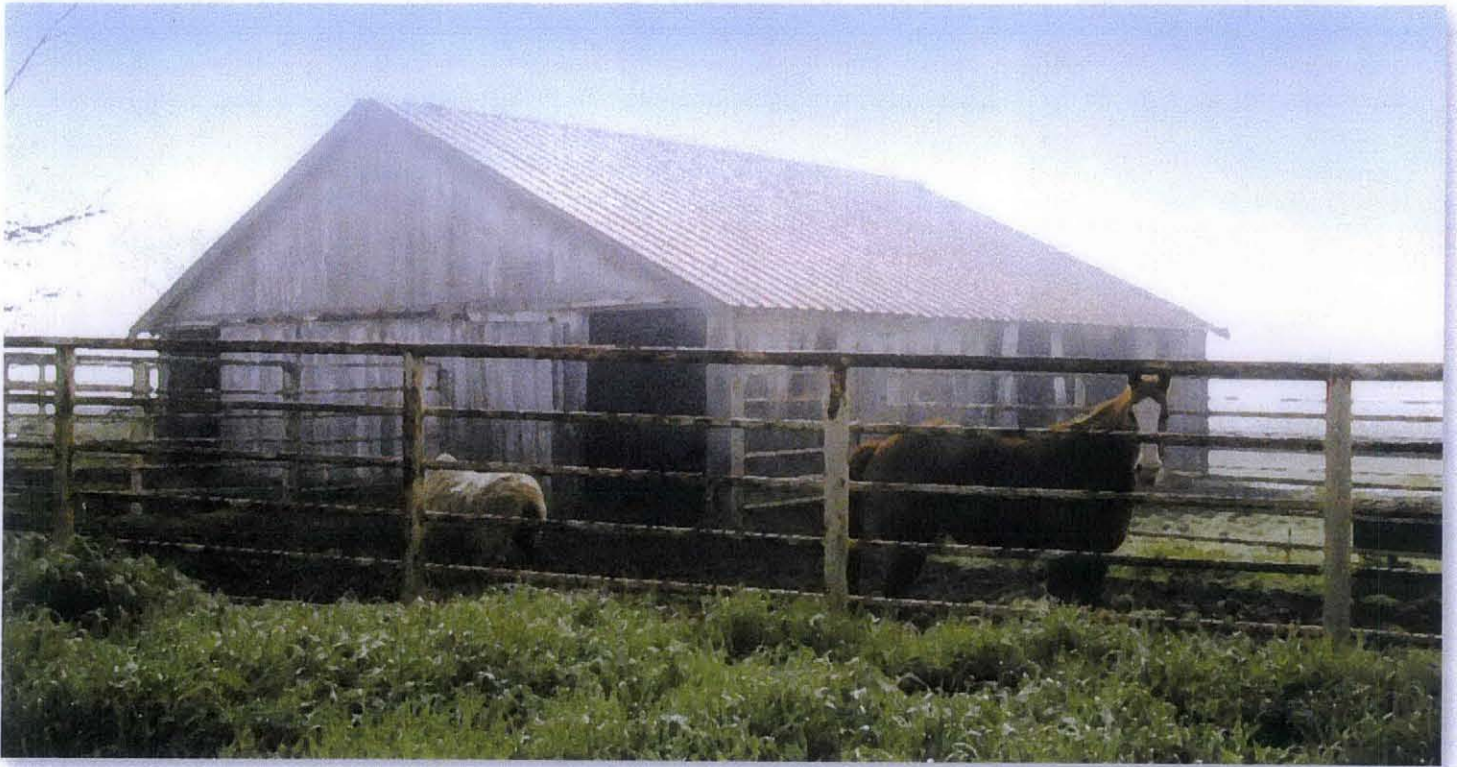


APPENDIX P

Environmental Site Assessments



PHASE I
ENVIRONMENTAL SITE ASSESSMENT
NORTH FORK CASINO SITE

NOVEMBER 2008

Prepared For:
North Fork Rancheria of Mono Indians
P.O. Box 929
North Fork, CA 93643

Prepared By:
Analytical Environmental Services
1801 7th Street, Suite 100
Sacramento, CA 95811

AES

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TABLE OF CONTENTS

PHASE I ENVIRONMENTAL SITE ASSESSMENT- NORTH FORK CASINO SITE

1.0	INTRODUCTION	1-1
1.1	Background.....	1-1
1.2	Purpose.....	1-1
1.3	Recognized Environmental Conditions	1-3
1.4	Limitations and Exceptions.....	1-3
1.5	Methodology.....	1-4
1.5.1	Historical Review.....	1-4
1.5.2	Databases Searches	1-4
1.5.3	Walk-Over Site Reconnaissance.....	1-4
1.6	Deviation and Data Gaps	1-5
2.0	SITE DESCRIPTION.....	2-1
2.1	Location and Legal Description.....	2-1
2.2	Site and Vicinity Characteristics.....	2-1
2.3	Hydrology	2-4
2.4	Geology and Soil.....	2-4
2.5	Current Uses of the Subject Property.....	2-5
2.6	Historical Uses.....	2-5
2.7	Aerial Photographs.....	2-5
2.8	Building Permits	2-7
2.9	Sanborn Fire Insurance Maps	2-7
3.0	SITE RECONNAISSANCE AND INTERVIEWS.....	3-1
3.1	Objective.....	3-1
3.2	Site Reconnaissance Findings.....	3-1
3.3	Interviews and Questionnaire.....	3-4
4.0	RECORDS REVIEW	4-1
4.1	Database Search.....	4-1
4.2	Hazardous Material Involvement.....	4-1
4.2.1	Subject Property.....	4-3
4.2.2	Adjacent Properties.....	4-3
5.0	FINDINGS AND CONCLUSIONS	5-1
6.0	REPORT AUTHORS/REFERENCES	6-1

LIST OF TABLES

Table 1	Subject Property – Parcels.....	2-1
Table 2	EDR Summary of Agency Databases.....	4-2

LIST OF FIGURES

Figure 1	Regional Location Map	1-2
Figure 2	Topographic Site Map	2-2
Figure 3	Aerial Site Map.....	2-3
Figure 4	Site Photos	3-6
Figure 5	Site Photos	3-7
Figure 6	Site Photos	3-8
Figure 7	Site Photos	3-9

APPENDICES

APPENDIX A	Historical Aerial Photographs
APPENDIX B	Historical Topographic Maps
APPENDIX C	Environmental Data Resources - Database Report
APPENDIX D	Property Owner and User Questionnaire
APPENDIX E	Bureau of Indian Affairs Letter to the North Fork Rancheria
APPENDIX F	Property Owner Response to 2007 BIA Phase I ESA
APPENDIX G	Professional Resumes

SECTION 1.0

INTRODUCTION

SECTION 1.0

INTRODUCTION

1.1 BACKGROUND

Analytical Environmental Services (AES) prepared a Phase I Environmental Site Assessment (ESA) for the Subject Property in 2004 in accordance with American Society for Testing and Materials (ASTM) Standard Practice E 1527-00 and Bureau of Indian Affairs (BIA) guidelines (620 DM Chapter 2). In July 2007, AES accompanied representatives from the BIA as they performed an updated Phase I ESA to support a proposed fee to trust transaction. BIA performed a subsequent site visit on October 29, 2008. Several Recognized Environmental Conditions (RECs) were identified on the Subject Property in the 2007 Phase I ESA and during the subsequent site visit. The RECs identified on the Subject Property are documented in a letter from the BIA to the property owner (**Appendix E**). PARC Environmental was contracted by the current property owner (Station Casinos) to address several of these RECs as documented in Station Casinos response letter to the BIA (**Appendix F**). PARC environmental performed follow up site visits as part of this updated Phase I ESA on March 14, June 11, and June 27, 2008. The PARC Environmental work was divided into several tasks as documented in **Appendix F**.

1.2 PURPOSE

AES has been retained by the North Fork Rancheria of Mono Indians (hereafter, "Tribe") to prepare this updated Phase I ESA in accordance with the ASTM Standard Practice E 1527-05 and BIA guidelines (620 DM Chapter 2) in support of proposed a fee to trust transaction. A new ASTM Standard (1527-05) was issued in 2005 and property ownership changed since preparation of the original 2004 Phase I ESA (AES, 2004), therefore an updated Phase I ESA is now necessary. This ESA encompasses seven contiguous parcels with an area of approximately 305-acres located in unincorporated Madera County just north of the City of Madera and west of State Route 99 (SR-99). As such, use of the term "Subject Property" refers to the seven parcels unless otherwise stated (**Figure 1**).

The purpose of this Phase I ESA is to identify RECs that may affect future uses of the Subject Property. AES has performed this assessment in conformance with the scope and limitations of ASTM Standard Practice ASTM-1527-05, which specifies the appropriate inquiry requirements

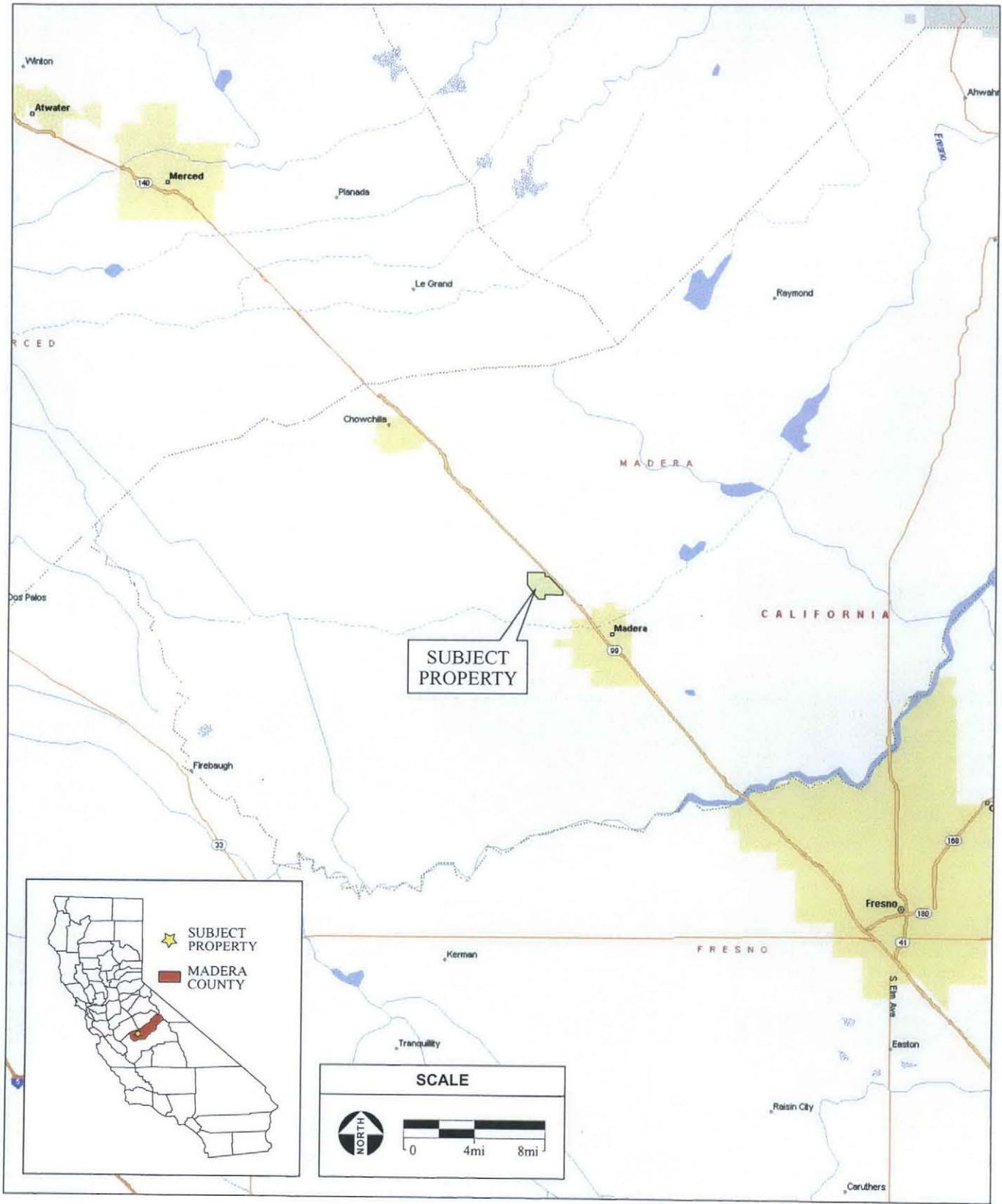


Figure 1
Regional Location Map



PHOTO 25: Photo showing concrete debris associated with the debris pile in the previous photos.



PHOTO 26: Photo showing one of the transformers mounted on one of the power lines that supply the agricultural wells on the property.



PHOTO 27: Photo showing the private residence located in the southeast corner of the Subject Property.



PHOTO 28: Photo showing the metal storage building located adjacent to the private residence shown in the previous photo.



PHOTO 29: Photo showing the boat, jet ski, vehicles, tools and other equipment belonging to the tenant that currently occupies the Subject Property.



PHOTO 30: Photo showing fifth wheel trailer located on the Subject Property.

for the innocent landowner defense under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA).

The Phase I ESA covers the Subject Property, adjacent areas, and surrounding known sources of contamination, up to 2.0 miles from a point roughly in the middle of the Subject Property. Site reconnaissance inspections of the Subject Property and adjacent properties were performed, local agencies were contacted and relevant database listings of hazardous waste sites, hazardous waste generators, and underground storage tanks were reviewed. AES also reviewed historical aerial photographs and topographic maps for the Subject Property. Years available for review were 1950, 1972, 1981, and 2004 (EDR, 2004).

1.3 RECOGNIZED ENVIRONMENTAL CONDITIONS

The term Recognized Environmental Condition (REC) refers to the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Additionally, the term historical REC refers to an environmental condition associated with the Subject Property, including a past release of any hazardous substance or petroleum product, which in the past would have been considered a REC, however such condition has been remediated. Historical RECs will therefore be included in this Phase I ESA (ASTM 2005).

1.4 LIMITATIONS AND EXCEPTIONS

No Environmental Site Assessment can completely eliminate uncertainty regarding the potential for RECs in connection with a property. Conformance of this assessment with ASTM Standard Practice E 1527-05 will reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with the Subject Property. While AES has made every effort to discover and interpret available historical and current information on the Subject Property, the possibility for undiscovered contamination remains. AES's report is a best-effort collection and interpretation of available information consistent with industry standards for the completion of Phase I ESAs.

This Phase I ESA is based on a regulatory agency records review, site reconnaissance visits, and several telephone interviews with representative from Madera County Planning Department and Madera County Agriculture Commission. Physical testing of soil or groundwater is not within the scope of a Phase I ESA; however confirmation soil sampling was conducted after stained soils

were removed within a small corral area on the Subject Property. The analytical results of the confirmation sampling are included in **Appendix E**. Surveys for the presence of asbestos containing materials (ACM) were not conducted in this Phase I ESA.

1.5 METHODOLOGY

A variety of data sources and agencies were consulted in completing this Phase I ESA. The following sections describes the methods used and the data sources consulted to accomplish each task.

1.5.1 Historical Review

Previous land uses and history of the study area was researched in an effort to identify potential sources of hazardous substances at or near the Subject Property. Historical aerial photographs (**Appendix A**) and topographic maps (**Appendix B**) of the Subject Property and immediate vicinity were reviewed and interpreted. Aerial photos are examined in order to provide indications of the presence of aboveground storage tanks, industrial buildings, gas station canopies or pump islands, as well as other indications of bulk hazardous material storage within the study areas (EDR, 2008).

1.5.2 Database Searches

Database search requests were made for records of known storage tank sites and known sites of hazardous materials generation, storage and/or contamination. Available information for federal, state, and local agency lists of: (a) known or potential hazardous waste sites and landfills; (b) sites currently under investigation for environmental violations; (c) site which manufacture, generate, use, store, and/or dispose of hazardous materials or hazardous wastes; (d) sites which have underground storage tanks (USTs); and (e) sites with recorded violations of regulations concerning USTs and hazardous materials/hazardous wastes. The database search is intended to identify facilities that may have the potential to impact surface and/or subsurface conditions at the Subject Property. A full listing of sites within the vicinity of the Subject Property is included in the database report (**Appendix C**).

1.5.3 Site Reconnaissance

Pete Connelly from AES performed a site reconnaissance of the Subject Property on February 12, 2004, February 9 and 10, 2005, and July 12, 2007. Two representatives from BIA, Pat O'Mallan and Teresa Draper, accompanied AES during the July 12, 2007 site visit. Subsequent visits occurred on March 14, June 11, and June 27, 2008. On October 29, 2008 BIA representatives again visited the site to perform a confirmation site visit. **Section 3.0** describes observed conditions during the site reconnaissance visits. Adjacent properties were visually inspected to

the extent possible without trespassing. There were no visible conditions present on adjacent properties that would affect surface and/or subsurface conditions on the Subject Property.

1.6 DEVIATIONS AND DATA GAPS

ASTM Standard 1527-05 requires any significant data gaps, deviations and deletions from the ASTM Standard to be identified and commented on in the Phase I ESA. A significant data gap would be one that affected the ability to identify a REC on the Subject Property or adjacent properties.

Due to its rural location Sanborn Fire Insurance maps and City Directories were not available for the Subject Property. In addition, time period gaps in the aerial photo coverage exist for the Subject Property. The first coverage gap is comprised of a 22 year time frame that begins in 1950 and ends in 1971. The second coverage gap is comprised of a 23 year time frame that begins in 1981 and ends in 2004. Historic aerial photos indicate land use on the Subject Property has not changed since 1950. There is no historical data or physical indications that the property was occupied by a business that would have produced hazardous materials. The lack of Sanborn Fire Insurance maps, City Directories, and complete aerial photo coverage is not considered a significant data gap for this Phase I ESA.

SECTION 2.0
SITE DESCRIPTION

SECTION 2.0

SITE DESCRIPTION

2.1 LOCATION AND LEGAL DESCRIPTION

The Subject Property is located within an unincorporated area of Madera County, north of the City of Madera, adjacent to State Route 99 (SR-99), and approximately 25 miles north of the City of Fresno, California (**Figure 2**). This Phase I ESA encompasses seven adjacent parcels with a total area of approximately 305-acres, including a 36.01-acre parcel, a 40.66-acre parcel, a 38.26-acre parcel, a 42.23-acre parcel, a 38.92-acre parcel, a 56.44-acre parcel, and a 52.97-acre parcel. **Figure 3** is an aerial photograph of the Subject Property. The Madera County Assessors Parcel Numbers (APNs) are included in the following table:

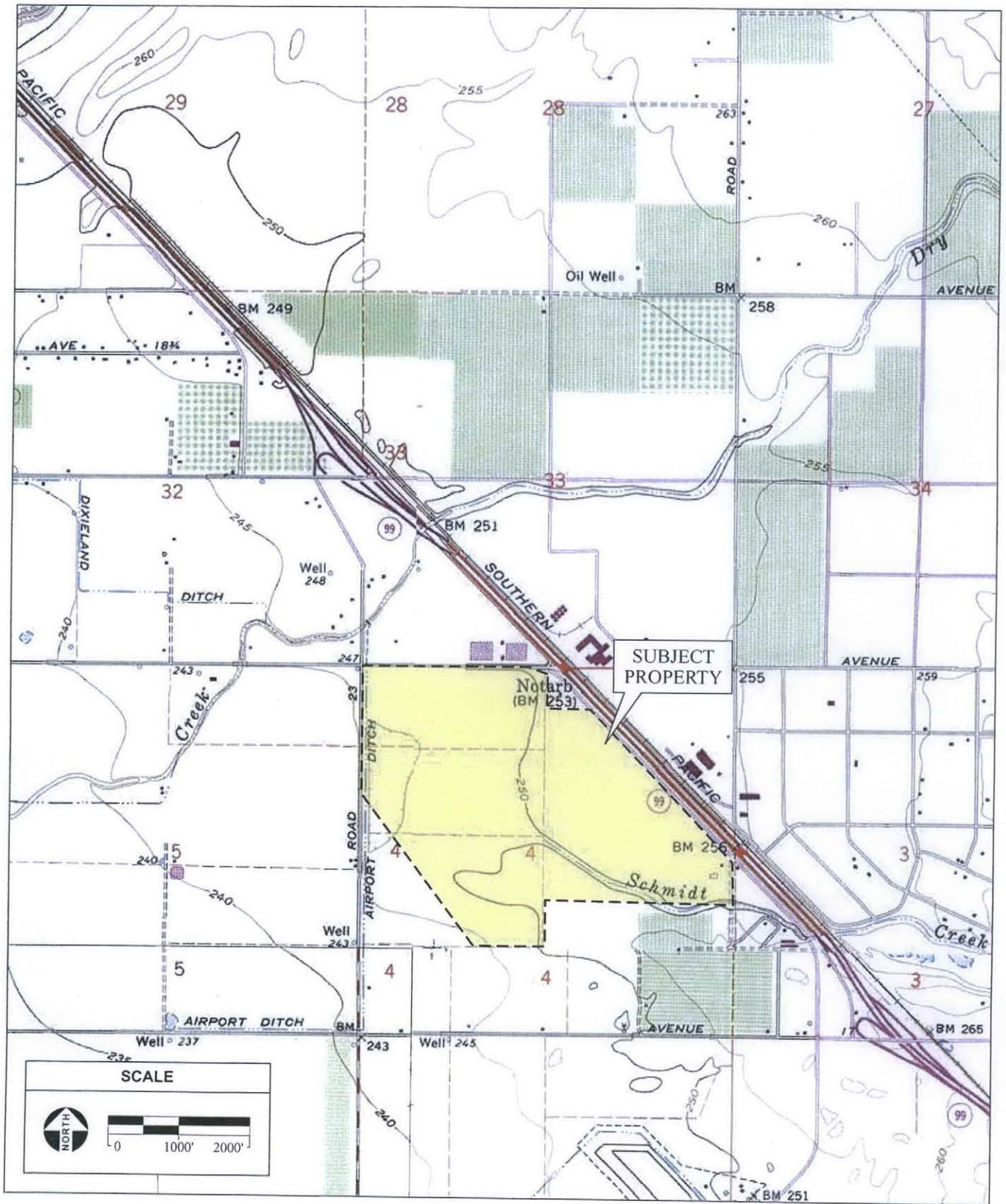
TABLE 1
SUBJECT PROPERTY - PARCELS

Assessors Parcel Number (APN)	Acres
033-030-010-000	36.01
033-030-011-000	40.66
033-030-012-000	38.26
033-030-013-000	42.23
033-030-014-000	38.92
033-030-015-000	56.44
033-030-017-000	52.97
TOTAL	305.49

Source: First American Title, 2003; Analytical Environmental Services, 2005.

2.2 SITE AND VICINITY CHARACTERISTICS

The Subject Property is flat agricultural land comprised of seven contiguous parcels that are approximately 305 acres in size, most of which are plowed into crop furrows. A vacant, approximately 1400 square foot (sq/ft) residential structure is present on the eastern portion of the Subject Property. The address of this residence is 17488 Golden State Boulevard, Madera CA. The residence is constructed of wood frame, wood shingle roof, and concrete foundation. In addition to the residence, several ancillary buildings are present on the Subject Property including



SOURCE: "Berenda, CA" & "Kismet, CA" USGS 7.5 Minute Topographic Quadrangles,
 Sections 32 & 33, T10S, R17E and Section 4, T11S, R17E, Mt. Diablo Baseline and Meridian; AES, 2008

North Fork Casino Site Phase I ESA / 204502 ■

Figure 2
 Topographic Site Map



several detached garage/shop buildings and barn and corral areas located adjacent to the residence. The buildings include an approximately 500 sq/ft metal storage building and two approximately 300 sq/ft wood framed storage buildings. The metal storage building is constructed of a corrugated metal roof, metal frame, and concrete foundation. The two approximately 300 sq/ft buildings are constructed of wood frame, wood roof and wood post foundations. A barn and corral are located in close proximity to these structures.

The Subject Property elevation is approximately 250 feet above mean sea level (msl) and is generally bound by Road 23 to the west, Golden State Boulevard and SR-99 to the east, Avenue 18 and rural residential properties to the north, and Avenue 17 and rural residential properties to the south. Surrounding land uses include agricultural to the west, a small auto recycler on the northeast border, private residences and abandoned commercial greenhouses to the north, and private residences and vineyards to the south. Several north to south and an east-west trending dirt roads cross the Subject Property. Primary site access is through a dirt driveway located off Golden State Boulevard. The driveway also provides access to the residence and ancillary buildings. Secondary site access is on the north side of the Subject Property via a dirt road off Avenue 18.

2.3 HYDROLOGY

The Subject Property is located within the Madera Irrigation District (MID). MID is the main surface water supplier in the county, managing the Madera Canal (located east of the Subject Property) for the United States Army Corps of Engineers. A MID water supply ditch is located along the western border of the Subject Property. The majority of the Subject Property is classified by MID as capable of receiving irrigation water from this ditch, although the owner of the Subject Property is not currently under contract to receive MID water (AES, 2004).

The residence on the Subject Property is supplied with water through a private domestic well. Several agricultural wells with associated pumps, tanks, and electrical supply boxes are located on the Subject Property (**Section 3.2**). Some wells appeared functional while others appeared to be in a state of disrepair. In 2008, the property owner determined the wells are capped, but the caps needed to be secured. The wells were subsequently capped by Bradley and Sons Construction on June 27, 2008. The wells will be left in place until property owner determines whether the wells will be needed for future onsite development.

2.4 GEOLOGY AND SOIL

The rock stratigraphic unit is Cenozoic which is in the Tertiary system in the Pliocene series. The soils in the project area are primarily comprised of Positas sandy loam. Positas sandy loam is characterized as a fine sandy loam with very slow infiltration rates. Positas sandy loam is described as a well-drained soil with an intermediate water holding capacity (EDR, 2007).

2.5 CURRENT USES OF THE SUBJECT PROPERTY

As stated previously, the Subject Property is a vacant agricultural property with a residence and several ancillary structures. Site visits were conducted as described in **Section 1.5.3**. During the 2007 site visit, the Subject Property was vacant; areas that were not accessible during the previous site visits were available for inspection. As stated above, an approximately 1,400 square foot single-family residence and ancillary structures are present on the southeast corner of the Subject Property. Several agricultural wells and a concrete-watering cistern with associated piping were noted on the central/north eastern portion of the Subject Property; along a north to south trending dirt road. Several cattle feeding troughs were also noted in the south-central portion of the Subject Property.

During the February 12, 2004 site reconnaissance visit, the Subject Property growing fields were planted with a non-irrigated feed crop. According to the tenant that was occupying the Subject Property during the 2005 site visit; no crops would be planted during subsequent growing seasons (Wilton, 2005). No crops were planted during follow-up site visits. According to the property owner, the Subject Property is currently dry farmed. Environmental conditions are noted and site photos are provided in **Section 3.0** of this ESA.

2.6 HISTORICAL USES

Property ownership records do not suggest any ownership and/or occupation of the Subject Property by commercial businesses that use and/or generate hazardous materials. Historic uses of the Subject Property appear to have been very much as they are today, agricultural and rural in nature. Onsite indications of prior cattle ranching activities on the Subject Property include several cattle feeding troughs and watering cisterns. According to the tenant occupying the Subject Property during the 2005 site visit (Wilton, 2005) non-irrigated feed crops were grown on the property since 1995, which is when he moved onto the property.

2.7 AERIAL PHOTOGRAPHS

Historical aerial photographs were reviewed for the Subject Property. Years available for review were 1950 (1"=833'), 1950 (1"=666'), 1972 (1"=600'), 1981 (1"=1611'), and 2004 (1"=1200'). The 2004 aerial photo is included as **figure 3**. Due to the size of the Subject Property two aerials from 1950 were reviewed. Historical aerial photographs were of varying scale and clarity. Historical aerial images offer detailed review of previous land uses on the Subject Property and adjacent properties. Additionally, historical topographic maps can confirm the presence of man-made structures, including buildings, wells, pipelines, etc. The review of the aerial photographs and topographic maps are summarized by year below.

1950 (A)

Land use on the Subject Property from 1950 is shown as agricultural. There are several unimproved roads crossing the southeastern and northeastern portions of the Subject Property. There appears to be several small outbuildings, a barn, and possibly a small house present in the areas adjacent to the unimproved roads. Some of the buildings are in the area where large debris piles were observed during the site visit (**Section 3.2, photos 17 and 18**). State Route 99 (SR-99) is visible in this photo and runs diagonally through the 1950 (A) aerial photo. A drainage that originates on the west side of SR-99 appears inundated with water. As a result, the southern portion of the Subject Property appears flooded. The drainage is delineated as Schmidt Creek on the historical topographic maps (**Appendix B**). The private residence (**Section 3.2, photo 21**) that is currently present on the Subject Property is not visible in the 1950 (A) aerial photo. Due to the large size of the Subject Property and the scale of the aerial photo, the northern and western portions of the Subject Property are not visible in this photo. Adjacent land uses appear agricultural with outlying areas sparsely populated.

1950 (B)

The 1950 (B) aerial photo shows the northern, central, and the southwest portions of the Subject Property. Similar to the previous photo, Schmidt Creek is inundated with water. There appears to be significant ponding of water in the central and northwest portions of the Subject Property. The buildings that are visible in the previous photo are also visible. The land uses for outlying areas appear to be agricultural or undeveloped. There is no indication of gross historic hazardous materials involvement on the Subject Property.

1972

Due to the small scale of this aerial photo, only a small portion of the Subject Property is visible in the photo. The unimproved roads that cross the Subject Property are visible. The residence, barn, and corral areas currently present on the Subject Property is slightly visible, however due to the resolution of the photo, individual structures are not identifiable. Crop furrows are slightly visible on a portion of the Subject Property. Adjacent properties and outlying areas are agricultural and rural in nature.

1981

Similar to 1972, individual structures are not visible on the Subject Property. The 1981 aerial photo is of poor quality. The Subject Property appears as an agricultural parcel. Adjacent properties and outlying areas are similar to previous photos, agricultural and rural in nature.

2004

Land use has not changed on the Subject Property or adjacent properties since 1981. The residence located on the Subject Property, associated buildings, and crop furrows are slightly visible in the 2004 aerial photo (**Figure 3**). The smaller structures that were visible in the 1950 aerial photos are no longer present in the 2004 aerial photo. The automobile recycler located to the northwest of the Subject Property is also visible in the 2004 aerial photo. Adjacent land uses are residential and agricultural with vineyards and orchards located on the southern and western borders of the Subject Property.

2.8 BUILDING PERMITS

No building permits have been filed for the Subject Property as reported by the Madera County Planning Department (Madera County, 2005).

2.9 SANBORN FIRE INSURANCE MAPS

Sanborn Fire Insurance Maps do not provide coverage of the Subject Property.

SECTION 3.0

SITE RECONNAISSANCE AND INTERVIEWS

SECTION 3.0

SITE RECONNAISSANCE AND INTERVIEWS

3.1 OBJECTIVE

The objective of the site reconnaissance is to identify current or historic hazardous materials involvement on the Subject Property or in the vicinity of the Subject Property. Hazardous material involvement or signature environmental conditions include the presence or likely presence of any hazardous materials or petroleum products that indicate an existing release, past release, or a threat of release into any structure on the Subject Property, soil, or groundwater. Signs of possible hazardous materials involvement would include any indications of underground storage tanks existing on the Subject Property, stained soils and/or unusual odors originating from the Subject Property, indications of an excavation or removal of soils, including patched asphalt and large debris piles, and other obvious signs of hazardous materials involvement.

Interviews included contacting individuals familiar with the Subject Property and knowledgeable of their historic and existing conditions relative to hazardous materials.

3.2 SITE RECONNAISSANCE FINDINGS

Site visits were conducted as described in **Section 1.5.3**. Adjacent properties were observed to the extent possible without encroaching on private property. **Figures 4 through 7** show conditions of the Subject Property during the site visits.

The following conditions were noted during the 2004 and 2005 site visits:

- The Subject Property is approximately 305-acres in size. Most of the site was planted with what appeared to be a cover crop (**Photos 1 and 2**).
- An automobile recycler is present along the northeast border of the Subject Property (**Photo 3**).
- Several agricultural wells with associated pumps, tanks and electrical supply boxes were observed on the Subject Property. It could not be determined whether these wells were capped, or if the wells were functional during the initial site visits (**Photos 4 through 8**).

- A concrete-watering cistern was also present on the Subject Property during the site visit (**Photo 9**).
- Several pieces of farm equipment were present on the Subject Property including a tractor that appeared non-functional, a plow, and what appeared to be cotton hopper.
- Adjacent to the farm equipment was a cattle feeding system. The feeder consisted of a concrete foundation with metal chains for feeding collars (**Photo 10**).
- Sulfur powder was present in one of the cattle feeders. Sulfur is commonly used as an insect repellent for cattle and a fungicide for grapes.
- Adjacent to the cattle feeder was a debris pile comprised of non-hazardous materials, mostly household appliances, lumber, and concrete.
- Several pole-mounted transformers were present along a north to south trending dirt access road that appear to be an age were they could contain PCBs. There was no evidence of leaks associated with the transformers (**Photo 11**).
- A private residence comprised of wood framing and stucco exterior with a concrete slab foundation is located along the eastern border of the Subject Property, adjacent to Highway 99. Several ancillary structures are also present on the Subject Property. These include and approximately 500 square foot metal garage/shop, barn and corral areas, and two approximately 300 foot storage buildings. The residence is equipped with a private well and septic system (**Photos 12 through 15**).
- A buried telephone cable is present along the northern border of the Subject Property. The cable runs in an east to west direction along Avenue 18 (**Photo 16**).

The contents of the residence and ancillary buildings could not be fully inventoried during the initial 2004 and 2005 site visits. **Appendix E** includes site photos showing conditions during the July 12, 2007 site visit. Approximately 50 one gallon and several five gallon buckets of household paints, unmarked plastic containers (one and five gallon buckets), and miscellaneous non hazardous household debris were noted in the ancillary buildings. The following conditions are noted in the 2007 Phase I (**Appendix E**):

- The Subject Property was vacant and most of the agricultural equipment, 10,000-gallon above ground tank, and livestock were removed by the tenant.

- The metal storage building and a detached shop/garage area were empty with the exception of household debris and several metal and plastic containers. Most of the containers were empty or contained residual amounts of fluids. These containers included a five gallon bucket of used motor oil, several buckets of hydraulic fluid, aerosol cans, and approximately 50 one gallon containers of household paint. Additionally, several five gallon buckets and a 55-gallon drum were left in one of the corral areas. These five gallon buckets contained waste oils and hydraulic fluids, the 55-gallon drum contained used automobile parts. Surface soil staining was noted next to the waste oil container.

SITE CLEAN-UP ACTIVITIES

Recognized Environmental Conditions (RECs) and other environmental concerns identified in **Appendix E** were addressed by the Subject Property owner on March 14, June 11, and June 27, 2008. A letter from the property owner to the BIA dated July 2, 2008 documenting site clean up activities is provided in **Appendix F**. Documentation of waste oil removal, paints, fertilizers, 55-gallon drums, stained soils, non hazardous debris, and empty containers removed by the property owner in response to the 2007 BIA Phase I is included in **Appendix F**.

- All containers of paints were subsequently removed from the Subject Property by the property owner and properly disposed offsite. The waste oils were poured into approved containers and removed offsite. Hazardous waste manifests are included in **Appendix F** of this Phase I. The empty metal building after all materials were removed is included in **Photo 17**.
- Stained soils were removed and confirmation soil sampling was performed to assess the nature of the staining. Sampling determined the soils were affected with waste oil and diesel fuels. Additional sampling will be performed in July as part of a Limited Phase II Site Assessment.
- The condition of onsite domestic and agricultural groundwater wells were assessed in May 2008. It was determined the wells are already capped, but the wells caps needed to be secured. The securing of the well caps occurred on June 27, 2008 by Bradley and Sons Construction. Before and after photos showing the condition of the wells and subsequent securing of the well caps is included in **Appendix F**.

FOLLOW-UP SITE VISIT

- As noted previously, BIA performed a follow-up site visit on October 29, 2008. A transformer that was observed during prior site visits showed signs of leakage. The stains on the transformer indicated the leak stopped (**Photo 18**).

- A pump attached to one of the wells heads appeared to have leaked hydraulic fluid as the side of the pump was stained (**Photo 19**). This well was capped and secured in November 2008.
- Additional non-hazardous debris was found in one of the concrete cattle feeders. This debris was removed in November 2008.

ADJACENT PROPERTIES

Adjacent properties were observed to the extent feasible without trespassing on private property. The purpose is to determine if current/historical adjacent land uses could affect the future uses of the Subject Property. The following identifies adjacent land uses.

North: Private residences, undeveloped parcels, a small auto recycler (northeast border of the Subject Property) and what appeared to be vacant commercial greenhouses.

South: Private residences, vineyards, and undeveloped parcels.

East: Golden State Boulevard State Route 99.

West: Vineyards, orchards, and private residences.

During the site reconnaissance, there did not appear to be any observable adjacent land uses that would affect the planned use of the Subject Property.

3.3 INTERVIEWS AND QUESTIONNAIRES

The tenant that occupied the Subject Property was interviewed during the February 9 and 10, 2005 site visit (Wilton, 2005). Mr. Wilton stated the property has been used for growing non-irrigated feed crops, mostly alfalfa during the previous 10 years. He also stated that he would remove the AST when he vacated the Subject Property.

A standard Phase I property owner and user questionnaire was completed by the property owner's representative on July 3, 2008 (**Appendix D**). AES contacted Madera County Department of Agriculture for more information on pesticide use and agricultural chemical disposal guidelines for Madera County (Key, 2005). Elemental Sulfur is generally used on cattle as an insect repellent. Ms. Key stated that sulfur is sold under several product names, the most prevalent is Thiolux. Sulfur is flammable and should not be disposed by burning. Sulfur can be taken to a sanitary landfill and disposed (Chemical Fact Sheet, 2008).



PHOTO 1: Photo of the northern border of the Subject Property. Photo was taken facing east on Avenue 18.



PHOTO 2: Photo of the northern portion of the Subject Property. Photo was taken facing west.



PHOTO 3: Photo showing a junkyard present along the northeast border of the Subject Property.



PHOTO 4: Photo of one of the agricultural wells located on the Subject Property.



PHOTO 5: Photo showing mounted electrical supply box associated with the well in photo 4.

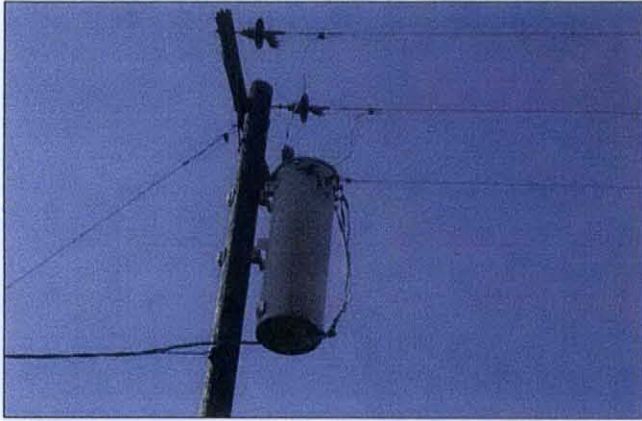


PHOTO 11: Photo showing pole mounted transformer.



PHOTO 13: Residence, barn and coral areas, and ancillary structures.



PHOTO 15: Photo showing the barn, horse and sheep, and corral.



PHOTO 12: Private residence located on the southeast corner of the Subject Property.



PHOTO 14: Metal storage building.



PHOTO 16: Photo showing markers for the buried telephone cables along the northern border of the Subject Property along Avenue 18.



PHOTO 18: Pole mounted transformer showing signs of a potential leak.



PHOTO 17: Photo showing the empty metal storage building after all materials were removed.



PHOTO 19: Pump motor located on one of well showing signs of hydraulic fluid leak.

SECTION 4.0

RECORDS REVIEW

SECTION 4.0

RECORDS REVIEW

4.1 DATABASE SEARCH

Database searches were conducted for records of known storage tank sites and known sites of hazardous materials generation, storage, and/or contamination. Databases were searched for sites and listings up to two miles from a point roughly equivalent to the center of the Subject Property. The environmental database review was accomplished by using the services of a computerized search firm *Environmental Data Resources, Inc.* (EDR). EDR uses a geographical information system to plot locations of existing or previous hazardous materials involvement. AES reviewed the EDR report to determine if the Subject Property and adjacent sites are listed on regulatory agency databases. The purpose is to determine if adjacent sites will impact surface and/or subsurface conditions on the Subject Property. Included in the EDR database report was a list of “unmapped sites”. AES reviewed the list of unmapped sites for the properties that may be located within the search radius specified for each governmental database. These sites do not appear to be located within the applicable search radius of the Subject Property. The complete list of reviewed databases is provided in the EDR report, included in **Appendix C** and is summarized in **Table 2**. Information on past and/or current hazardous materials involvement involving adjacent properties is summarized in **Section 4.2.2**.

4.2 HAZARDOUS MATERIALS INVOLVEMENT

A regulatory agency database report was performed to identify locations of past and/or current hazardous materials involvement. Although a site may be listed within the database report, this does not mean the site is contaminated or that site would impact the environmental quality of the Subject Property. It should be noted that the database search is only as accurate as the data entered into the government agency maintained databases and the date on which those databases were last updated. Installation of underground storage tanks or hazardous material releases, if not reported to the appropriate agency, would not be listed on any of the databases searched.

TABLE 2
ENVIRONMENTAL DATA RESOURCES (EDR) SUMMARY OF AGENCY DATABASES

Agency Database	Survey Distance	Sites Identified
Federal Superfund Liens (NPL ¹ RECOVERY)	1.75 miles	0
NPL Liens	1.75 miles	0
Hazardous Materials Information Reporting System (HMIRS)	0.75 miles	0
U.S. EPA Emergency Response Notification System (ERNS) List	0.75 miles	0
U.S. EPA RCRA Registered Large and Small Generators of Hazardous Waste (RCRIS-LQG and RCRIS-SQG)	1.0 miles	0
Brownfields Sites (US BROWNFIELDS)	0.25 miles	0
Corrective Action Reports (Corracts)	1.75 miles	0
U.S. Engineering Controls ²	0.50 miles	0
U.S. Institutional Controls ³	0.50 miles	0
Department of Defense Sites (DOD)	1.75 miles	0
CERCIS-NFRAP ⁴	1.25 miles	1
Open Dump Inventory (ODI)	1.25 miles	0
Formerly Used Defense Sites (FUDS)	1.75 miles	0
Facility Index System/Facility Registry System (FINDS)	0.75 miles	2
Historical State Hazardous Wastes Sites (Hist Cal-Sites)	1.75 miles	0
California Department of Health Services Bond Expenditure Plan (CA Bond Exp. Plan)	1.75 miles	1
California Waste Discharge System (WDS)	0.75 miles	1
Waste Management Unit Database (WMUDS)	1.25 miles	1
California State Hazardous Wastes and Substances Sites (Cortese)	1.25 miles	1
California Hazardous Material Incident Report System (CHMIRS)	0.75 miles	0
Leaking Underground Storage Tank (LUST) Sites	1.25 miles	1
State Facilities Inventory System (CA FID UST)	1.0 miles	1
State Solid Waste Information System (SWF/LF)	1.25 miles	1
State Spills, Leaks, Investigations, and Cleanups Listing (SLIC)	1.25 miles	1
State Hazardous Substance Storage Container Database (HIST UST)	1.0 miles	1
Statewide Environmental Evaluation and Planning System (SWEEPS UST)	1.0 miles	0
State Proposition 65 Notification Records (Notify 65)	1.75 miles	3
Voluntary Cleanup Program Properties (VCP)	1.25 miles	0
Hazardous Materials Facility and Manifest Data (Haznet)	0.75 miles	6
Drycleaners (DRYCLEANERS)	1.00 miles	0
Emission Inventory Data (EMI)	0.75 miles	0
DTSC's Site Mitigation and Brownfields Reuse Program's EnviroStar Database (ENVIROSTOR)	1.75 miles	2

¹ National Priority List

² Engineering controls include various forms of caps, building foundations, liners, and treatment methods to eliminate exposure pathways into environmental media (soils, water) or affect human health.

³ Institutional controls include administrative measures such as groundwater use restrictions; construction restrictions, property use restrictions, and post remediation care requirements.

⁴ Comprehensive Environmental Resource Conservation and Liability Act-No Further Remedial Actions Planned

Source: Environmental Data Resources, 2008

4.2.1 SUBJECT PROPERTY

The Subject Property did not appear on any database searched by EDR as having hazardous materials involvement (EDR, 2008).

4.2.2 ADJACENT PROPERTIES

The database search located nine sites within a two-mile search radius with known history of storage, use, and/or release of hazardous materials. These sites are described below:

1. The Valley Grains Products Inc site is located approximately 0.50 miles northeast of the Subject Property at 23865 Avenue 18. The Valley Grains Products Inc site is listed on several databases including Haznet, State Facilities Inventory System (CA FID UST), California Waste Discharge System (CA WDS), Facility Index System/Facility Registry System (CA FID), and Statewide Environmental Evaluation and Planning System (SWEEPS UST). The Valley Grains Products Inc site produces 0.22 tons of liquids with halogenated compounds. The wastes are removed for off site recycling. The site is also listed on the California Waste Discharge Systems (WDS) permitting database as a Class C industrial facility that treats and/or disposes liquid or semisolid wastes from a servicing, production, manufacturing, or processing operation. The Valley Grains site is under the regulatory authority of the Regional Water Quality Control Board as a Class C facility that poses a minor threat to water quality if a permit violation occurred. The Valley Grains site is listed on the CA FID and SWEEPS UST databases as having a single 500-gallon waste oil tank onsite. The EDR report did not list any reported leaks or spills associated with the Valley Grains Products Inc site.
2. The Horizon Enterprise site is located approximately 0.60 miles from the center of the Subject Property. The EDR radius map shows the Horizon Enterprise site as being located immediately south of the Subject Property at 17286 Golden State Boulevard. The Horizon Enterprise site is listed on the Haznet database as producing 6.74 tons of asbestos containing waste that were removed offsite and disposed within a landfill. The Horizon Enterprise site does not pose a threat to the environmental quality of the Subject Property.
3. The Andrew Tahan site is located approximately 0.25-miles south of the Subject Property at 23783 Avenue 17. The Andrew Tahan site is listed on the HAZNET database as producing 2.53 tons of asbestos containing wastes that were transferred to a landfill. The Andrew Tahan site does not pose a threat to the environmental quality of the Subject Property.

4. The Precision Endmill Grinding site is located approximately 0.25 miles east of the Subject Property at 17513 Baldwin Street. The Precision Endmill Grinding site is listed on the Haznet database as producing 0.18 tons of an aqueous solution containing less than 10% total organic residues. The wastes are transported offsite for recycling. There are no records of hazardous materials releases or violations for the Precision Endmill Grinding site. The Precision Endmill Grinding site does not pose a threat to the environmental quality of the Subject Property.
5. The A-Z Manufacturing site is located approximately 0.30 miles east-southeast of the Subject Property at 17462 Baldwin Street. The radius map identifies the A-Z Manufacturing site as the same location as the Precision Endmill Grinding site, although the EDR report site records show these sites to have different addresses. There are two Haznet records regarding the A-Z Manufacturing site. The first record identifies the site as producing 0.1485 tons of an aqueous solution containing oxygenated solvents (acetone, butanol, ethyl acetate). The second record identifies the site as producing 0.054 tons of an aqueous solution containing oxygenated solvents (acetone, butanol, ethyl acetate). These wastes are transported off site. The A-Z Manufacturing site is also listed on the FINDS database for emission controls systems that are in place at the site. There are no records of hazardous materials releases or violations for the A-Z Manufacturing site. The A-Z Manufacturing Grinding site does not pose a threat to the environmental quality of the Subject Property.
6. The AICO Madera site is located adjacent to the eastern border of the Subject Property at 17486 Road 23. The AICO Madera site is listed on the HAZNET database as producing .0208 tons of off-specification, aged, or surplus organics. The organics are removed off-site for recycling. There are no records of hazardous materials releases or violations for the AICO Madera site. As a result, the AICO Madera site does not pose a threat to the environmental quality of the Subject Property.
7. The Western Star Sandblasting Company site is located approximately 0.30 miles east-southeast of the Subject Property at 17378 Baldwin Street. The Western Star Sandblasting Company site is listed on the AIRS database for possessing a San Joaquin Valley Air Pollution Control District emission control permit. The Western Star Sandblasting Company site does not pose a threat to the environmental quality of the Subject Property.
8. The Pipco Inc site is located approximately 0.35 miles northeast of the Subject Property at 18485 Road 24 and is listed on the Hist UST database as the location of two gasoline storage tanks. The database does not identify whether these are underground or above ground tanks. There are no reported leaks or spills associated with these tanks. The

presence of the tanks does not pose a threat to the environmental quality of the Subject property.

9. The Madera Municipal Airport site is located approximately 0.30-miles south of the Subject Property at 23200 Avenue 17. The Airport site is listed on the CERCLIS and CA Bond Expedite Plan databases for soils contaminated with pesticides. The site is a municipal airport with crop dusting operations involving pesticide contaminated wash and rinse waters running off the site into an unlined ditch that exits the Airport site. Initial assessments were conducted in 1981 and determined soils were affected with dichloro-diphenyl-trichloroethane (DDT), dieldrin, ethion, malathion, and trithion. Samples collected in the ditch contained the following concentrations: DDT – 2,710 parts per million (ppm), dieldrin – 23.0 ppm, ethion – 112 ppm, malathion – 1,110 ppm, and trithion 161 ppm. The Department of Toxic Substance Control (formerly California Department Health Service) required a remedial action plan to be implemented in 1991. No other information regarding the Airport site remediation was included in the database report. The Airport site is also listed as a closed case on the LUST database for leaking tanks. Affected soils were removed and the case was subsequently closed. The Airport site is also listed on the WDS database as having a seasonal or continuous discharge under Waste Discharge Requirements (WDR) permitting through the Regional Water Quality Control Board (RWQCB). The Airport site is located beyond one mile from the Subject Property; is a closed case for LUST, and has over 15 years of documented remedial activities; as a result, the environmental quality of the Subject Property should not be affected by previous hazardous materials involvement at the Airport site.

SECTION 5.0

FINDINGS AND CONCLUSIONS

SECTION 5.0

FINDINGS AND CONCLUSIONS

AES performed this Phase I Environmental Site Assessment (ESA) update in conformance with the scope and limitations of ASTM Standard Practice E1527-05 for the Subject Property located at 17488 Golden State Boulevard, Madera CA. Any exceptions to, or deletions from, this practice are described in **Section 1.6** of this Phase I ESA.

Bureau of Indian Affairs (BIA) and AES personnel observed several Recognized Environmental Conditions (RECs) on the Subject Property while performing a Phase I ESA update (**Appendix E**). All RECs were addressed by the property owner during subsequent clean up activities as documented in **Appendix F**. General observations are as follows:

- The Subject Property is comprised of seven contiguous parcels that comprise approximately 305 acres of land. An approximately 1400 square foot (sq/ft) residential structure is present on the eastern portion of the Subject Property. In addition to the residence, several ancillary structures are present on the Subject Property including several garage/shop buildings and barn and corral areas located adjacent to the residence. During the July 12, 2007 site visit, approximately 50 one gallon and several five gallon buckets of household paints, unmarked plastic containers (one and five gallon sized buckets), and miscellaneous non hazardous household debris were noted in these storage buildings. Historical uses of the Subject Property include ranching and agricultural activities.

The current land owner contracted with PARC Environmental to conduct site clean up activities. The work by PARC Environmental was conducted according to state and federal regulations under PARC Environmental Federal EPA number (CAC002627765). The following work occurred on March 24 and June 11, 2008 as documented in the Station Casinos letter to the BIA (**Appendix F**). That work is documented in **Appendix F** and described below:

- All 55-gallon drums, one gallon paint containers, waste oils, and any additional unmarked containers left on the site were removed. Removal of the drums and other items was conducted on March 14, 2008. The 55 gallon drums, paint, waste oils, and other materials were removed from the site and properly disposed of through Rho Chem Corporation. All materials were transported to an offsite facility licensed to accept these

materials. Federal regulations (40 CFR Chapter I Part 262) require generators and transporters of hazardous waste and owners or operators of hazardous waste treatment, storage, and disposal facilities to use the Uniform Hazardous Waste Manifest form (8700-22) and for both inter and intrastate transportation of both hazardous materials and suspected hazardous materials. **Appendix F** includes a Uniform Hazardous Waste Manifest and site photos showing removal activities. Chemical analysis for toxicity and volatility were performed to ensure the liquids did not contain other hazardous materials other than waste oils. The 55-gallon drums contained non RCRA waste as noted in **Appendix F**. Any residual amounts of liquid within the 55-gallon drums and suspected hazardous materials containers (one and five gallon containers) were also tested for volatility and toxicity. These tests concluded the contents were not hazardous; the drums were subsequently transported to a metal recycler. All materials removed from the site are documented on the hazardous waste manifest included in **Appendix F**.

- Shane Killian Construction (SKC) conducted a visual inventory of the debris piles located in the central portion of the Subject Property. SKC subsequently removed all non hazardous debris piles (**Appendix F**). The debris was non hazardous in nature as documented in **Appendix F**.
- On June 11, 2008 the stained soils were removed and surface soil sampling was conducted in the areas of the stained soils. The lab report is attached to the Station Casinos letter as **Appendix F**. The results indicate a diesel concentration of 13,000 and 3,400 parts per million (ppm). Additional soil sampling is necessary to delineate affected soils and determine the extent of potential diesel fuel contamination.
- During the June 11, 2008 soil removal a representative from PARC Environmental was instructed to remove the sulfur that was contained within the cattle feeder. The powder was no longer present on June 11, 2008. It is likely the sulfur was dispersed as a result of recent high winds. This release does not pose an immediate threat to the environmental quality of the Subject Property because the amount of sulfur in the feeder was minimal and sulfur is not considered a potential soil and groundwater contaminant (Chemical Fact Sheet, Sulfur, 2008). Therefore, the sulfur requires no further consideration in this ESA.
- The onsite groundwater wells were evaluated by Bradley and Sons Construction in May, 2008 to determine the status of the wells. It was determined the wells are already capped but the well caps needed to be secured. On June 27, 2008, the wells caps were secured according to industry standards to ensure the wells are not a potential conduit for future groundwater contamination. Before and after photos are included in **Appendix F**.

The current land owner has contracted site clean up activities to resolve issues noted during the October 29, 2008 site visit. The work occurred in November 2008, is documented in **Appendix F** and is described below:

- SKC removed two tractor tires and several items of debris from a cattle feeder in November 2008 (**Appendix F**).
- Bradley and Sons Construction secured the well that was found to have leaked hydraulic fluid in November 2008 (**Appendix F**).

Based on information reviewed, limited soil sampling results, AES's site reconnaissance of the Subject Property and adjacent properties, and the interviews and questionnaires described, two outstanding RECs remains in connection with the Subject Property, as described below.

- A Limited Phase II ESA is recommended for the Subject Property to address soils potentially affected with diesel and gasoline. Based on the June 11, 2008 soil sampling data, additional soil sampling is recommended within one of the corral areas. Areas adjacent to the corral area should also be sampled to ensure impacted soils are limited to the corral area. A soil Sampling and Analysis Plan (SAP) should be prepared that includes a scaled map of the corral area; including the location of the stained soils, prior sampling locations, proposed sampling locations, and a summary of laboratory analytical methods, and proposed sampling activities. Based on the results of the limited Phase II ESA, further recommendations will be made to the Subject Property owner as to whether or not soil removal is necessary.
- During a subsequent site visit performed by BIA on October 29, 2008, a pole mounted transformer was observed to have signs of potential leakage. The age of the transformers indicates there is a potential for polychlorinated biphenyls (PCBs) to be present. The presence of the potentially leaking transformer is considered a REC. Therefore, additional surface soil sampling will be necessary under the pole-mounted transformer that appeared to be leaking. Based on the results of the limited Phase II ESA (AES, 2008), further recommendations will be made to the Subject Property owner as to whether or not soil removal is necessary.

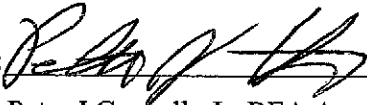
SECTION 6.0

REPORT AUTHORS/ REFERENCES

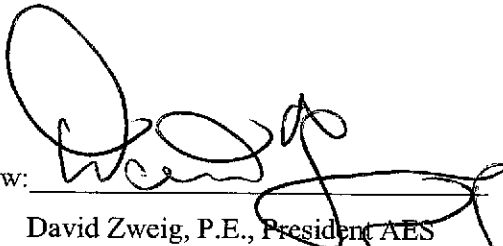
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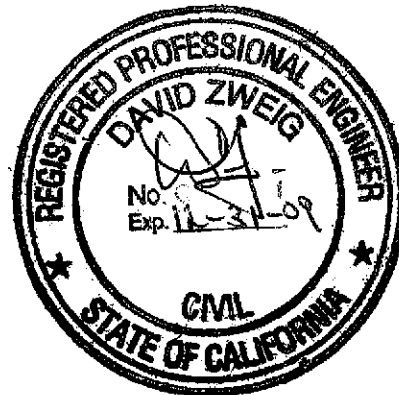
REPORT AUTHORS AND REFERENCES

The undersigned declare to the best of their professional opinion that they meet the definition of Environmental Professional (EP) as defined in §312.10 of 40 CFR 312. Peter Connelly, Registered Environmental Assessor I (REA-I), prepared this report, and has the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Subject Property. He prepared this report under the professional supervision of David Zweig, P.E. who qualifies as an EP as defined in the ASTM Standard E1527-05. Pete Connelly and David Zweig's signatures appear below, and their resumes are included as **Appendix G**.

Author: 
Peter J Connelly Jr, REA Associate



Review: 
David Zweig, P.E., President AES



REFERENCES

American Society for Testing and Materials (ASTM). 2005. Practice E1527-05: "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process."

Analytical Environmental Services, 2008. Screening Level Phase II Environmental Site Assessment, North Fork Casino Site, November 2008.

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Key, Marilyn. 2005. Supervisor Pesticide Use Enforcement, Madera County Department of Agriculture, Agricultural Standards. Telephone number (559) 675-7876.

Madera County. 2005a. Madera County Planning Department. Telephone interview March 11 2005. Telephone number (559) 661-6333.

Madera County. 2008b. Madera County Agricultural Commission. Telephone interview June 9, 2008. Telephone number (559) 675-7876.

Shaw, Russ. 2005. Owner's representative. Telephone interview February 15 and February 23, 2005. Telephone number (520) 906-4984.

Wilton, Skip. 2005. On site interview, February 9 and 10, 2005. Subject Property Tenant. 17488 Golden State Blvd, Madera CA.

APPENDICES

APPENDIX A

HISTORICAL AERIAL PHOTOGRAPHS



**The EDR-Aerial Photography
Print Service**

**North Fork Site
Avenue 18
Madera, CA 93637**

February 9, 2004

Inquiry Number: 1123968-6

***The Source
For Environmental
Risk Management
Data***

**3530 Post Road
Southport, Connecticut 06490**

Nationwide Customer Service

**Telephone: 1-800-352-0050
Fax: 1-800-231-6802**

Environmental Data Resources, Inc.

Aerial Photography Print Service

Environmental Data Resources, Inc.'s (EDR) Aerial Photography Print Service is a screening tool designed to assist professionals in evaluating potential liability on a target property resulting from past activities. ASTM E 1527-00, Section 7.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. The ASTM standard requires a review of *reasonably ascertainable standard historical sources*. *Reasonably ascertainable means information that is publicly available, obtainable from a source with reasonable time and cost constraints, and practically reviewable.*

To meet the prior use requirements of ASTM E 1527-00, Section 7.3.2, the following *standard historical sources* may be used: aerial photographs, fire insurance maps, property tax files, land title records (although these cannot be the sole historical source consulted), topographic maps, city directories, building department records, or zoning/land use records. ASTM E 1527-00 requires "*All obvious uses of the property shall be identified from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary, and that are reasonably ascertainable and likely to be useful.*" (ASTM E 1527-00, Section 7.3.2, page 11).

Aerial Photographs

Aerial photographs are a valuable historical resource for documenting past land use and can be particularly helpful when other historical sources (such as city directories or fire insurance maps) are not reasonably ascertainable. The EDR Aerial Photograph Print Service includes a search of aerial photograph collections flown by public and private agencies for the state of California. EDR's professional field-based researchers provide digitally reproduced historical aerial photographs at approximately ten year intervals.

Please call EDR Nationwide Customer Service at
1-800-352-0050 (8a.m-8pm EST)
with questions or comments about your report.
Thank you for your business!

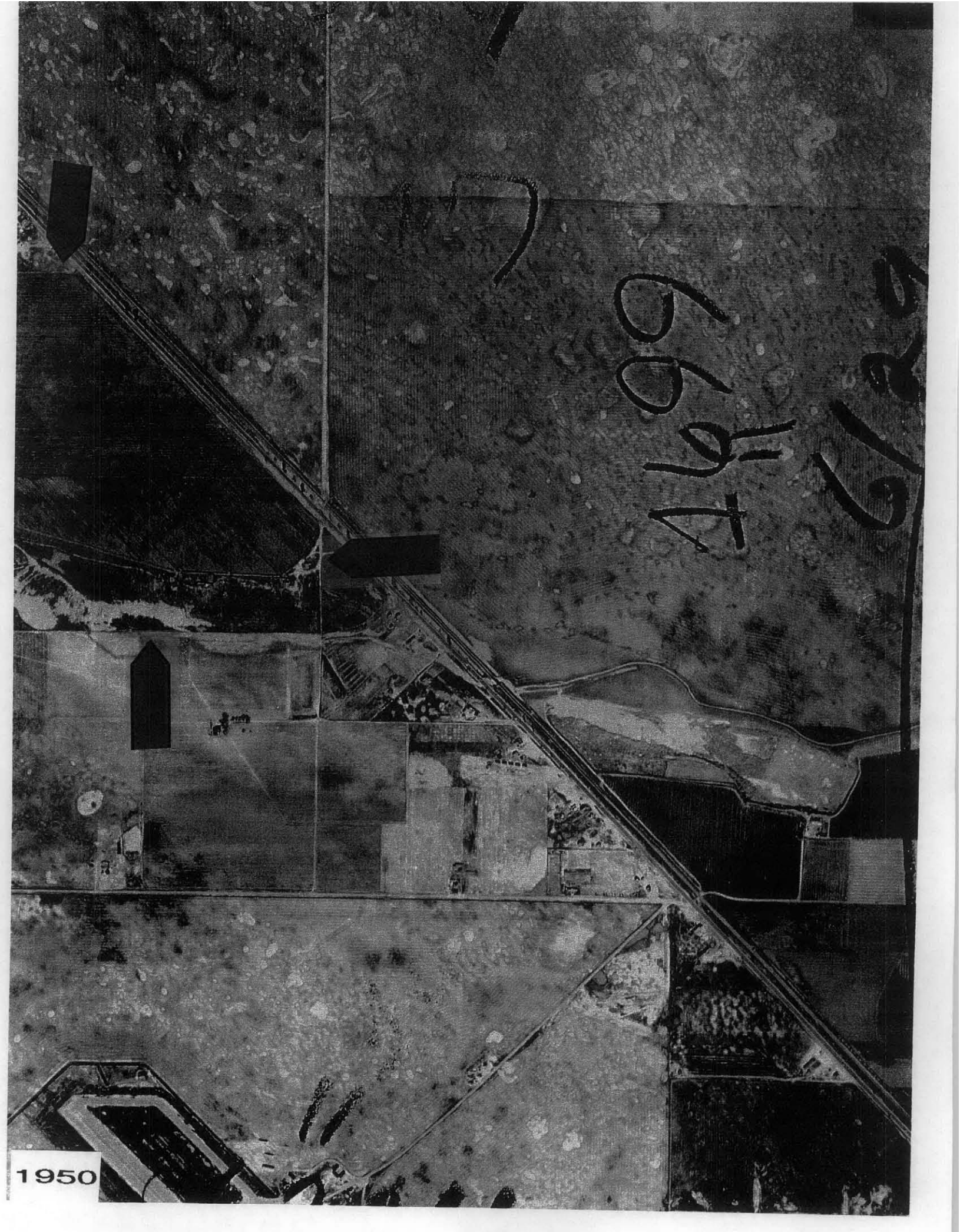
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4999
6120

1950



1950



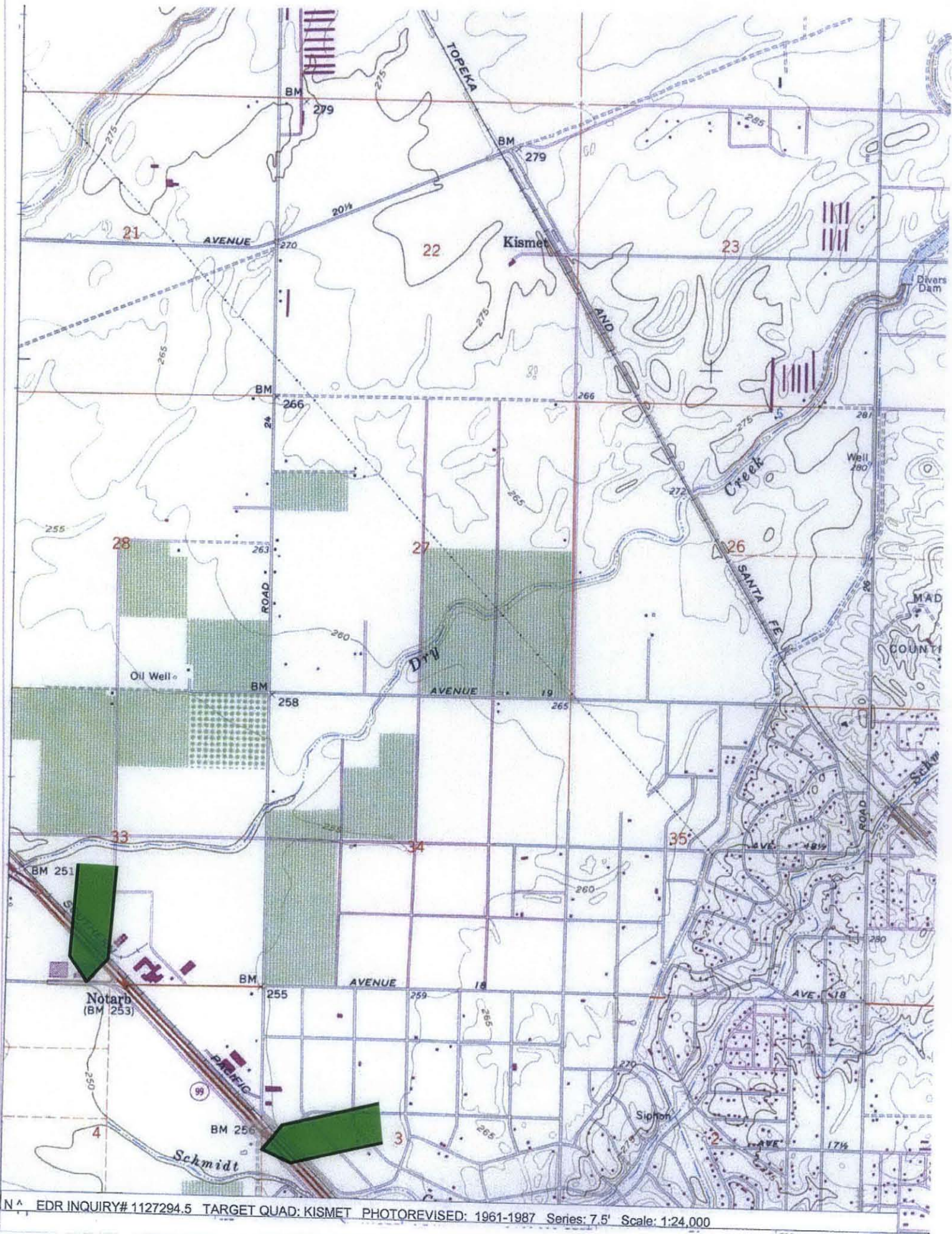
1972



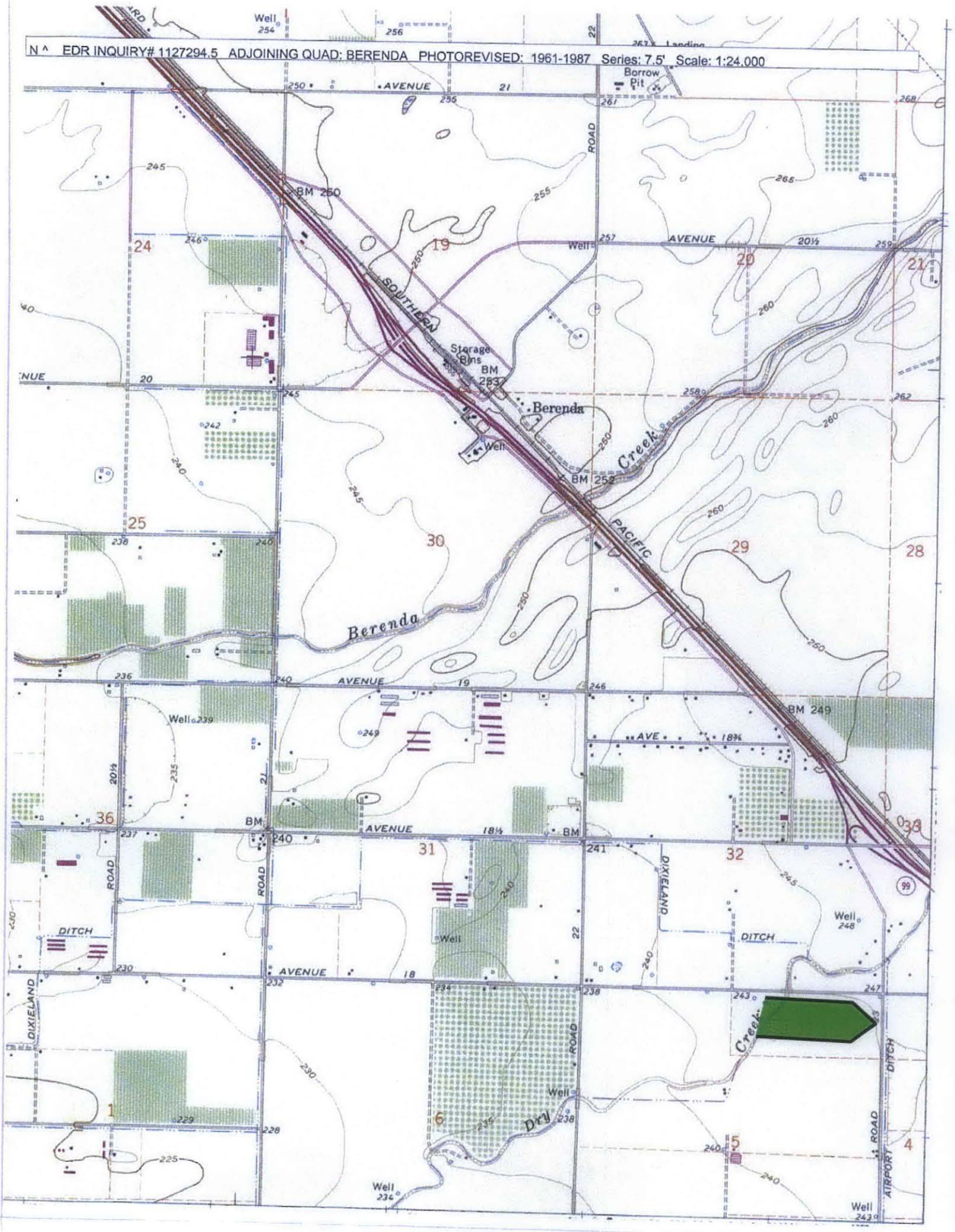
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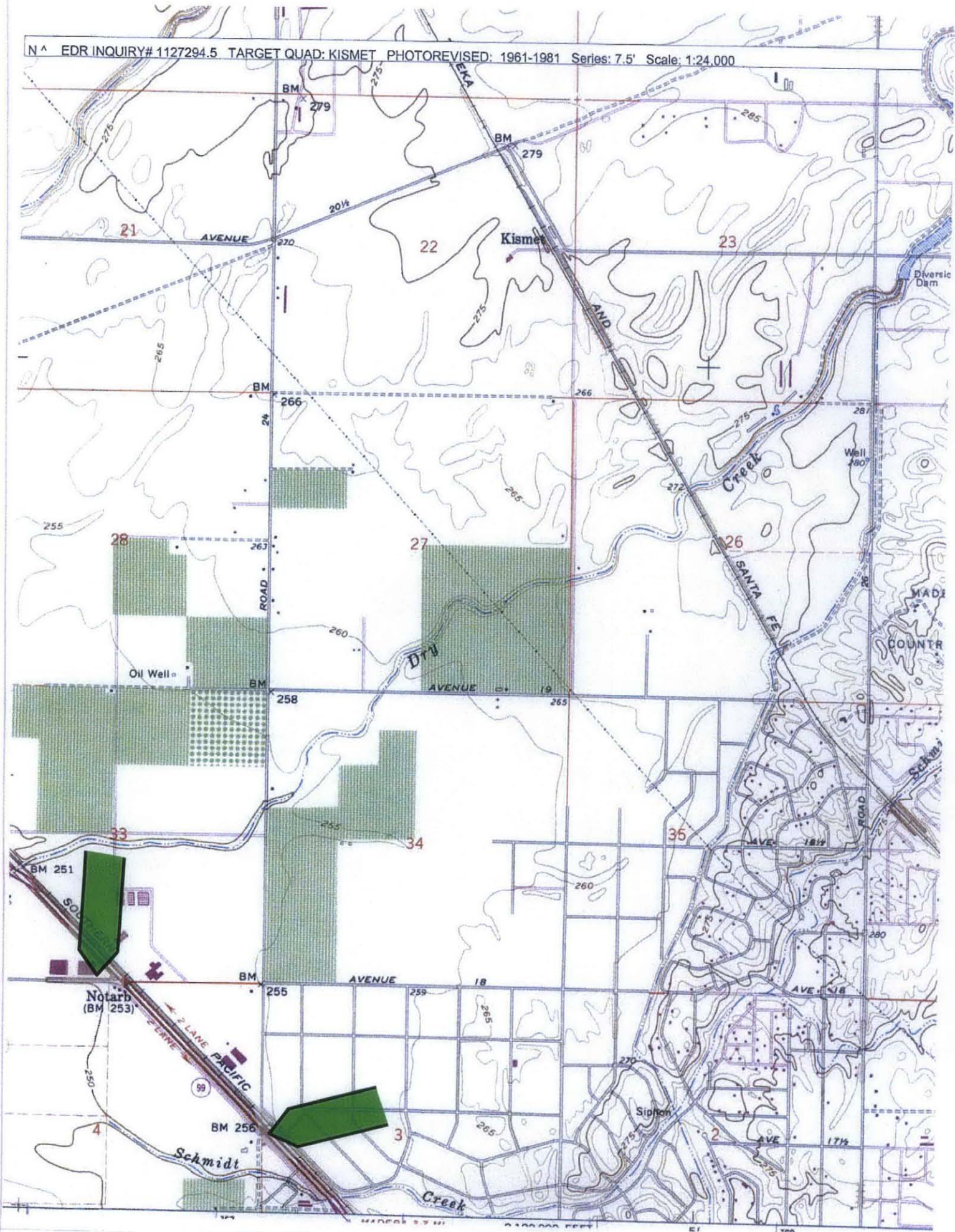
APPENDIX B

HISTORICAL TOPOGRAPHIC MAPS

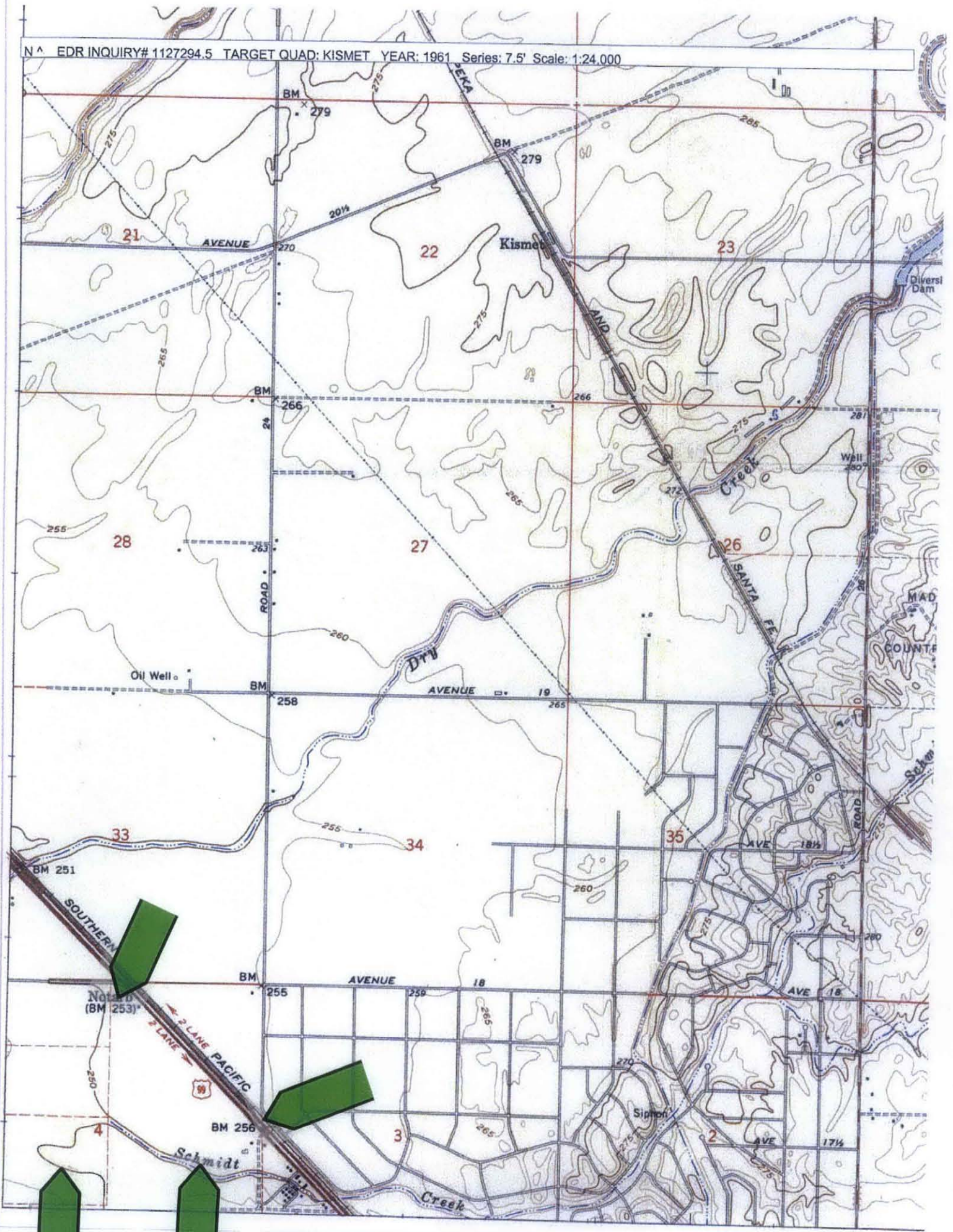


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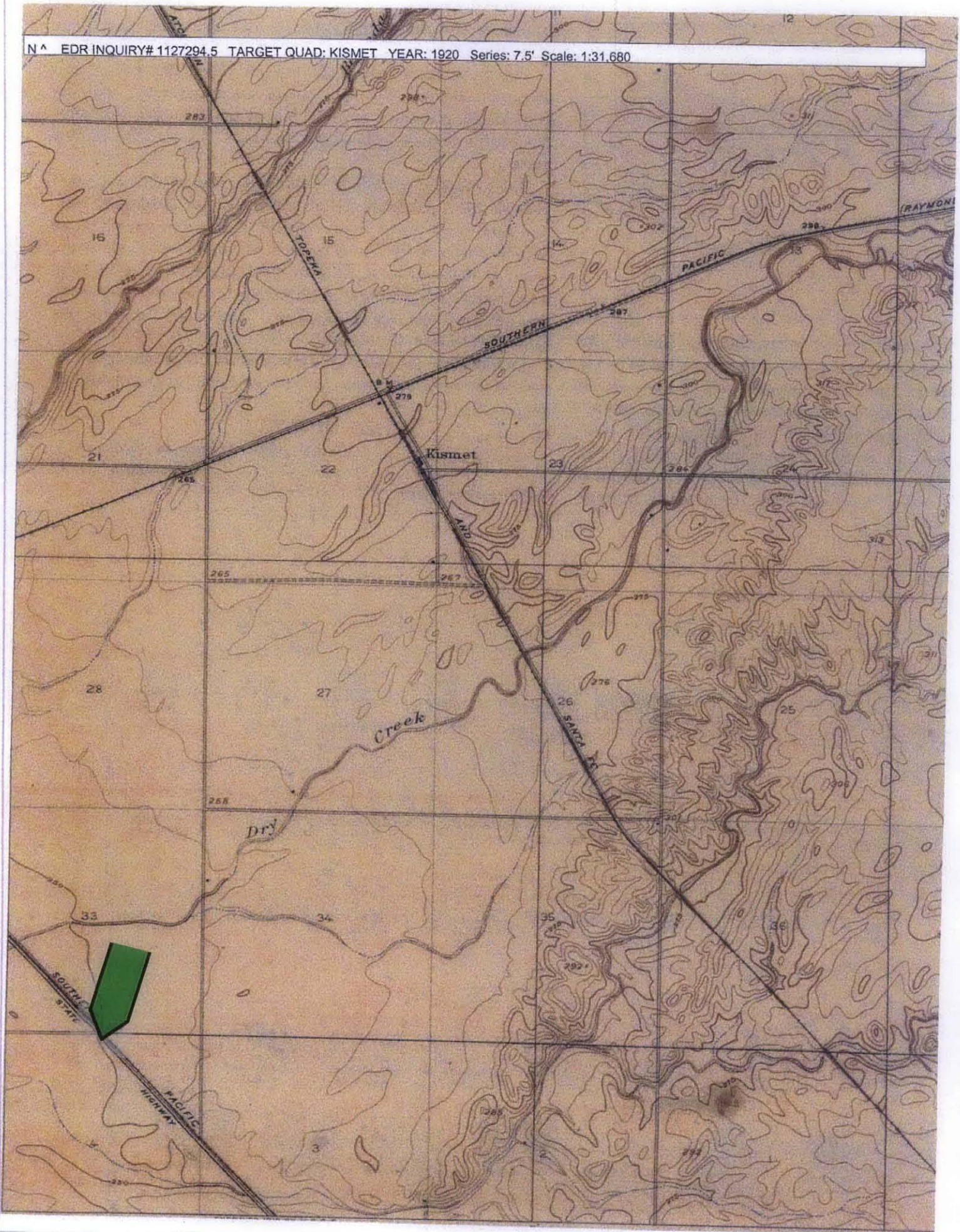








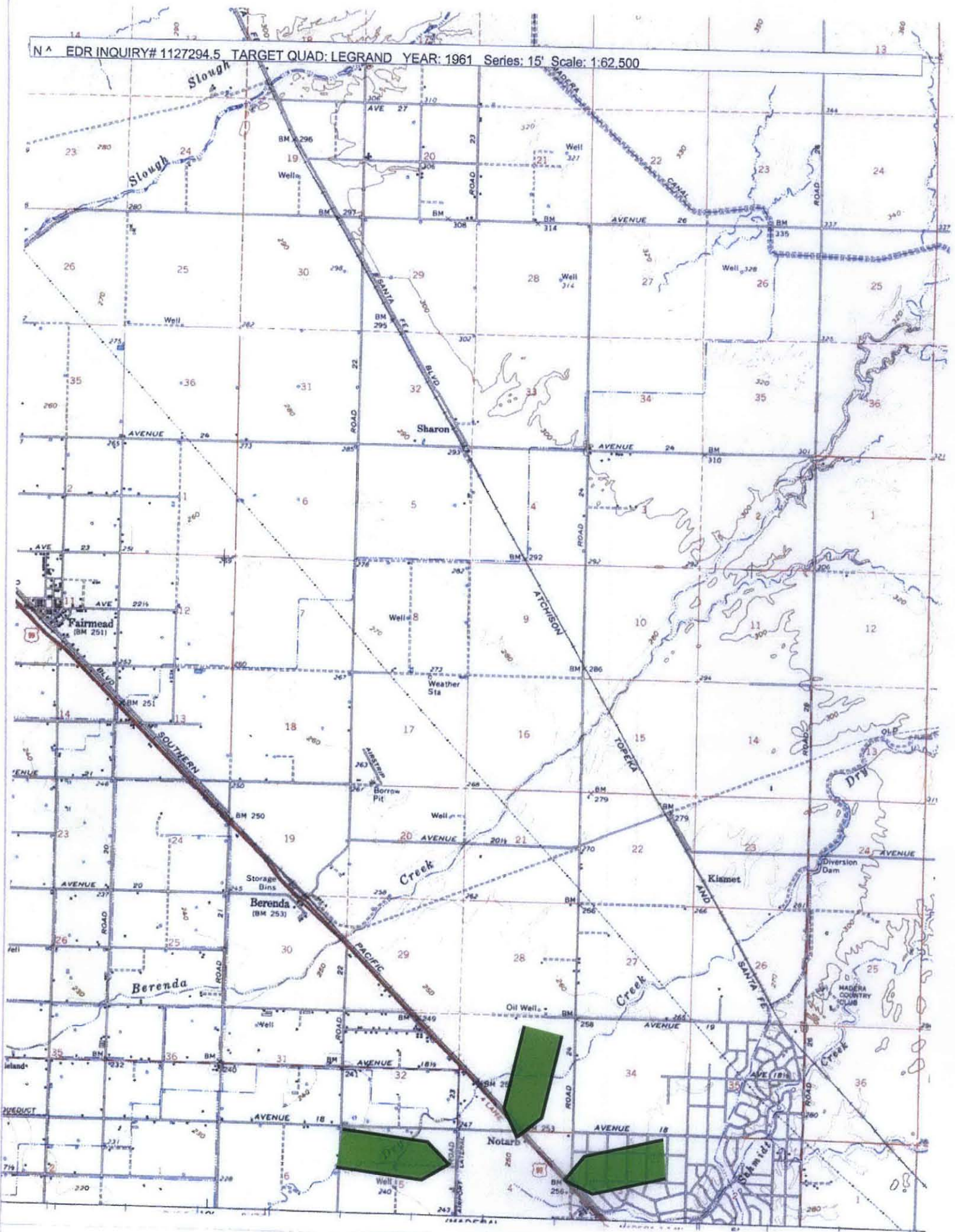
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N ^ EDR INQUIRY# 1127294.5 ADJOINING QUAD: BERENDA YEAR: 1961 Series: 7.5' Scale: 1:24,000



N ^ EDR INQUIRY# 1127294.5 TARGET QUAD: LEGRAND YEAR: 1961 Series: 15' Scale: 1:62,500



APPENDIX C

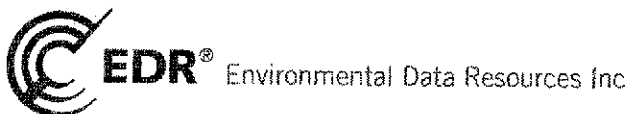
ENVIRONMENTAL DATA RESOURCES - DATABASE REPORT

North Fork Site

17488 Golden State Boulevard
Madera, CA 93637

Inquiry Number: 2233038.1s
June 02, 2008

The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800 352 0050
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.....	23
Government Records Searched/Data Currency Tracking.....	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum.....	A-1
Physical Setting Source Summary.....	A-2
Physical Setting SSURGO Soil Map.....	A-5
Physical Setting Source Map.....	A-11
Physical Setting Source Map Findings.....	A-12
Physical Setting Source Records Searched.....	A-21

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

17488 GOLDEN STATE BOULEVARD
MADERA, CA 93637

COORDINATES

Latitude (North): 37.005260 - 37° 0' 18.9"
Longitude (West): 120.116770 - 120° 7' 0.4"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 756557.1
UTM Y (Meters): 4099140.0
Elevation: 254 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	37120-A1 KISMET, CA
Most Recent Revision:	1987
South Map:	36120-H1 MADERA, CA
Most Recent Revision:	1981
Southwest Map:	36120-H2 BONITA RANCH, CA
Most Recent Revision:	1978
West Map:	37120-A2 BERENDA, CA
Most Recent Revision:	1987

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

EXECUTIVE SUMMARY

Proposed NPL	Proposed National Priority List Sites
Delisted NPL	National Priority List Deletions
NPL LIENS	Federal Superfund Liens
CERC-NFRAP	CERCLIS No Further Remedial Action Planned
LIENS 2	CERCLA Lien Information
CORRACTS	Corrective Action Report
RCRA-TSDF	RCRA - Transporters, Storage and Disposal
RCRA-LQG	RCRA - Large Quantity Generators
RCRA-SQG	RCRA - Small Quantity Generators
RCRA-CESQG	RCRA - Conditionally Exempt Small Quantity Generator
RCRA-NonGen	RCRA - Non Generators
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
ERNS	Emergency Response Notification System
HMIRS	Hazardous Materials Information Reporting System
DOT OPS	Incident and Accident Data
US CDL	Clandestine Drug Labs
US BROWNFIELDS	A Listing of Brownfields Sites
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
LUCIS	Land Use Control Information System
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
ODI	Open Dump Inventory
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
RAATS	RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

HIST Cal-Sites	Historical Calsites Database
SCH	School Property Evaluation Program
Toxic Pits	Toxic Pits Cleanup Act Sites
SWF/LF	Solid Waste Information System
SWRCY	Recycler Database
UST	Active UST Facilities
AST	Aboveground Petroleum Storage Tank Facilities
LIENS	Environmental Liens Listing
CHMIRS	California Hazardous Material Incident Report System
Notify 65	Proposition 65 Records
DEED	Deed Restriction Listing
VCP	Voluntary Cleanup Program Properties
DRYCLEANERS	Cleaner Facilities
WIP	Well Investigation Program Case List

EXECUTIVE SUMMARY

CDL..... Clandestine Drug Labs
RESPONSE..... State Response Sites
HAULERS..... Registered Waste Tire Haulers Listing

TRIBAL RECORDS

INDIAN RESERV...... Indian Reservations
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land
INDIAN UST..... Underground Storage Tanks on Indian Land

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.

FEDERAL RECORDS

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

A review of the CERCLIS list, as provided by EDR, and dated 04/08/2008 has revealed that there is 1 CERCLIS site within approximately 1.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>MADERA MUNI ARPT</i>	<i>4020 AVIATION DR</i>	<i>1 - 2 SSE</i>	<i>C12</i>	<i>14</i>

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA

EXECUTIVE SUMMARY

Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 04/03/2008 has revealed that there are 2 FINDS sites within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
VALLEY GRAIN/AZTECA MILLING	23865 AVENUE 18	1/4 - 1/2NE	A2	9
A-Z MANUFACTURING	17462 BALDWIN STREET	1/2 - 1 ESE	B8	12

STATE AND LOCAL RECORDS

CA BOND EXP. 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.

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there is 1 CA BOND EXP. PLAN site within approximately 1.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MADERA MUNICIPAL AIRPORT	4020 AVIATION DR	1 - 2 SSE	C13	15

CA WDS: California Water Resources Control Board - Waste Discharge System.

A review of the CA WDS list, as provided by EDR, and dated 06/19/2007 has revealed that there is 1 CA WDS site within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
VALLEY GRAIN PRODUCTS	23865 AVENUE 18	1/4 - 1/2NE	A1	6

WMUDS/SWAT: The Waste Management Unit Database System is used for program tracking and inventory of waste management units. The source is the State Water Resources Control Board.

A review of the WMUDS/SWAT list, as provided by EDR, and dated 04/01/2000 has revealed that there is 1 WMUDS/SWAT site within approximately 1.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MADERA MUNICIPAL AIRPORT	4020 AVIATION DR	1 - 2 SSE	C13	15

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

A review of the Cortese list, as provided by EDR, and dated 04/01/2001 has revealed that there is 1 Cortese site within approximately 1.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MADERA MUNICIPAL AIRPORT	4020 AVIATION DR	1 - 2 SSE	C13	15

EXECUTIVE SUMMARY

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

A review of the LUST list, as provided by EDR, and dated 04/08/2008 has revealed that there is 1 LUST site within approximately 1.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MADERA MUNICIPAL AIRPORT Facility Status: Case Closed	4020 AVIATION DR	1 - 2 SSE	C13	15

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there is 1 CA FID UST site 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>
VALLEY GRAIN PRODUCTS, INC./BR	23865 AVENUE 18	1/4 - 1/2NE	A3	9

SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the SLIC list, as provided by EDR, and dated 04/08/2008 has revealed that there is 1 SLIC site within approximately 1.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MADERA MUNICIPAL AIRPORT Facility Status: Reopen Previously Closed Case	4020 AVIATION DR	1 - 2 SSE	C13	15

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 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>
PIPCO INC.	18485 ROAD 24	1/2 - 1 NNE	11	13

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

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is 1 SWEEPS UST site within approximately 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>
VALLEY GRAIN PRODUCTS, INC./BR	23865 AVENUE 18	1/4 - 1/2NE	A3	9

EXECUTIVE SUMMARY

HAZNET: 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 from non-California manifests & continuation sheets are not included at the present time. 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, & disposal method. The source is the Department of Toxic Substance Control is the agency

A review of the HAZNET list, as provided by EDR, and dated 12/31/2006 has revealed that there are 6 HAZNET sites within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
VALLEY GRAIN PRODUCTS	23865 AVENUE 18	1/4 - 1/2NE	A1	6
HORIZON ENTERPRISE	17286 GOLDEN STATE BLVD	1/2 - 1 ESE	4	10
PRECISION ENDMILL GRINDING	17513 BALDWIN ST	1/2 - 1 ESE	B6	11
AZ MANUFACTURING	17462 BALDWIN ST	1/2 - 1 ESE	B7	11
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
ANDREW J TAHAN	23783 AVE 17	1/2 - 1 S	5	10
A I C O MADERA	17486 ROAD 23	1/2 - 1 W	9	12

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

A review of the AIRS list, as provided by EDR, and dated 12/31/2005 has revealed that there are 2 AIRS sites within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
VALLEY GRAIN PRODUCTS	23865 AVENUE 18	1/4 - 1/2NE	A1	6
WESTERN STAR SANDBLASTING CO.	17378 BALDWIN ST	1/2 - 1 ESE	10	12

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 02/26/2008 has revealed that there are 2 ENVIROSTOR sites within approximately 1.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MADERA MUNICIPAL AIRPORT Facility Status: Refer: RWQCB	4020 AVIATION DR	1 - 2 SSE	C13	15
MADERA AIRPORT Facility Status: Inactive - Needs Evaluation	4020 AVIATION DRIVE	1 - 2 SSE	C14	20

EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
DIXIELAND STORE	CA FID UST, SWEEPS UST
MADERA ALMOND PROCESSING PLANT/MR.	CA FID UST, SWEEPS UST
ROAD 11, S OF AVENUE 17 1/2, (CDL
AVENUE 5 / ROAD 23 (INTERSECTI	CDL
AVENUE 9, 1/2 MI W OF ROAD 23	CDL
AVENUE 17 BETWEEN ROAD 20 / 19	CDL
AVENUE 14, 14 MI W OF ROAD 23,	CDL
1/2 MILE SOUTH OF AVENUE 18, 1	CDL
ROAD 16 / AVENUE 18 1/2, WEST	CDL
MELIKIAN FARMS, INC.	LUST, Cortese
SHOP-N-GO #598	LUST, Cortese
SHOP N GO	LUST, Cortese
PILOT TRUCK CENTER	UST
ZELINDA BIONDI	HIST UST
CLRJ RANCH PAM RANCH DIVISION	HIST UST
R & M FARMS	HIST UST
SAULSBURY ORCHARDS AND ALMOND	HIST UST
HILLVIEW ORCHARDS	HIST UST
MUSD/CENTRAL SERVICES	HAZNET
CALTRANS DIST 6/ENV AIR NOISE & WA	HAZNET
DEPT OF TRANSPORTATION/DIST 6	HAZNET
JP AUTOMOTIVE REPAIR	HAZNET
PILOT TRAVEL CENTERS LLC # 365	HAZNET
PILOT	HAZNET, AIRS
MADERA SUB STATION	HAZNET
GRAPHIC SCIENCES INC	HAZNET
BETTY CASTRO	HAZNET
SEMPER SPEED & MARINE	HAZNET
ARCANE AUTOMOTIVE	HAZNET
PG&E GREG SUBSTATION GARAGE	HAZNET
HASTSINGS IRRIGATION PIPE CO INC	HAZNET
P G & E	HAZNET
P G & E	HAZNET
GREGG SUBSTATION GARAGE	RCRA-SQG, FINDS
NORTH BOUND ROUTE 99 / .2 MILE SOU	ERNS
STATE ROUTE 99 NORTHBOUND NORTH OF	ERNS
HEARTLAND OPPORTUNITY CENTER	SWRCY
MADERA VALLEY WATER COMPANY	AIRS
FARMERS MARKET	AIRS

OVERVIEW MAP - 2233038.1s



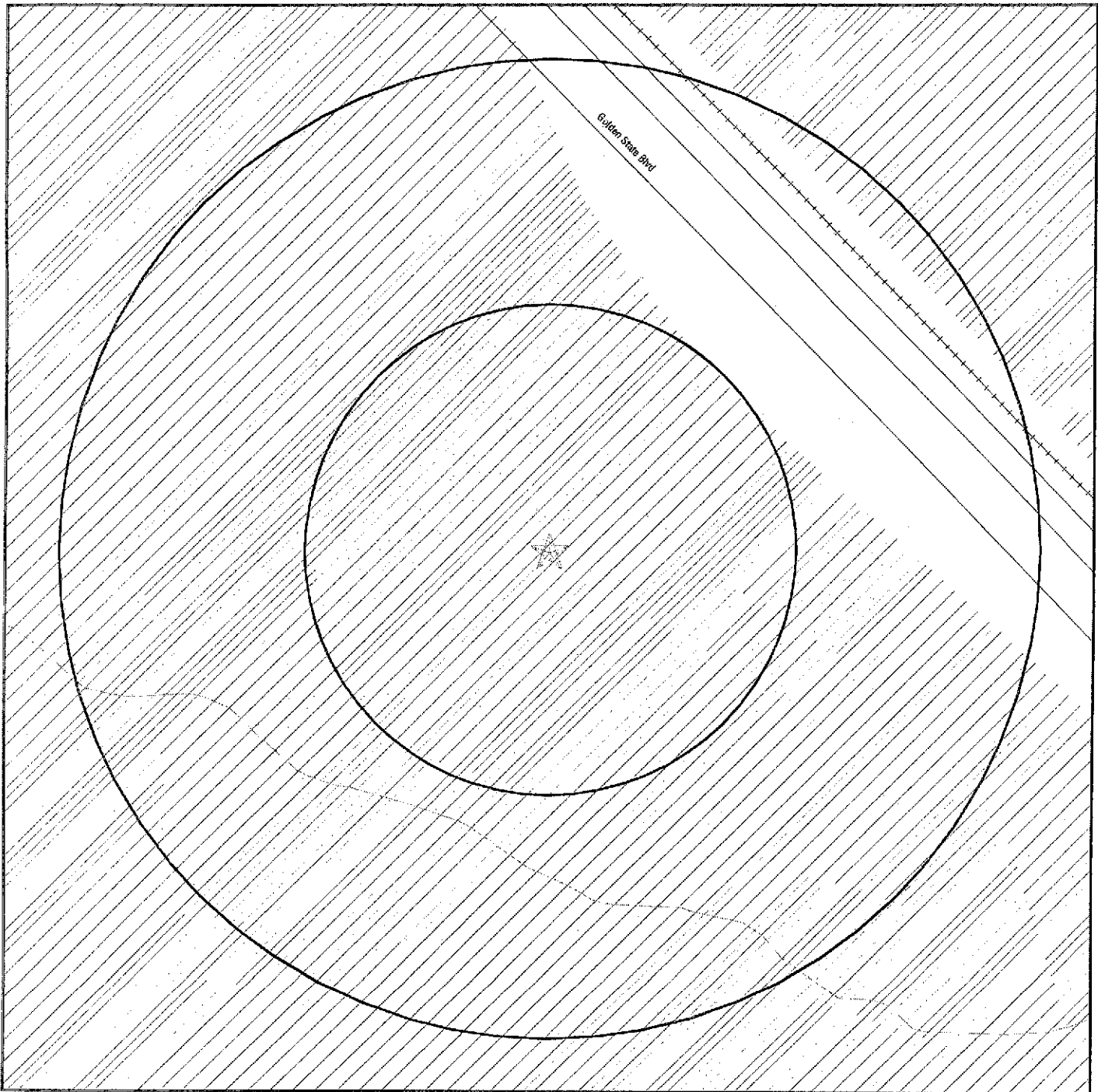
- * Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites

- Indian Reservations BIA
- ▲ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- ▨ National Wetland Inventory
- ▨ Areas of Concern

SITE NAME: North Fork Site
ADDRESS: 17488 Golden State Boulevard
 Madera CA 93637
LAT/LONG: 37.0053 / 120.1168

CLIENT: AES
CONTACT: Pete Connelly
INQUIRY #: 2233038.1s
DATE: June 02, 2008 8:07 am

DETAIL MAP - 2233038.1s



- ★ Target Property
 - ▲ Sites at elevations higher than or equal to the target property
 - ◆ Sites at elevations lower than the target property
 - ▲ Manufactured Gas Plants
 - ⚡ Sensitive Receptors
 - National Priority List Sites
 - Dept. Defense Sites
- 0 1/16 1/8 1/4 Miles

Indian Reservations BIA

Oil & Gas pipelines

100-year flood zone

500-year flood zone

Areas of Concern

SITE NAME: North Fork Site
 ADDRESS: 17488 Golden State Boulevard
 Madera CA 93637
 LAT/LONG: 37.0053 / 120.1168

CLIENT: AES
 CONTACT: Pete Connelly
 INQUIRY #: 2233038.1s
 DATE: June 02, 2008 8:07 am

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>FEDERAL RECORDS</u>								
NPL		1.750	0	0	0	0	0	0
Proposed NPL		1.750	0	0	0	0	0	0
Delisted NPL		1.750	0	0	0	0	0	0
NPL LIENS		0.750	0	0	0	0	NR	0
CERCLIS		1.250	0	0	0	0	1	1
CERC-NFRAP		1.250	0	0	0	0	0	0
LIENS 2		0.750	0	0	0	0	NR	0
CORRACTS		1.750	0	0	0	0	0	0
RCRA-TSDF		1.250	0	0	0	0	0	0
RCRA-LQG		1.000	0	0	0	0	NR	0
RCRA-SQG		1.000	0	0	0	0	NR	0
RCRA-CESQG		1.000	0	0	0	0	NR	0
RCRA-NonGen		1.000	0	0	0	0	NR	0
US ENG CONTROLS		1.250	0	0	0	0	0	0
US INST CONTROL		1.250	0	0	0	0	0	0
ERNS		0.750	0	0	0	0	NR	0
HMIRS		0.750	0	0	0	0	NR	0
DOT OPS		0.750	0	0	0	0	NR	0
US CDL		0.750	0	0	0	0	NR	0
US BROWNFIELDS		1.250	0	0	0	0	0	0
DOD		1.750	0	0	0	0	0	0
FUDS		1.750	0	0	0	0	0	0
LUCIS		1.250	0	0	0	0	0	0
CONSENT		1.750	0	0	0	0	0	0
ROD		1.750	0	0	0	0	0	0
UMTRA		1.250	0	0	0	0	0	0
ODI		1.250	0	0	0	0	0	0
DEBRIS REGION 9		1.250	0	0	0	0	0	0
MINES		1.000	0	0	0	0	NR	0
TRIS		0.750	0	0	0	0	NR	0
TSCA		0.750	0	0	0	0	NR	0
FTTS		0.750	0	0	0	0	NR	0
HIST FTTS		0.750	0	0	0	0	NR	0
SSTS		0.750	0	0	0	0	NR	0
ICIS		0.750	0	0	0	0	NR	0
PADS		0.750	0	0	0	0	NR	0
MLTS		0.750	0	0	0	0	NR	0
RADINFO		0.750	0	0	0	0	NR	0
FINDS		0.750	0	0	1	1	NR	2
RAATS		0.750	0	0	0	0	NR	0
<u>STATE AND LOCAL RECORDS</u>								
HIST Cal-Sites		1.750	0	0	0	0	0	0
CA BOND EXP. PLAN		1.750	0	0	0	0	1	1
SCH		1.000	0	0	0	0	NR	0
Toxic Pits		1.750	0	0	0	0	0	0
SWF/LF		1.250	0	0	0	0	0	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
CA WDS		0.750	0	0	1	0	NR	1
WMUDS/SWAT		1.250	0	0	0	0	1	1
Cortese		1.250	0	0	0	0	1	1
SWRCY		1.250	0	0	0	0	0	0
LUST		1.250	0	0	0	0	1	1
CA FID UST		1.000	0	0	1	0	NR	1
SLIC		1.250	0	0	0	0	1	1
UST		1.000	0	0	0	0	NR	0
HIST UST		1.000	0	0	0	1	NR	1
AST		1.000	0	0	0	0	NR	0
LIENS		0.750	0	0	0	0	NR	0
SWEEPS UST		1.000	0	0	1	0	NR	1
CHMIRS		0.750	0	0	0	0	NR	0
Notify 65		1.750	0	0	0	0	0	0
DEED		1.250	0	0	0	0	0	0
VCP		1.250	0	0	0	0	0	0
DRYCLEANERS		1.000	0	0	0	0	NR	0
WIP		1.000	0	0	0	0	NR	0
CDL		0.750	0	0	0	0	NR	0
RESPONSE		1.750	0	0	0	0	0	0
HAZNET		0.750	0	0	1	5	NR	6
AIRS		0.750	0	0	1	1	NR	2
HAULERS		0.750	0	0	0	0	NR	0
ENVIROSTOR		1.750	0	0	0	0	2	2
<u>TRIBAL RECORDS</u>								
INDIAN RESERV		1.750	0	0	0	0	0	0
INDIAN ODI		1.250	0	0	0	0	0	0
INDIAN LUST		1.250	0	0	0	0	0	0
INDIAN UST		1.000	0	0	0	0	NR	0
<u>EDR PROPRIETARY RECORDS</u>								
Manufactured Gas Plants		1.750	0	0	0	0	0	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
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

A1 VALLEY GRAIN PRODUCTS
NE 23865 AVENUE 18
1/4-1/2 MADERA, CA 93638
0.484 mi.
2555 ft. **Site 1 of 3 in cluster A**

HAZNET S102004472
AIRS N/A
CA WDS

Relative:
Higher

HAZNET:

Actual:
256 ft.

Gepaid: CAL000092014
Contact: KATHY ROW
Telephone: 5596753400
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 23865 AVENUE 18
Mailing City,St,Zip: MADERA, CA 936389644
Gen County: Madera
TSD EPA ID: IND000646943
TSD County: 99
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Not reported
Tons: 0.22
Facility County: Not reported

Gepaid: CAL000092014
Contact: KATHY ROW
Telephone: 5596753400
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 23865 AVENUE 18
Mailing City,St,Zip: MADERA, CA 936389644
Gen County: Madera
TSD EPA ID: IND000646943
TSD County: 99
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Not reported
Tons: 0.22
Facility County: Not reported

Gepaid: CAL000092014
Contact: KATHY ROW
Telephone: 5596753400
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 23865 AVENUE 18
Mailing City,St,Zip: MADERA, CA 936389644
Gen County: Madera
TSD EPA ID: IND000646943
TSD County: 99
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Recycler
Tons: 0.45
Facility County: Madera

Gepaid: CAL000092014
Contact: KATHY ROW
Telephone: 5596753400
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 23865 AVENUE 18
Mailing City,St,Zip: MADERA, CA 936389644

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

VALLEY GRAIN PRODUCTS (Continued)

S102004472

Gen County: Madera
TSD EPA ID: Not reported
TSD County: 99
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Not reported
Tons: 0.2
Facility County: Not reported

Gepaid: CAL000092014
Contact: KATHY ROW
Telephone: 5596753400
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 23865 AVENUE 18
Mailing City,St,Zip: MADERA, CA 936389644
Gen County: Madera
TSD EPA ID: Not reported
TSD County: 99
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Recycler
Tons: 0.22
Facility County: Not reported

[Click this hyperlink](#) while viewing on your computer to access 20 additional CA_HAZNET: record(s) in the EDR Site Report.

EMI:

Year: 2000
Carbon Monoxide Emissions Tons/Yr: 20
Air Basin: SJV
Facility ID: 2041
Air District Name: SJU
SIC Code: 2096
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 21
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2001
Carbon Monoxide Emissions Tons/Yr: 20
Air Basin: SJV
Facility ID: 2041
Air District Name: SJU
SIC Code: 2096
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Y
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 16

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

Site

Database(s)

VALLEY GRAIN PRODUCTS (Continued)

S102004472

SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2002
Carbon Monoxide Emissions Tons/Yr: 20
Air Basin: SJV
Facility ID: 2041
Air District Name: SJU
SIC Code: 2096
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Y
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 3
NOX - Oxides of Nitrogen Tons/Yr: 7
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

CA WDS:

Facility ID: San Joaquin 202008001
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: Not reported
Subregion: 0
Facility Telephone: Not reported
Facility Contact: DIANA WATKINS
Agency Name: AZTECA MILLING/VALLEY GRAIN
Agency Address: 23865 AVE 18
Agency City,St,Zip: MADERA 93638
Agency Contact: BARRY RUNYON
Agency Telephone: Not reported
Agency Type: Private
SIC Code: 723
SIC Code 2: Not reported
Primary Waste: Process Waste (Waste produced as part of the industrial/manufacturing process)
Primary Waste Type: Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: No reclamation requirements associated with this facility.
POTW: The facility is not a POTW.
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

Site

Database(s)

VALLEY GRAIN PRODUCTS (Continued)

S102004472

Complexity: to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

A2 VALLEY GRAIN/AZTECA MILLING
NE 23865 AVENUE 18
1/4-1/2 MADERA, CA 93638
0.484 mi.
2555 ft. Site 2 of 3 in cluster A

FINDS 1008243002
110021345034

Relative: FINDS:
Higher Other Pertinent Environmental Activity Identified at Site

Actual: The NEI (National Emissions Inventory) database contains information
256 ft. on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

A3 VALLEY GRAIN PRODUCTS, INC./BRIAN OKLAND OPERATION
NE 23865 AVENUE 18
1/4-1/2 MADERA, CA 93639
0.484 mi.
2555 ft. Site 3 of 3 in cluster A

CA FID UST S101588406
SWEEPS UST N/A

Relative: CA FID UST:
Higher Facility ID: 20000370
Regulated By: UTKI
Actual: Regulated ID: Not reported
256 ft. Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2096753400
Mail To: Not reported
Mailing Address: 23865 AVENUE 18
Mailing Address 2: Not reported
Mailing City, St, Zip: MADERA 93639
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

SWEEPS UST:
Status: Not reported
Comp Number: 100157
Number: Not reported
Board Of Equalization: 44-013712
Ref Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALLEY GRAIN PRODUCTS, INC./BRIAN OKLAND OPERATION (Continued)

S101588406

Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 20-000-100157-001148
Actv Date: Not reported
Capacity: 500
Tank Use: OIL
Stg: WASTE
Content: Not reported
Number Of Tanks: 1

4
ESE
1/2-1
0.562 mi.
2969 ft.

HORIZON ENTERPRISE
17286 GOLDEN STATE BLVD
MADERA, CA 93637

HAZNET S108748523
N/A

Relative:
Higher

HAZNET:
Gepaid: CAC002606602
Contact: STEVEN WEIL
Telephone: 5594491775
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 586 W BARSTOW AVE
Mailing City,St,Zip: FRESNO, CA 937041935
Gen County: Madera
TSD EPA ID: CAL000190080
TSD County: San Joaquin
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 6.74
Facility County: Madera

Actual:
257 ft.

5
South
1/2-1
0.610 mi.
3219 ft.

ANDREW J TAHAN
23783 AVE 17
MADERA, CA 93637

HAZNET S103950185
N/A

Relative:
Lower

HAZNET:
Gepaid: CAC001031752
Contact: ANDREW TAHAN
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 31355 AVE 10
Mailing City,St,Zip: MADERA, CA 936380000
Gen County: Madera
TSD EPA ID: CAL000027741
TSD County: 5
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 2.5284
Facility County: Madera

Actual:
252 ft.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

B6 **PRECISION ENDMILL GRINDING**
ESE **17513 BALDWIN ST**
1/2-1 **MADERA, CA 93638**
0.616 mi.
3252 ft. **Site 1 of 3 in cluster B**

HAZNET **S108217201**
 N/A

Relative: **HAZNET:**
Higher Gepaid: CAL000254488
 Contact: RICHARD TOGNOTTI
Actual: Telephone: 5596738140
258 ft. Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 17513 BALDWIN ST
 Mailing City,St,Zip: MADERA, CA 93638
 Gen County: Madera
 TSD EPA ID: CAT080033681
 TSD County: Los Angeles
 Waste Category: Aqueous solution with less than 10% total organic residues
 Disposal Method: Recycler
 Tons: 0.18
 Facility County: Not reported

B7 **AZ MANUFACTURING**
ESE **17462 BALDWIN ST**
1/2-1 **MADERA, CA 93638**
0.655 mi.
3456 ft. **Site 2 of 3 in cluster B**

HAZNET **S103636271**
 N/A

Relative: **HAZNET:**
Higher Gepaid: CAL000177564
 Contact: WILBUR OLSON
Actual: Telephone: 0000000000
259 ft. Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 15429 ROAD 28 1/2
 Mailing City,St,Zip: MADERA, CA 936382326
 Gen County: Madera
 TSD EPA ID: CAT000613893
 TSD County: Los Angeles
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: Transfer Station
 Tons: .1485
 Facility County: Madera

Gepaid: CAL000177564
Contact: WILBUR OLSON
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 15429 ROAD 28 1/2
Mailing City,St,Zip: MADERA, CA 936382326
Gen County: Madera
TSD EPA ID: CAT000613893
TSD County: Los Angeles
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Not reported
Tons: .0540
Facility County: Madera

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Elevation	Site	Database(s)	EPA ID Number

B8 ESE 1/2-1 0.655 mi. 3456 ft.	A-Z MANUFACTURING 17462 BALDWIN STREET MADERA, CA 93638 Site 3 of 3 in cluster B	FINDS 1007467043 110017404655
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Relative: **HIGHER** FINDS:
Other Pertinent Environmental Activity Identified at Site

Actual: 259 ft. RACT/BACT/LAER Clearinghouse (RBLC) data base contains case-specific information on the 'Best Available' air pollution technologies that have been required to reduce the emission of air pollutants from stationary sources (e.g., power plants, steel mills, chemical plants, etc.). This information has been provided by State and local permitting agencies. The Clearinghouse also contains a regulation data base that summarizes EPA emission limits required in New Source Performance Standards (NSPS), National Emission Standards for Hazardous Air Pollutants (NESHAP), and Maximum Achievable Control Technology (MACT) standards.

9 West 1/2-1 0.668 mi. 3528 ft.	A I C O MADERA 17486 ROAD 23 MADERA, CA 93637	HAZNET S103636288 N/A
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Relative: **LOWER** HAZNET:
 Gepaid: CAC001346904
 Contact: NADIM JABJI/PRES
 Telephone: 0000000000
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: PO BOX 5994
 Mailing City,St,Zip: FRESNO, CA 937550000
 Gen County: Madera
 TSD EPA ID: CAD008302903
 TSD County: Los Angeles
 Waste Category: Off-specification, aged, or surplus inorganics
 Disposal Method: Recycler
 Tons: .0208
 Facility County: Madera

10 ESE 1/2-1 0.721 mi. 3806 ft.	WESTERN STAR SANDBLASTING CO. 17378 BALDWIN ST MADERA, CA 93638	AIRS S106921762 N/A
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Relative: **HIGHER** EMI:
 Year: 2003
 Carbon Monoxide Emissions Tons/Yr: 20
 Air Basin: SJV
 Facility ID: 1371
 Air District Name: SJU
 SIC Code: 3471
 Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
 Community Health Air Pollution Info System: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
 EPA ID Number

WESTERN STAR SANDBLASTING CO. (Continued)

S106921762

Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2004
 Carbon Monoxide Emissions Tons/Yr: 20
 Air Basin: SJV
 Facility ID: 1371
 Air District Name: SJU
 SIC Code: 3471
 Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0.024246685
 Reactive Organic Gases Tons/Yr: 0.020287201
 Carbon Monoxide Emissions Tons/Yr: 0.064464003
 NOX - Oxides of Nitrogen Tons/Yr: 0.296408014
 SOX - Oxides of Sulphur Tons/Yr: 0.019718401
 Particulate Matter Tons/Yr: 0.055672001
 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0.050333873

Year: 2005
 Carbon Monoxide Emissions Tons/Yr: 20
 Air Basin: SJV
 Facility ID: 1371
 Air District Name: SJU
 SIC Code: 3471
 Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: .0242466845149931875
 Reactive Organic Gases Tons/Yr: .0202872009336948
 Carbon Monoxide Emissions Tons/Yr: .0644640029668808
 NOX - Oxides of Nitrogen Tons/Yr: .296408013641834
 SOX - Oxides of Sulphur Tons/Yr: .0197184009075165
 Particulate Matter Tons/Yr: .0556720009744167
 Part. Matter 10 Micrometers & Smllr Tons/Yr: .0503338729510306992

11 **PIPCO INC.**
 NNE **18485 ROAD 24**
 1/2-1 **MADERA, CA 93638**
 0.813 mi.
 4292 ft.

HIST UST **U001589577**
 N/A

Relative: HIST UST:
 Higher Region: STATE
 Facility ID: 00000038183
 Actual: Facility Type: Other
 256 ft. Other Type: FARMING
 Total Tanks: 0002
 Contact Name: ROBERT PAUL
 Telephone: 2096746675
 Owner Name: PIPCO, INC. GROWERS-PACKERS-SH

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

PIPCO INC. (Continued)

U001589577

Owner Address: 18485 ROAD 24
Owner City,St,Zip: MADERA, CA 93638

Tank Num: 001
Container Num: 1
Year Installed: 1965
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: 1/4 inches
Leak Detection: Not reported

Tank Num: 002
Container Num: 2
Year Installed: 1965
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: 1/4 inches
Leak Detection: Not reported

C12
SSE
> 1
1.095 ml.
5781 ft.

MADERA MUNI ARPT
4020 AVIATION DR
MADERA, CA 93637
Site 1 of 3 in cluster C

CERCLIS 1000212190
FINDS CAD980636898

Relative:
Higher

CERCLIS:
Site ID: 0901852
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP

Actual:
256 ft.

CERCLIS Site Contact Name(s):

Contact Name: Dawn Richmond
Contact Tel: (415) 972-3097
Contact Title: Site Assessment Manager (SAM)

Contact Name: Karen Jurist
Contact Tel: (415) 972-3219
Contact Title: Site Assessment Manager (SAM)

Contact Name: Jeff Inglis
Contact Tel: (415) 972-3095
Contact Title: Site Assessment Manager (SAM)

Site Description: PRPs are actively remediating the site, EPA to receive closure reports

CERCLIS Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 12/01/1979
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 04/01/1987
Priority Level: Low

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
 EPA ID Number

MADERA MUNI ARPT (Continued)

1000212190

Action: HAZARD RANKING SYSTEM PACKAGE
 Date Started: Not reported
 Date Completed: 08/01/1987
 Priority Level: Not reported

Action: SITE INSPECTION
 Date Started: Not reported
 Date Completed: 09/01/1987
 Priority Level: High

Action: EXPANDED SITE INSPECTION
 Date Started: Not reported
 Date Completed: 03/09/1989
 Priority Level: Recommended for HRS Scoring

Action: SITE REASSESSMENT
 Date Started: 07/01/2002
 Date Completed: 07/06/2004
 Priority Level: NFRAP (No Further Remedial Action Planned)

FINDS:

Other Pertinent Environmental Activity Identified at Site

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

C13 MADERA MUNICIPAL AIRPORT
SSE 4020 AVIATION DR
> 1 MADERA, CA 93637
 1.095 mi.
 5781 ft. Site 2 of 3 in cluster C

LUST S100833198
Cortese N/A
WMUDS/SWAT
CA BOND EXP. PLAN
SLIC
ENVIROSTOR

Relative:
 Higher

Actual:
 256 ft.

LUST:
 Region: STATE
 Case Type: Soil only
 Cross Street: AVE 17
 Enf Type: Not reported
 Funding: Undefined
 How Discovered: Tank Test
 How Stopped: Not reported
 Leak Cause: Overfill
 Leak Source: Tank
 Global Id: T0603900044
 Stop Date: Not reported
 Confirm Leak: Not reported
 Workplan: Not reported
 Prelim Assess: Not reported
 Pollution Char: Not reported
 Remed Plan: Not reported
 Remed Action: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

MADERA MUNICIPAL AIRPORT (Continued)

S100833198

Monitoring: Not reported
Close Date: 1987-12-29 00:00:00
Discover Date: 1987-12-16 00:00:00
Enforcement Dt: 1965-01-01 00:00:00
Release Date: 1987-12-29 00:00:00
Review Date: 1987-12-29 00:00:00
Enter Date: 1988-01-07 00:00:00
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 20
Org Name: Not reported
Reg Board: 5F
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: CITY OF MADERA
RP Address: 205 W. FOURTH, MADERA, CA 93637
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.
Staff: JWH
Staff Initials: DEL
Lead Agency: Local Agency
Local Agency: 20000
Hydr Basin #: SAN JOAQUIN VALLEY (
Beneficial: Not reported
Priority: 4
Cleanup Fund Id: Not reported
Work Suspended: No
Local Case #: Not reported
Case Number: 5T20000044
Qty Leaked: Not reported
Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)
Operator: SUALLEY, JIM
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: AIRCRAFT FUEL.

LUST:

Region: 5
Case Number: 5T20000044
Staff Initials: JWH
Substance: GASOLINE
Case Type: Soil only
Status: Case Closed
Lead Agency: Local
Program: LUST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

MADERA MUNICIPAL AIRPORT (Continued)

S100833198

MTBE Code: N/A

Cortese:

Region: CORTESE
Facility Addr2: 4020 AVIATION DR

WMUDS/SWAT:

Edit Date: Not reported
Complexity: Category A - Any major NPDES facility, any non-NPDES facility (particularly those with toxic wastes) that would be a major if discharge was made to surface or ground waters, or any Class I disposal site. Includes any small-volume complex facility (particularly those with toxicwastes) with numerous discharge points, leak detection systems or ground water monitoring wells.
Primary Waste: Process Waste (Waste produced as part of the industrial/manufacturing process)
Primary Waste Type: Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Base Meridian: Not reported
NPID: Not reported
Tonnage: 0
Regional Board ID: Not reported
Municipal Solid Waste: False
Superorder: False
Open To Public: False
Waste List: False
Agency Type: City
Agency Name: MADERA, CITY OF
Agency Department: Not reported
Agency Address: 205 W 4TH ST
Agency City,St,Zip: MADERA CA 93637
Agency Contact: SAM M SCHEIDER
Agency Telephone: 5596746958
Land Owner Name: Not reported
Land Owner Address: Not reported
Land Owner City,St,Zip: Not reported
Land Owner Contact: Not reported
Land Owner Phone: Not reported
Region: 5F
Facility Type: Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Description: Not reported
Facility Telephone: Not reported
SWAT Facility Name: Not reported
Primary SIC: 2879
Secondary SIC: Not reported
Comments: Not reported
Last Facility Editors: Not reported
Waste Discharge System: True
Solid Waste Assessment Test Program: False
Toxic Pits Cleanup Act Program: False
Resource Conservation Recovery Act: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MADERA MUNICIPAL AIRPORT (Continued)

S100833198

Department of Defence: False
Solid Waste Assessment Test Program: Not reported
Threat to Water Quality: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Sub Chapter 15: True
Regional Board Project Officer: ESB
Number of WMUDS at Facility: 1
Section Range: Not reported
RCRA Facility: No
Waste Discharge Requirements: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
Self-Monitoring Rept. Frequency: Annual Submittal
Waste Discharge System ID: 5C200101003
Solid Waste Information ID: Not reported

CA BOND EXP. PLAN:

Responsible Party: RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN
Project Revenue Source Company: Not reported
Project Revenue Source Addr: Not reported
Project Revenue Source City,St,Zip: Not reported
Project Revenue Source Desc: In September, 1984, the City of Madera hired Twining Labs, Inc., to complete a proposal for a geotechnical investigation. This proposal was completed in December, 1984. The City of Madera will fund further characterization and remedial action at this site. The Department has budgeted \$50,000 for direct costs associated with the site. DHS will attempt to recover 100 percent of direct costs plus staff costs and overhead related to the project. The responsible parties will pay all costs associated with remedial investigations and cleanup activities.

Site Description: The site is a municipal airport with crop dusting operations, involving pesticide-contaminated wash and rinse waters running off to an unlined ditch. There is an irrigation and drainage evaporation pond approximately 1.5 miles downstream from the point of discharge.

Hazardous Waste Desc: DDT, malathion, dieldrin, ethion and trithion were found at high levels at the point of discharge to the ditch. DDT was found in a soil sample taken at the pond. The estimated waste volume is 1,500 drums. Samples taken from the canal/ditch indicated the following analyses: DDT - 2,710 milligrams per kilogram (mg/kg); dieldrin - 23.0 mg/kg; ethion - 112 mg/kg; malathion - 1,110 mg/kg; and trithion - 161 mg/kg.

Threat To Public Health & Env: Within a one mile radius, there is a trailer park with 50 trailers; also approximately 20 residences and 50 industrial employees. No critical animal habitats are within a one mile radius. Pathways for migration or contact are surface water and direct contact. Depth to ground water is 90 feet. The site geology is alluvium, chiefly from granitic sources and clay lenses 3 to 20 feet from the surface. A barbed wire fence surrounds the airport.

Site Activity Status: DHS will be negotiating a stipulated remedial action order in July, 1991. DHS will require a closure plan for the unlined ditch and pond at this facility.

SLIC:

Region: STATE
Global Id: SLT5FS594624
Assigned Name: SLICSITE
Lead Agency Contact: GREG ISSINGHOFF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MADERA MUNICIPAL AIRPORT (Continued)

S100833198

Lead Agency: CENTRAL VALLEY RWQCB (REGION 5F)
Lead Agency Case Number: SLT5FS059
Responsible Party: Not reported
Recent Dtw: Not reported
Substance Released: NOT_SELECTED
Facility Status: Reopen Previously Closed Case

ENVIROSTOR:

Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 543
NPL: NO
Regulatory Agencies: SMBRP, RWQCB 5R - Central Valley, MADERA COUNTY
Lead Agency: RWQCB 5R - Central Valley
Program Manager: Not reported
Supervisor: Steven Becker
Division Branch: Central California
Facility ID: 20070001
Site Code: 100099
Assembly: 29
Senate: 12
Special Program: Not reported
Status: Refer: RWQCB
Status Date: 1994-11-02 00:00:00
Restricted Use: NO
Funding: Not reported
Latitude: 36.9916666666667
Longitude: -120.1094444444444
Alias Name: 20070001
CAD980636898
100099
Alias Type: Envirostor ID Number
Project Code (Site Code)
EPA Identification Number
APN: NONE SPECIFIED
APN Description: Not reported
Comments: "According to 1984 sample results, the drainage ditch is contaminated with DDT up to 1510 ppm and DDD up to 1090 ppm, as well as dieldrin, ethion, malathion, and trithion. 1985 sample results revealed DDT up to 23.9 ppm, trithion, DEF, ethylparathion, and ethion. The shallow aquifer is contaminated with toxaphene and DDT. RWQCB will work on the site."

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/15/90
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/10/87
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
 EPA ID Number

MADERA MUNICIPAL AIRPORT (Continued)

S100833198

Completed Document Type: Discovery
 Completed Date: 11/07/97

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Discovery
 Completed Date: 12/12/03

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: NONE SPECIFIED
 Media Affected Desc: Not reported

Management:
 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

C14
 SSE
 > 1
 1.095 mi.
 5781 ft.

MADERA AIRPORT
4020 AVIATION DRIVE
MADERA, CA 93637

Site 3 of 3 in cluster C

CA WDS S106571402
 ENVIROSTOR N/A

Relative:
 Higher

Actual:
 256 ft.

CA WDS:
 Facility ID: 5F 20I002618
 Facility Type: Not reported
 Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
 NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
 Subregion: 0
 Facility Telephone: Not reported
 Facility Contact: Not reported
 Agency Name: CITY OF MADERA
 Agency Address: Not reported
 Agency City,St,Zip: 0
 Agency Contact: Not reported
 Agency Telephone: Not reported
 Agency Type: Not reported
 SIC Code: 0
 SIC Code 2: Not reported
 Primary Waste: Not reported
 Primary Waste Type: Not reported
 Secondary Waste: Not reported
 Secondary Waste Type: Not reported
 Design Flow: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

EDR ID Number
EPA ID Number
Database(s)

MADERA AIRPORT (Continued)

S106571402

Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

ENVIROSTOR:

Site Type: Military Evaluation
Site Type Detailed: FUDS
Acres: Not reported
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Donn Diebert
Division Branch: OMF - No (Sacramento)
Facility ID: 80000583
Site Code: Not reported
Assembly: 25
Senate: 12
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: 2005-07-01 00:00:00
Restricted Use: NO
Funding: DERA
Latitude: 36.979166666667
Longitude: -120.077777777778
Alias Name: CA99799F578900
J09CA0859
80000583
Alias Type: INPR
FFID
Envirostor ID Number

APN: NONE SPECIFIED
APN Description: Not reported
Comments: Not reported

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported

Confirmed: NONE SPECIFIED
Confirmed Description: Not reported
Future Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

MADERA AIRPORT (Continued)

S106571402

Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: NONE SPECIFIED
Media Affected Desc: Not reported

Management:

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

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHOWCHILLA	S107540427		ROAD 11, S OF AVENUE 17 1/2, (93638	CDL
MADERA	S103631989	MUSD/CENTRAL SERVICES	1505 HWY 145	93637	HAZNET
MADERA	S105024803	MELIKIAN FARMS, INC.	10606 HWY 145	93638	LUST, Cortese
MADERA	S106095947	CALTRANS DIST 8/ENV AIR NOISE & WA	6850 HWY 145(CHERVON,NE CORNER	93637	HAZNET
MADERA	S105024830	SHOP-N-GO #598	10480 HWY 41	93637	LUST, Cortese
MADERA	S105024829	SHOP N GO	10480 HWY 41	93637	LUST, Cortese
MADERA	S103678956	DEPT OF TRANSPORTATION/DIST 6	HWY 41 / RIVER	93637	HAZNET
MADERA	S107146586	JP AUTOMOTIVE REPAIR	11040 HWY 41 UNIT B	93638	HAZNET
MADERA	S107537736		AVENUE 5 / ROAD 23 (INTERSECTI	93637	CDL
MADERA	S107537683		AVENUE 9, 1/2 MI W OF ROAD 23	93637	CDL
MADERA	S107537657		AVENUE 17 BETWEEN ROAD 20 / 19	93637	CDL
MADERA	S106921103	MADERA VALLEY WATER COMPANY	AVENUE 17 / AVELLAR WELL #1	93637	AIRS
MADERA	S105723740	PILOT TRAVEL CENTERS LLC # 365	22717 AVENUE 18 1/2 HWY 99	93637	HAZNET
MADERA	S104565707	PILOT	22717 AVENUE 18 1/2	93637	HAZNET, AIRS
MADERA	S101621171	DIXIELAND STORE	19110 AVENUE 18	93637	CA FID UST, SWEEPS UST
MADERA	U003787003	PILOT TRUCK CENTER	22717 AVENUE 18 1/2	93638	UST
MADERA	S108723804		AVENUE 14, 14 MI W OF ROAD 23,	93638	CDL
MADERA	98433231	NORTH BOUND ROUTE 99 / 2 MILE SOU	NORTH BOUND ROUTE 99 / 2 MILE		ERNS
MADERA	S103975953	MADERA SUB STATION	CORNER OF HWY 145 / AVE 12	93638	HAZNET
MADERA	S104565803	GRAPHIC SCIENCES INC	18 1/2 EXIT ON HWY 99	93637	HAZNET
MADERA	S107137089	HEARTLAND OPPORTUNITY CENTER	2910 FALCON DR STE B / C	93637	SWRCY
MADERA	S102803557	BETTY CASTRO	20199 N HWY 41	93638	HAZNET
MADERA	S108220162	SEMPER SPEED & MARINE	10816 N HWY 41	93637	HAZNET
MADERA	S107526613		1/2 MILE SOUTH OF AVENUE 18, 1	93638	CDL
MADERA	S103950522	ARCANE AUTOMOTIVE	10816 B N HWY 41	93637	CDL
MADERA	S103981728	PG&E GREG SUBSTATION GARAGE	3MI EAST OF HWY99 /34657 AVE 7	93638	HAZNET
MADERA	1000234542	GREGG SUBSTATION GARAGE	3MI EAST OF HWY99	93637	HAZNET
MADERA	U001589490	ZELINDA BIONDI	13645 ROAD 24 1/2	93637	RCRA-SQG, FINDS
MADERA	U001589106	CLRJ RANCH PAM RANCH DIVISION	ROAD 23	93637	HIST UST
MADERA	S107620920	FARMERS MARKET	8104 ROAD 24	93637	HIST UST
MADERA	S107540444		ROAD 16 / AVENUE 18 1/2, WEST	93637	AIRS
MADERA	S101588420	MADERA ALMOND PROCESSING PLANT/MR.	17710 ROAD 24	93637	CDL
MADERA	U001589616	R & M FARMS	17710 ROAD 24	93638	HIST UST
MADERA	U001589588	SAULSBURY ORCHARDS AND ALMOND	17710 ROAD 24	93638	HIST UST
MADERA	U001589533	HILLVIEW ORCHARDS	17710 ROAD 24	93638	HIST UST
MADERA	S108748253	HASTSINGS IRRIGATION PIPE CO INC	17619 ROAD 24	93638	HIST UST
MADERA	98429261	STATE ROUTE 99 NORTHBOUND NORTH OF	STATE ROUTE 99 NORTHBOUND NORT	93638	HAZNET
MADERA	S106087045	P G & E	13 MI SW OF HWY 145 / AVE 7	93637	ERNS
MADERA	S106087044	P G & E	11 MI SW OF HWY 145 / AVE 7	93637	HAZNET

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

FEDERAL RECORDS

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

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

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

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

DELISTED NPL: National Priority List Deletions

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 05/19/2008
Number of Days to Update: 56	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: No Update Planned

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

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

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

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

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

LIENS 2: CERCLA Lien Information

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

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

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

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

RCRA-TSDF: RCRA - Transporters, Storage and Disposal

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

RCRA-LQG: RCRA - Large Quantity Generators

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

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

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

RCRA-SQG: RCRA - Small Quantity Generators

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

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

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

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

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

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

RCRA-NonGen: RCRA - Non Generators

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US ENG CONTROLS: Engineering Controls Sites List

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

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

US INST CONTROL: Sites with Institutional Controls

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

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

ERNS: Emergency Response Notification System

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

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

HMIRS: Hazardous Materials Information Reporting System

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

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

DOT OPS: Incident and Accident Data

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

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

CDL: Clandestine Drug Labs

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

US BROWNFIELDS: A Listing of Brownfields Sites

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

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

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

DOD: Department of Defense Sites

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

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

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

FUDS: Formerly Used Defense Sites

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

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

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

LUCIS: Land Use Control Information System

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

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

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

CONSENT: Superfund (CERCLA) Consent Decrees

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

ROD: Records Of Decision

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

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

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/31/2008
Next Scheduled EDR Contact: 06/30/2008
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 07/13/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

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

ODI: Open Dump Inventory

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

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

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

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

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

MINES: Mines Master Index File

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

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

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

TRIS: Toxic Chemical Release Inventory System

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

TSCA: Toxic Substances Control Act

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

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

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

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 03/17/2008
Next Scheduled EDR Contact: 06/16/2008
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

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

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 03/17/2008
Next Scheduled EDR Contact: 06/16/2008
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

SSTS: Section 7 Tracking Systems

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

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

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/14/2008
Next Scheduled EDR Contact: 07/14/2008
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 02/28/2008
Date Data Arrived at EDR: 03/18/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 04/14/2008
Next Scheduled EDR Contact: 07/14/2008
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 12/04/2007
Date Data Arrived at EDR: 02/07/2008
Date Made Active in Reports: 03/17/2008
Number of Days to Update: 39

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

MLTS: Material Licensing Tracking System

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

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

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

RADINFO: Radiation Information Database

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINDS: Facility Index System/Facility Registry System

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

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

RAATS: RCRA Administrative Action Tracking System

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

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

BRS: Biennial Reporting System

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

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

STATE AND LOCAL RECORDS

HIST CAL-SITES: Calsites Database

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

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

CA BOND EXP. PLAN: Bond Expenditure Plan

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SCH: School Property Evaluation Program

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

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

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

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

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

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

WMUDS/SWAT: Waste Management Unit Database

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

Date of Government Version: 04/01/2000	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/10/2000	Telephone: 916-227-4448
Date Made Active in Reports: 05/10/2000	Last EDR Contact: 03/03/2008
Number of Days to Update: 30	Next Scheduled EDR Contact: 06/02/2008
	Data Release Frequency: Quarterly

CA WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

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

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

SWRCY: Recycler Database

A listing of recycling facilities in California.

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

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

LUST REG 9: Leaking Underground Storage Tank Report

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

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 04/14/2008
Next Scheduled EDR Contact: 07/14/2008
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

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

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

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

LUST REG 6V: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 03/31/2008
Next Scheduled EDR Contact: 06/30/2008
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 03/03/2008
Next Scheduled EDR Contact: 06/02/2008
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

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

Date of Government Version: 04/01/2008
Date Data Arrived at EDR: 04/23/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 13

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 4: Underground Storage Tank Leak List

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

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

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 03/24/2008
Next Scheduled EDR Contact: 06/23/2008
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

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

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

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

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

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

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 04/07/2008
Next Scheduled EDR Contact: 07/07/2008
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

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

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

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

LUST REG 7: Leaking Underground Storage Tank Case Listing

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CA FID UST: Facility Inventory Database

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

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

SLIC: Statewide SLIC Cases

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

Date of Government Version: 04/08/2008	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/09/2008	Telephone: 866-480-1028
Date Made Active in Reports: 05/06/2008	Last EDR Contact: 01/09/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/07/2008
	Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

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

Date of Government Version: 04/03/2003	Source: California Regional Water Quality Control Board, North Coast Region (1)
Date Data Arrived at EDR: 04/07/2003	Telephone: 707-576-2220
Date Made Active in Reports: 04/25/2003	Last EDR Contact: 05/19/2008
Number of Days to Update: 18	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: No Update Planned

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

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

Date of Government Version: 09/30/2004	Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-286-0457
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 04/07/2008
Number of Days to Update: 30	Next Scheduled EDR Contact: 04/07/2008
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 05/18/2006	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/18/2006	Telephone: 805-549-3147
Date Made Active in Reports: 06/15/2006	Last EDR Contact: 05/12/2008
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/11/2008
	Data Release Frequency: Semi-Annually

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

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

Date of Government Version: 11/17/2004	Source: Region Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 11/18/2004	Telephone: 213-576-6600
Date Made Active in Reports: 01/04/2005	Last EDR Contact: 04/21/2008
Number of Days to Update: 47	Next Scheduled EDR Contact: 07/21/2008
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 03/31/2008
Next Scheduled EDR Contact: 06/30/2008
Data Release Frequency: Semi-Annually

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

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

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

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 03/31/2008
Next Scheduled EDR Contact: 06/30/2008
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites

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

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

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 03/03/2008
Next Scheduled EDR Contact: 06/02/2008
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

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

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

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: No Update Planned

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

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

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

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

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

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

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

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 05/27/2008
Next Scheduled EDR Contact: 08/25/2008
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

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

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

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

HIST UST: Hazardous Substance Storage Container Database

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

Date of Government Version: 10/15/1990	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/25/1991	Telephone: 916-341-5851
Date Made Active in Reports: 02/12/1991	Last EDR Contact: 07/26/2001
Number of Days to Update: 18	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

AST: Aboveground Petroleum Storage Tank Facilities

Registered Aboveground Storage Tanks.

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

LIENS: Environmental Liens Listing

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

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

SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/07/2005	Telephone: N/A
Date Made Active in Reports: 08/11/2005	Last EDR Contact: 06/03/2005
Number of Days to Update: 35	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

CHMIRS: California Hazardous Material Incident Report System

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

NOTIFY 65: Proposition 65 Records

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

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

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 04/14/2008
Next Scheduled EDR Contact: 07/14/2008
Data Release Frequency: No Update Planned

DEED: Deed Restriction Listing

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

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

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

VCP: Voluntary Cleanup Program Properties

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

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

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

DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 07/31/2007
Date Data Arrived at EDR: 07/31/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 9

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

WIP: Well Investigation Program Case List

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

CDL: Clandestine Drug Labs

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

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

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

RESPONSE: State Response Sites

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

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

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

HAZNET: Facility and Manifest Data

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

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

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 05/09/2008
Next Scheduled EDR Contact: 08/04/2008
Data Release Frequency: Annually

EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 04/17/2007
Date Made Active in Reports: 05/10/2007
Number of Days to Update: 23

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

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

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

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

ENVIROSTOR: EnviroStor Database

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

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

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

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 05/09/2008
Next Scheduled EDR Contact: 08/04/2008
Data Release Frequency: Semi-Annually

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

Location of open dumps on Indian land.

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

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 05/27/2008
Next Scheduled EDR Contact: 08/25/2008
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

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

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

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

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

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

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

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

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

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

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

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/17/2008	Source: EPA Region 7
Date Data Arrived at EDR: 03/27/2008	Telephone: 913-551-7003
Date Made Active in Reports: 05/06/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 03/17/2008	Source: EPA Region 4
Date Data Arrived at EDR: 03/27/2008	Telephone: 404-562-8677
Date Made Active in Reports: 05/06/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

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

INDIAN UST R1: Underground Storage Tanks on Indian Land

A listing of underground storage tank locations on Indian Land.

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

INDIAN UST R4: Underground Storage Tanks on Indian Land

No description is available for this data

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

INDIAN UST R10: Underground Storage Tanks on Indian Land

No description is available for this data

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

INDIAN UST R8: Underground Storage Tanks on Indian Land

No description is available for this data

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R6: Underground Storage Tanks on Indian Land

No description is available for this data

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

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

INDIAN UST R5: Underground Storage Tanks on Indian Land

No description is available for this data

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

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

INDIAN UST R9: Underground Storage Tanks on Indian Land

No description is available for this data

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

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

INDIAN UST R7: Underground Storage Tanks on Indian Land

No description is available for this data

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

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

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

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

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).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Underground Tanks

Underground storage tank sites located in Alameda county.

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

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

CONTRA COSTA COUNTY:

Site List

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

Date of Government Version: 03/07/2008
Date Data Arrived at EDR: 03/11/2008
Date Made Active in Reports: 03/27/2008
Number of Days to Update: 16

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 05/27/2008
Next Scheduled EDR Contact: 08/25/2008
Data Release Frequency: Semi-Annually

FRESNO COUNTY:

CUPA Resources List

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

Date of Government Version: 03/31/2008
Date Data Arrived at EDR: 04/18/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 18

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 04/18/2008
Next Scheduled EDR Contact: 07/14/2008
Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 04/01/2008
Date Data Arrived at EDR: 04/18/2008
Date Made Active in Reports: 05/01/2008
Number of Days to Update: 13

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 04/16/2008
Next Scheduled EDR Contact: 06/02/2008
Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 07/07/1999
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 04/14/2008
Next Scheduled EDR Contact: 07/14/2008
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 02/28/2008
Date Data Arrived at EDR: 04/16/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 20

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 05/12/2008
Next Scheduled EDR Contact: 08/11/2008
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

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

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

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

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

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

Site Mitigation List

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

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

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

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

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

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 05/27/2008
Next Scheduled EDR Contact: 08/11/2008
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

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

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 02/26/2008	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 02/27/2008	Telephone: 310-618-2973
Date Made Active in Reports: 03/14/2008	Last EDR Contact: 05/27/2008
Number of Days to Update: 16	Next Scheduled EDR Contact: 08/11/2008
	Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 02/04/2008	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 02/21/2008	Telephone: 415-499-6647
Date Made Active in Reports: 03/14/2008	Last EDR Contact: 04/28/2008
Number of Days to Update: 22	Next Scheduled EDR Contact: 07/28/2008
	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: 04/24/2008	Source: Napa County Department of Environmental Management
Date Data Arrived at EDR: 04/25/2008	Telephone: 707-253-4269
Date Made Active in Reports: 05/06/2008	Last EDR Contact: 04/07/2008
Number of Days to Update: 11	Next Scheduled EDR Contact: 06/23/2008
	Data Release Frequency: Semi-Annually

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008	Source: Napa County Department of Environmental Management
Date Data Arrived at EDR: 01/16/2008	Telephone: 707-253-4269
Date Made Active in Reports: 02/08/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 23	Next Scheduled EDR Contact: 06/23/2008
	Data Release Frequency: Annually

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 03/03/2008	Source: Health Care Agency
Date Data Arrived at EDR: 03/20/2008	Telephone: 714-834-3446
Date Made Active in Reports: 04/14/2008	Last EDR Contact: 03/06/2008
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/02/2008
	Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 03/03/2008	Source: Health Care Agency
Date Data Arrived at EDR: 03/25/2008	Telephone: 714-834-3446
Date Made Active in Reports: 04/14/2008	Last EDR Contact: 03/06/2008
Number of Days to Update: 20	Next Scheduled EDR Contact: 06/02/2008
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 03/03/2008	Source: Health Care Agency
Date Data Arrived at EDR: 03/18/2008	Telephone: 714-834-3446
Date Made Active in Reports: 04/09/2008	Last EDR Contact: 03/06/2008
Number of Days to Update: 22	Next Scheduled EDR Contact: 06/02/2008
	Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 07/23/2007	Source: Placer County Health and Human Services
Date Data Arrived at EDR: 07/23/2007	Telephone: 530-889-7312
Date Made Active in Reports: 08/09/2007	Last EDR Contact: 03/17/2008
Number of Days to Update: 17	Next Scheduled EDR Contact: 06/16/2008
	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: 08/06/2007	Source: Department of Public Health
Date Data Arrived at EDR: 08/07/2007	Telephone: 951-358-5055
Date Made Active in Reports: 09/26/2007	Last EDR Contact: 04/14/2008
Number of Days to Update: 50	Next Scheduled EDR Contact: 07/14/2008
	Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

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

SACRAMENTO COUNTY:

Contaminated Sites

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

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

ML - Regulatory Compliance Master List

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

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

SAN BERNARDINO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Hazardous Material Permits

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

Date of Government Version: 03/18/2008
Date Data Arrived at EDR: 03/19/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 26

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 03/03/2008
Next Scheduled EDR Contact: 12/03/2007
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
Date Data Arrived at EDR: 05/18/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 29

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

Solid Waste Facilities

San Diego County Solid Waste Facilities.

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

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Varies

Environmental Case Listing

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

Date of Government Version: 11/28/2007
Date Data Arrived at EDR: 03/13/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 32

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

SAN FRANCISCO COUNTY:

Local Oversight Facilities

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

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

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 03/03/2008
Next Scheduled EDR Contact: 06/02/2008
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 03/03/2008	Source: Department of Public Health
Date Data Arrived at EDR: 03/04/2008	Telephone: 415-252-3920
Date Made Active in Reports: 03/14/2008	Last EDR Contact: 03/03/2008
Number of Days to Update: 10	Next Scheduled EDR Contact: 06/02/2008
	Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST

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

Date of Government Version: 02/01/2008	Source: Environmental Health Department
Date Data Arrived at EDR: 02/26/2008	Telephone: N/A
Date Made Active in Reports: 03/14/2008	Last EDR Contact: 04/14/2008
Number of Days to Update: 17	Next Scheduled EDR Contact: 07/14/2008
	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: 01/31/2008	Source: San Mateo County Environmental Health Services Division
Date Data Arrived at EDR: 02/01/2008	Telephone: 650-363-1921
Date Made Active in Reports: 02/14/2008	Last EDR Contact: 04/07/2008
Number of Days to Update: 13	Next Scheduled EDR Contact: 07/07/2008
	Data Release Frequency: Annually

Fuel Leak List

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

Date of Government Version: 04/10/2008	Source: San Mateo County Environmental Health Services Division
Date Data Arrived at EDR: 04/11/2008	Telephone: 650-363-1921
Date Made Active in Reports: 05/06/2008	Last EDR Contact: 04/07/2008
Number of Days to Update: 25	Next Scheduled EDR Contact: 07/07/2008
	Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

HIST LUST - Fuel Leak Site Activity Report

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

Date of Government Version: 03/29/2005	Source: Santa Clara Valley Water District
Date Data Arrived at EDR: 03/30/2005	Telephone: 408-265-2600
Date Made Active in Reports: 04/21/2005	Last EDR Contact: 03/24/2008
Number of Days to Update: 22	Next Scheduled EDR Contact: 06/23/2008
	Data Release Frequency: No Update Planned

LOP Listing

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

Date of Government Version: 04/28/2008	Source: Department of Environmental Health
Date Data Arrived at EDR: 04/29/2008	Telephone: 408-918-3417
Date Made Active in Reports: 05/06/2008	Last EDR Contact: 04/28/2008
Number of Days to Update: 7	Next Scheduled EDR Contact: 06/23/2008
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 03/04/2008	Source: City of San Jose Fire Department
Date Data Arrived at EDR: 03/04/2008	Telephone: 408-277-4659
Date Made Active in Reports: 03/14/2008	Last EDR Contact: 03/03/2008
Number of Days to Update: 10	Next Scheduled EDR Contact: 06/02/2008
	Data Release Frequency: Annually

SOLANO COUNTY:

Leaking Underground Storage Tanks

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

Date of Government Version: 04/04/2008	Source: Solano County Department of Environmental Management
Date Data Arrived at EDR: 04/22/2008	Telephone: 707-784-6770
Date Made Active in Reports: 05/06/2008	Last EDR Contact: 03/24/2008
Number of Days to Update: 14	Next Scheduled EDR Contact: 06/23/2008
	Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 04/04/2008	Source: Solano County Department of Environmental Management
Date Data Arrived at EDR: 04/22/2008	Telephone: 707-784-6770
Date Made Active in Reports: 05/01/2008	Last EDR Contact: 03/24/2008
Number of Days to Update: 9	Next Scheduled EDR Contact: 06/23/2008
	Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites

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

Date of Government Version: 01/22/2008	Source: Department of Health Services
Date Data Arrived at EDR: 01/22/2008	Telephone: 707-565-6565
Date Made Active in Reports: 02/14/2008	Last EDR Contact: 04/21/2008
Number of Days to Update: 23	Next Scheduled EDR Contact: 07/21/2008
	Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 05/04/2007	Source: Sutter County Department of Agriculture
Date Data Arrived at EDR: 05/04/2007	Telephone: 530-822-7500
Date Made Active in Reports: 05/24/2007	Last EDR Contact: 03/31/2008
Number of Days to Update: 20	Next Scheduled EDR Contact: 06/30/2008
	Data Release Frequency: Semi-Annually

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Inventory of Illegal Abandoned and Inactive Sites

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

Date of Government Version: 08/01/2007
Date Data Arrived at EDR: 08/29/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 28

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

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

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

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

Underground Tank Closed Sites List

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

Date of Government Version: 03/26/2008
Date Data Arrived at EDR: 04/09/2008
Date Made Active in Reports: 05/01/2008
Number of Days to Update: 22

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/09/2008
Next Scheduled EDR Contact: 07/07/2008
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 01/29/2008
Date Data Arrived at EDR: 02/20/2008
Date Made Active in Reports: 03/14/2008
Number of Days to Update: 23

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 05/12/2008
Next Scheduled EDR Contact: 07/14/2008
Data Release Frequency: Annually

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 06/15/2007
Date Made Active in Reports: 08/20/2007
Number of Days to Update: 66

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 03/14/2008
Next Scheduled EDR Contact: 06/09/2008
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 09/30/2007
Date Data Arrived at EDR: 12/04/2007
Date Made Active in Reports: 12/31/2007
Number of Days to Update: 27

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/03/2008
Next Scheduled EDR Contact: 06/30/2008
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 02/15/2008
Date Data Arrived at EDR: 02/28/2008
Date Made Active in Reports: 04/09/2008
Number of Days to Update: 41

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/29/2008
Next Scheduled EDR Contact: 08/25/2008
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

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

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

RI MANIFEST: Manifest information

Hazardous waste manifest information

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

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

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

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

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

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

Electric Power Transmission Line Data

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

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

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

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

STREET AND ADDRESS INFORMATION

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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

NORTH FORK SITE
17488 GOLDEN STATE BOULEVARD
MADERA, CA 93637

TARGET PROPERTY COORDINATES

Latitude (North):	37.00526 - 37° 0' 18.9"
Longitude (West):	120.11677 - 120° 7' 0.4"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	756557.1
UTM Y (Meters):	4099140.0
Elevation:	254 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	37120-A1 KISMET, CA
Most Recent Revision:	1987
South Map:	36120-H1 MADERA, CA
Most Recent Revision:	1981
Southwest Map:	36120-H2 BONITA RANCH, CA
Most Recent Revision:	1978
West Map:	37120-A2 BERENDA, CA
Most Recent Revision:	1987

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).

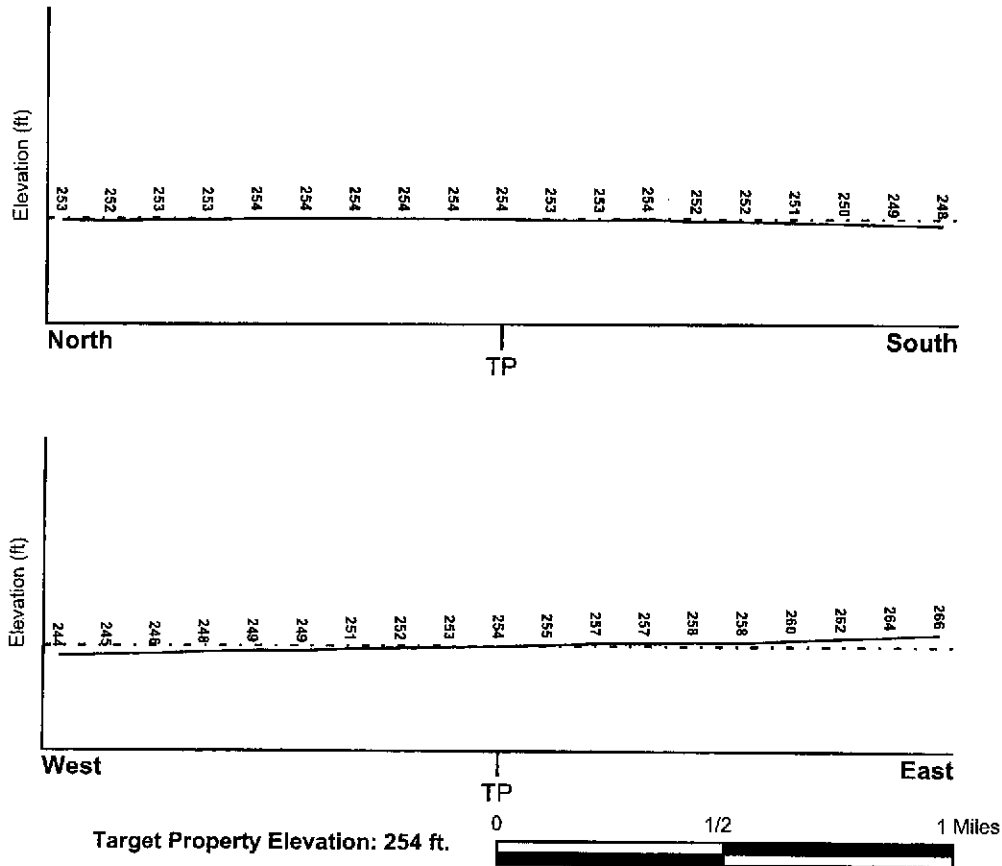
TOPOGRAPHIC INFORMATION

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 West

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

<u>Target Property County</u> MADERA, CA	FEMA Flood Electronic Data YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	0601700605B
Additional Panels in search area:	0601700600B 0601720005B

NATIONAL WETLAND INVENTORY

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

* ©1996 Site-specific hydrogeological data gathered by CERCLUS Alerts, Inc, Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

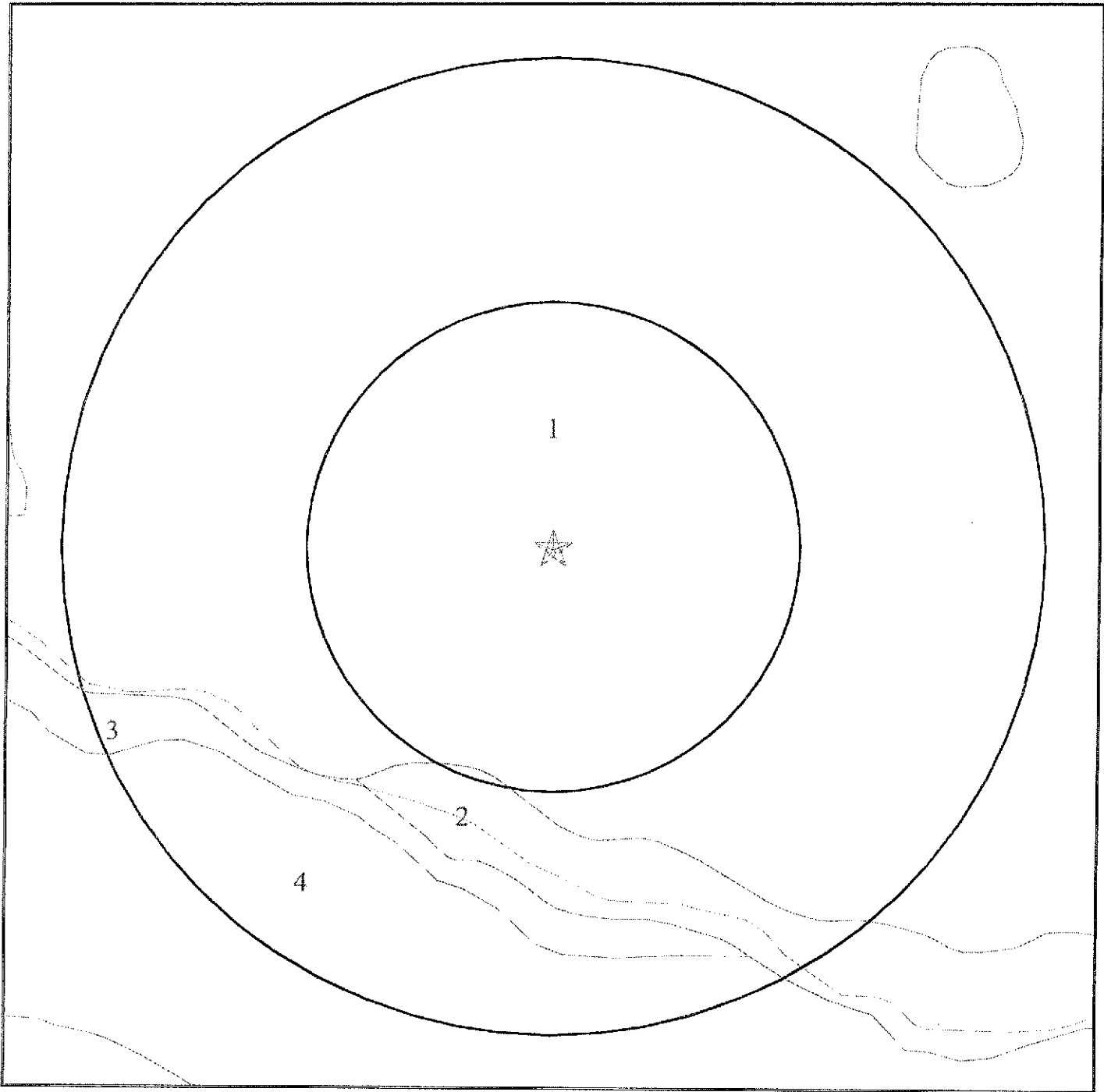
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

SSURGO SOIL MAP - 2233038.1s



- ★ Target Property
- - - SSURGO Soil
- ~ ~ ~ Water

0 1/16 1/8 1/4 Miles

SITE NAME: North Fork Site	CLIENT: AES
ADDRESS: 17488 Golden State Boulevard	CONTACT: Pete Connelly
Madera CA 93637	INQUIRY #: 2233038.1s
LAT/LONG: 37.0053 / 120.1168	DATE: June 02, 2008 8:07 am

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: San Joaquin

Soil Surface Texture: sandy loam

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

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.1
2	11 inches	18 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.1
3	18 inches	22 inches	indurated	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
4	22 inches	59 inches	stratified sandy loam to loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.1

Soil Map ID: 2

Soil Component Name: Hanford

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.01 Min: 0	Max: Min:
2	11 inches	35 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.01 Min: 0	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	35 inches	59 inches	cemented	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.01 Min: 0	Max: Min:

Soil Map ID: 3

Soil Component Name: Tujungua

Soil Surface Texture: loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 6.1
2	11 inches	24 inches	stratified sand to loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 6.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	24 inches	59 inches	stratified gravelly sand to gravelly loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 6.1

Soil Map ID: 4

Soil Component Name: Atwater

Soil Surface Texture: loamy sand

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	24 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 0.01 Min: 0	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	24 inches	42 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 0.01 Min: 0	Max: Min:
3	42 inches	59 inches	cemented	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 0.01 Min: 0	Max: Min:

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS3208009	1/4 - 1/2 Mile ESE
A3	USGS3207848	1/4 - 1/2 Mile NE
5	USGS3208140	1/2 - 1 Mile SSW
6	USGS3208033	1/2 - 1 Mile East
7	USGS3207962	1/2 - 1 Mile SW
8	USGS3208141	1/2 - 1 Mile SW
9	USGS3207904	1/2 - 1 Mile NNE
10	USGS3200819	1/2 - 1 Mile SSE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

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

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

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
2	CADW20000034496	1/4 - 1/2 Mile SE
A4	10253	1/2 - 1 Mile NE

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

<u>DISTANCE FROM TP (Miles)</u>	<u>DISTANCE FROM TP (Miles)</u>
1 - 2 Miles North	

PHYSICAL SETTING SOURCE MAP - 2233038.1s



- 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: North Fork Site
 ADDRESS: 17488 Golden State Boulevard
 Madera CA 93637
 LAT/LONG: 37.0053 / 120.1168

CLIENT: AES
 CONTACT: Pete Connelly
 INQUIRY #: 2233038.1s
 DATE: June 02, 2008 8:07 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1
ESE
 1/4 - 1/2 Mile
 Higher

FED USGS USGS3208009

Agency cd:	USGS	Site no:	370014120063501
Site name:	011S017E04J001M		
Latitude:	370014		
Longitude:	1200635	Dec lat:	37.00383542
Dec lon:	-120.11072073	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	039
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	250.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	2.5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Middle San Joaquin Lower Chowchilla, California. Area = 2640 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19650101
Date inventoried:	Not Reported	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:	345	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
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:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1965-03-01	Ground water data end date:	1965-03-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1965-03-01	89.00		1965-03-01	89.00	

2
SE
 1/4 - 1/2 Mile
 Higher

CA WELLS CADW20000034496

Longitude:	120.1097
Latitude:	37.0003
Stwellno:	11S17E04R001M
Districtco:	8
Welluseco:	Z
Countycode:	20
Gwcode:	502206
Site id:	CADW20000034496

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A3

NE

**1/4 - 1/2 Mile
 Higher**

FED USGS USGS3207848

Agency cd:	USGS	Site no:	370039120063701
Site name:	011S017E04A001M		
Latitude:	370039		
Longitude:	1200637	Dec lat:	37.01077979
Dec lon:	-120.1112765	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec lat/long datum:	NAD83	District:	06
State:	06	County:	039
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	225.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	2.5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Middle San Joaquin/Lower Chowchilla, California. Area = 2640 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	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:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
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:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1965-03-01	Ground water data end date:	1965-03-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1965-03-01	68.00	

A4

NE

**1/2 - 1 Mile
 Higher**

CA WELLS 10253

Water System Information:

Prime Station Code:	10S/17E-33Q01 M	User ID:	20C
FRDS Number:	2000658001	County:	Madera
District Number:	50	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	370042.0 1200636.0	Precision:	100 Feet (one Second)
Source Name:	WELL 01		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System Number: 2000658
 System Name: VALLEY GRAIN PRODUCTS WATER
 Organization That Operates System:
 Not Reported
 Pop Served: Unknown, Small System Connections: Unknown, Small System
 Area Served: Not Reported

5
SSW
1/2 - 1 Mile
Lower

FED USGS USGS3208140

Agency cd:	USGS	Site no:	365947120072301
Site name:	011S017E09D001M		
Latitude:	365947		
Longitude:	1200723	Dec lat:	36.99633538
Dec lon:	-120.12405447	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	039
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	245.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	2.5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Middle San Joaquin Lower Chowchilla, California. Area = 2640 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19560101
Date inventoried:	Not Reported	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:	160	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported	Daily flow data begin date:	Not Reported
Peak flow data begin date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data count:	Not Reported	Peak flow data end date:	Not Reported
Water quality data end date:	Not Reported	Water quality data begin date:	Not Reported
Ground water data begin date:	Not Reported	Water quality data count:	Not Reported
Ground water data count:	Not Reported	Ground water data end date:	Not Reported

Ground-water levels, Number of Measurements: 0

6
East
1/2 - 1 Mile
Higher

FED USGS USGS3208033

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	370026120060701
Site name:	011S017E04F001M		
Latitude:	370026		
Longitude:	1200607	Dec lat:	37.00716877
Dec lon:	-120.1029427	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	039
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	2.5		
Altitude datum:	Not Reported		
Hydrologic:	Middle San Joaquin Lower Chowchilla. California. Area = 2640 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19510101
Date inventoried:	Not Reported	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:	ALLUVIUM OF THE SIERRA NEVADA		
Well depth:	206	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data begin date:	0000-00-00	Daily flow data count:	0
Peak flow data count:	0	Peak flow data end date:	0000-00-00
Water quality data end date:	1965-06-18	Water quality data begin date:	1965-06-18
Ground water data begin date:	0000-00-00	Water quality data count:	1
Ground water data count:	0	Ground water data end date:	0000-00-00

Ground-water levels, Number of Measurements: 0

7
SW
1/2 - 1 Mile
Lower

FED USGS USGS3207962

Agency cd:	USGS	Site no:	365955120073801
Site name:	011S017E04N001M		
Latitude:	365955		
Longitude:	1200738	Dec lat:	36.99855757
Dec lon:	-120.12822138	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	039
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	241.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	2.5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Middle San Joaquin Lower Chowchilla. California. Area = 2640 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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:	90.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

8
SW
1/2 - 1 Mile
Lower

FED USGS USGS3208141

Agency cd:	USGS	Site no:	365947120074001
Site name:	011S017E08A001M		
Latitude:	365947		
Longitude:	1200740	Dec lat:	36.99633535
Dec lon:	-120.12877691	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	039
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	240.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	2.5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Middle San Joaquin Lower Chowchilla, California. Area = 2640 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	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:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
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:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1964-12-01	Ground water data end date:	1964-12-01
Ground water data count:	1		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1964-12-01	77.00		1964-12-01	77.00	

9

NNE

1/2 - 1 Mile

Lower

FED USGS

USGS3207904

Agency cd:	USGS	Site no:	370105120063801
Site name:	010S017E33H001M		
Latitude:	370105		
Longitude:	1200638	Dec lat:	37.01800194
Dec lon:	-120.11155448	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	039
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	254.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	2.5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Middle San Joaquin Lower Chowchilla, California. Area = 2640 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	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:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
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:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1965-03-01	Ground water data end date:	1965-03-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1965-03-01	88.00	

10

SSE

1/2 - 1 Mile

Higher

FED USGS

USGS3200819

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	365936120062901
Site name:	011S017E10E001M		
Latitude:	365936		
Longitude:	1200629	Dec lat:	36.99327992
Dec lon:	-120.10905374	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	039
Country:	US	Land net:	Not Reported
Location map:	MADERA	Map scale:	24000
Altitude:	250		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	2.5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Middle San Joaquin Lower Chowchilla, California. Area = 2640 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19780504
Date inventoried:	19870403	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:	600	Hole depth:	625
Source of depth data:	driller		
Project number:	470642800		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data begin date:	0000-00-00	Daily flow data count:	0
Peak flow data count:	0	Peak flow data end date:	0000-00-00
Water quality data end date:	1987-06-16	Water quality data begin date:	1987-06-16
Ground water data begin date:	1987-04-03	Water quality data count:	1
Ground water data count:	1	Ground water data end date:	1987-04-03

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
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1987-04-03	105.80	
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction	Database	EDR ID Number
Distance		

North
1 - 2 Miles

OIL_GAS CAOG40000187460

Apinumber:	03900106	Operator:	Thos M. Blake
Lease:	Chuck	Well no:	1
Field:	Madera County	Cagasoil m2 area:	Not Reported
Map:	W5-3	Status cod:	006
Source:	hud		
Latitude:	37.027006		
Longitude:	-120.115963		
Td:	3922		
Sec:	28		
Twn:	10S	Rge:	17E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spupdate:	09/26/1946 00:00:00
Abanddate:	11/14/1952 00:00:00	Comments:	Not Reported
District:	5	Site id:	CAOG40000187460

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
93637	10	0	0.00

Federal EPA Radon Zone for MADERA 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: 93637

Number of sites tested: 4

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

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^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

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

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APPENDIX D

PROPERTY OWNER AND USER QUESTIONNAIRE



ANALYTICAL ENVIRONMENTAL SERVICES

July 3, 2008

Station Casinos (owner)
Attn: Scott Rapoport (owner's representative)
1505 S. Pavilion Center Drive
Las Vegas, NV 89134

RE: Phase I Environmental Site Assessment for North Fork Rancheria

Dear Mr. Rapoport:

As the legal representative for the owner of the Subject Property please complete the questionnaire below with regard to the indicated parcel numbers.

Madera County Assessors Parcel Number (APN)	Acres
033-030-010-000	36.01
033-030-011-000	40.66
033-030-012-000	38.26
033-030-013-000	42.23
033-030-014-000	38.92
033-030-015-000	56.44
033-030-017-000	52.97
TOTAL	305.49

You are being asked to provide this information and insight to assist in the preparation of an environmental site assessment for this property. Please provide as much information as you can to assist in this effort and feel free to attach extra sheets/reports if the space provided is insufficient.

Please return the completed form to:

Analytical Environmental Services
Attn: Pete Connelly
1801 7th Street, Suite 100
Sacramento, CA 95814

Thank you for your help and cooperation.

Property Address: _____

Assessors Parcel Number: See table _____

Question	ANSWER	Responses to "Yes" Questions
1. Is the property or any adjoining property currently used for industrial purposes?	Property: <input type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES Adjoining: <input type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES	
2. To the best of your knowledge, has the property or any adjoining property been used for industrial purposes in the past?	Property: <input type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES Adjoining: <input type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES	
3. Is the property or any 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?	Property: NO UNK <input checked="" type="radio"/> YES Adjoining: NO UNK <input checked="" type="radio"/> YES	<i>There is a junkyard on the adjoining property located northeast of the Subject Property.</i>
4. To the best of your knowledge, has the property or any adjoining property been 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?	Property: NO UNK <input checked="" type="radio"/> YES Adjoining: NO UNK <input checked="" type="radio"/> YES	<i>There is a junkyard on the adjoining property located northeast of the Subject Property.</i>
5. Has fill dirt been brought onto the property that originated from a contaminated site or that is of an unknown origin?	<input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES	

<p>5. 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 five gallons (19 liters) in the aggregate, stored on or used at the property or at the facility?</p>	<p>New?: <input type="radio"/> NO <input type="radio"/> UNK <input checked="" type="radio"/> YES Past?: <input type="radio"/> NO <input type="radio"/> UNK <input checked="" type="radio"/> YES</p>	
<p>6. Are there currently, or to the best of your knowledge have there been previously, any industrial drums (typically 55 gallon [208 liters]) or sacks of chemicals located on the property or at the facility?</p>	<p>New?: NO UNK <input checked="" type="radio"/> YES Past?: NO UNK <input checked="" type="radio"/> YES</p>	<p><i>55-gallon drums were removed on March 14, 2008 as documented in the July 2008 Phase I ESA.</i></p>
<p>7. Are there currently, or to 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?</p>	<p>New?: <input type="radio"/> NO <input type="radio"/> UNK <input checked="" type="radio"/> YES Past?: <input type="radio"/> NO <input type="radio"/> UNK <input checked="" type="radio"/> YES</p>	
<p>8. Is there currently, or to the best of your knowledge has there been previously, any areas of stained soil on the property?</p>	<p>New?: NO UNK <input checked="" type="radio"/> YES Past?: NO UNK <input checked="" type="radio"/> YES</p>	<p><i>Stained soils were observed in areas where waste oils were stored. The stained soils were removed on June 9, 2008 as documented in the July 2008 Phase I ESA.</i></p>
<p>9. Are there currently, or to the best of your knowledge have there been previously, any registered or unregistered storage tanks (above or underground) located on the property?</p>	<p>New?: NO UNK <input checked="" type="radio"/> YES Past?: NO UNK <input checked="" type="radio"/> YES</p>	<p><i>One 10,000 gallon AST was noted on the Subject Property and was removed prior to Station Casinos purchasing the property.</i></p>

<p>10. Are there currently, or to the best of your knowledge have there been previously, any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?</p>	<p>New?: NO UNK <input checked="" type="radio"/> YES Past?: NO UNK <input checked="" type="radio"/> YES</p>	<p><i>Irrigation vents located at various locations on the site.</i></p>
<p>11. 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?</p>	<p>New?: <input checked="" type="radio"/> NO UNK YES Past?: <input checked="" type="radio"/> NO UNK YES</p>	
<p>12. 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 environment/health agency?</p>	<p><input checked="" type="radio"/> NO UNK YES</p>	
<p>13. Does the owner or occupant of the property have any knowledge of environmental liens or governmental notification relating to past or recurrent violations of environmental laws with respect to the property or any facility located on the property?</p>	<p><input checked="" type="radio"/> NO UNK YES</p>	

<p>14. 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?</p>	<p>NO UNK YES</p>	<p><i>During the 2007 site reconnaissance visit, waste oils, household paints, empty 5-gallon containers of various agricultural chemicals, and one bag of fertilizer was noted on the Subject Property (as documented in the 2008 Phase I).</i></p>
<p>15. 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?</p>	<p>NO UNK YES</p>	<p><i>Materials were found on site. The materials were generally within their original containers with the exception of approximately ten gallons of waste oils that were contained within five gallon buckets and were subsequently removed. See attached Phase I ESA for documentation.</i></p>
<p>16. Does the owner or occupant of the property know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the property by any owner or occupant of the property?</p>	<p>NO UNK YES</p>	
<p>17. Does the property discharge waste water on or adjacent to the property other than storm water into a sanitary sewer system?</p>	<p>NO UNK YES</p>	

<p>18. 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?</p>	<p>NO UNK <input checked="" type="radio"/> YES</p>	<p><i>The answer to this question would depend on how you define "dumped". Materials were left onsite either from the property owner, or from individuals entering the property without consent of the property owner. All materials were subsequently removed as documented in attachments to the 2008 Phase I ESA.</i></p>
<p>19. Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs?</p>	<p><input checked="" type="radio"/> NO UNK YES</p>	

20. How do you currently use the property and how have you used the property in the past (please be specific).

The property is currently dry farmed and it's our understanding that it was also dry farmed by the previous owner.

21. What is your understanding of how the property was used before your ownership/occupancy?

It's our understanding that the property was dry farmed by the previous owner.

I hereby certify that to the best of my knowledge all of the information provided in this environmental questionnaire is true and correct.

Signature: Scott J. Rapoport

Print Name/Address: Scott Rapoport; 1505 S. Pavilion Center Dr.; Las Vegas, NV 89135

Phone: (702) 495-4280

Date complete: 7/3/08

Relation to property: owner operator manager tenant

Analytical Environmental Services
CLIENT QUESTIONNAIRE

Per ASTM Standard Practice E 1527-05, Section 6, User Responsibilities, the User of an ESA has specific obligations for performing tasks during the ESA that will help identify the possibility of *Recognized Environmental Conditions* in connection with the Site. Failure by the User to fully comply with the requirements may result in a *data gap* being identified in the report and may impact the ability to use the report to help qualify for *Landowner Liability Protections* (LLPs) under Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). If this questionnaire is not returned to Analytical Environmental Services (AES) prior to issuance of the draft Phase I report, then AES assumes that the User does not have any information or actual knowledge pursuant to ASTM Standard Practice E 1527-05, Section 6, User Responsibilities. AES makes no representations or warranties regarding a User's qualification for protection under any federal, state or local laws, rules or regulations.

Please complete the following and return immediately via email or fax to the attention of:

Pete Connelly
E-mail: pconnelly@analyticalcorp.com
Fax: (916) 447-1665

If other parties are intending to be the Users of the ESA report, then please forward a copy of this questionnaire for them to complete and return to AES.

Please provide the following information (if available) per the requirements of ASTM E 1527-05.

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

Are you aware of any environmental cleanup liens against the site that are filed or recorded under federal, tribal, state or local law? Yes or No

If yes, please provide a description of the lien(s).

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

Are you aware of any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law? Yes or No If yes, please provide.

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

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

Yes or No If yes, please explain.

There is a junkyard on the adjoining property located
northeast of the Subject Property.

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

a. Does the purchase price being paid for this site reasonably reflect the fair market value of the site? Yes or No

b. If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the site?

Yes or No If yes, please explain.

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

Are you aware of commonly known or reasonably ascertainable information about the site that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user,

- a. Do you know the past uses of the site? Yes or No
If yes, please state.

- b. Do you know of specific chemicals that are present or once were present at the site?
Yes or No If yes, please state.

- c. Do you know of spills or other chemical releases that have taken place at the site?
Yes or No If yes, please state.

- 6. Do you know of any environmental cleanups that have taken place at the site?**
Yes or No If yes, please state.

55-gallon drums were removed on March 14, 2008 as
documented in the July 2008 Phase I ESA.

7. The degree of obviousness of the presence or likely presence of contamination at the site, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31)

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

Yes or No If yes, please explain.

This questionnaire was completed by:

Name Scott Rapoport
Title Director of Development
Signature *Scott S. Rapoport*
Company of User Station Casinos, Inc.
Address of User 1505 S. Pavilion Center Dr.
Las Vegas, NV 89135
Date 7/3/08

APPENDIX E

**BUREAU OF INDIAN AFFAIRS LETTER TO NORTH FORK
RANCHERIA**



United States Department of the Interior

RECEIVED
JULY 23 07 FA

BUREAU OF INDIAN AFFAIRS
Pacific Regional Office
2800 Cottage Way
Sacramento, California 95825

JUL 19 2007

Elaine Fink, Chairperson
North Fork Rancheria
P.O. Box 929
North Fork, CA 93643

Dear Ms. Fink:

On July 12, 2007, the Bureau of Indian Affairs (BIA) conducted a Phase I Environmental Site Assessment (ESA) for a proposed fee-to-trust land acquisition of 305± acres and subsequent development of a casino/hotel resort by the North Fork Rancheria. The property is located in Madera County, California, just north of the City of Madera and adjacent to State Route 99 (SR-99).

The inspection consisted of a walk through of the grounds and structures on the proposed trust site by the BIA, Pacific Region, Environmental Protection Specialist with the assistance of Pete Connelly, Associate, Analytical Environmental Services. In compliance with Departmental guidance 602 DM 2, an ESA was conducted to ensure the absence of all risk factors exposing the Department to liability of hazardous substances and environmental cleanup costs. The term "Recognized Environmental Conditions" (REC) is defined as, "the presence or likely presence of contamination of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws."

The inspection revealed areas of immediate concern for contamination to ground and water resources located on and off the subject property. The Recognized Environmental Conditions (REC) that exists on the parcels are described as follows:

- Several agriculture wells were observed on the subject property; their current operational status is unclear and will need to be addressed. Abandoned wells that have not been properly closed are a potential conduit for groundwater contamination. See enclosed photographs.
- Several 55 gallon drums were observed on the subject property. The unmarked drums were observed to be partially filled with unknown material and need to be properly disposed. See enclosed photographs.
- Numerous piles of household, metal, and wood debris were observed on the subject property. The debris was observed along the southwest and southeast corner of the property. The bulk of the debris was scattered throughout the abandoned single family residence

located at the southeast corner of the property adjacent to Golden State Blvd. and Hwy 99. See enclosed photographs.

- Abandoned farm equipment with hazardous fluids remaining in reservoirs.
- Various containers of suspected hazardous materials in deteriorated condition; un-labeled and un-marked containers, unidentified tanks, improperly stored hazardous material containers, vehicle batteries, and several containers of used petroleum products deteriorated and spilling onto the ground posing an immediate threat to the environment. These incidents provide a conduit for contamination to groundwater and environment.

We request your assistance in addressing these REC's in order to facilitate the FTT process. Enclosed are various photos and maps to assist with identification and location of the REC's. Also, we have enclosed various recommendations and procedures to address these REC's in accordance to local, state, and federal laws:

1. Identify the status of each well and decide in the best interest of the tribe, which wells will serve the tribes long term goals. Upgrade and provide adequate protection to wells that will remain open for tribal use. Properly close remaining wells in accordance to local, state, and federal laws. Provide EPA approved closure documentation to the BIA once completed.
2. Identify the contents of the 55 gallon drums. Once contents are identified ensure that identified material and drums are properly disposed of in accordance to local, state and federal laws.
3. Properly clean and dispose of all household, metal, and wood debris on the site in accordance with local, state, and federal laws.
4. Properly identify and dispose of storage containers, tanks, car batteries, contaminated soils and hazardous materials in accordance with local, state, and federal laws. Ensure that the handling of all hazardous materials identified, be undertaken by a certified environmental professional.
5. Upon completion of above, provide copies of all remedial actions to the BIA for review and approval.

Our office is willing to offer technical assistance in the cleanup of the above sites in order to facilitate the Tribe's land acquisition process. Once all items above have been addressed, please contact our office to reschedule an ESA with our staff.

If you have any questions or need additional information, please contact Patrick O'Mallan, Pacific Region, Environmental Protection Specialist, at (916) 978-6044, or John Rydzik, Chief, Division of Environmental, Cultural Resources Management and Safety at (916) 978-6042.

Sincerely,

/s/ Clayton Gregory

Regional Director

Enclosures

cc: David Zweig, Analytical Environmental Services (AES)

**NORTH FORK, CASINO/HOTEL PROJECT
RECOGNIZED ENVIRONMENTAL CONDITIONS
JULY 12, 2007**

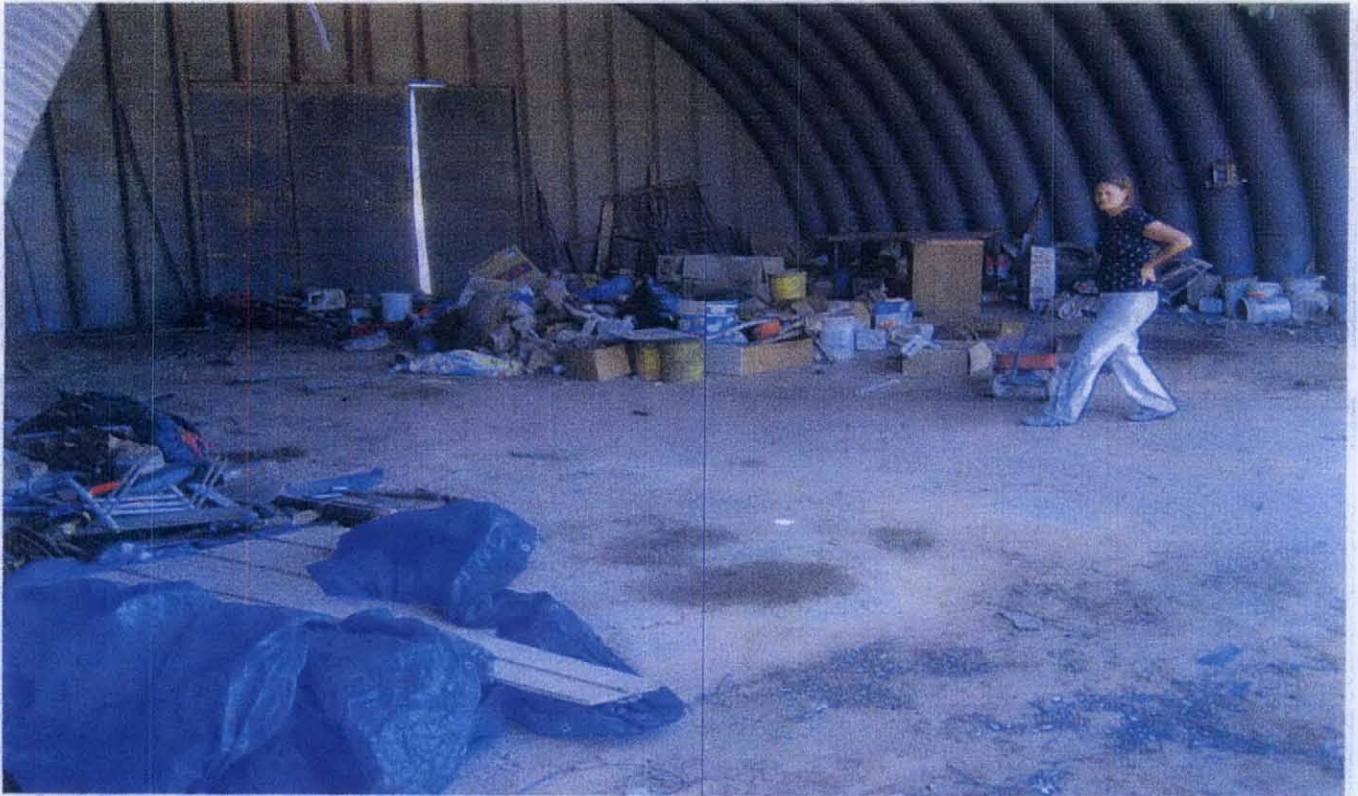


View of one of several wells located on subject property.

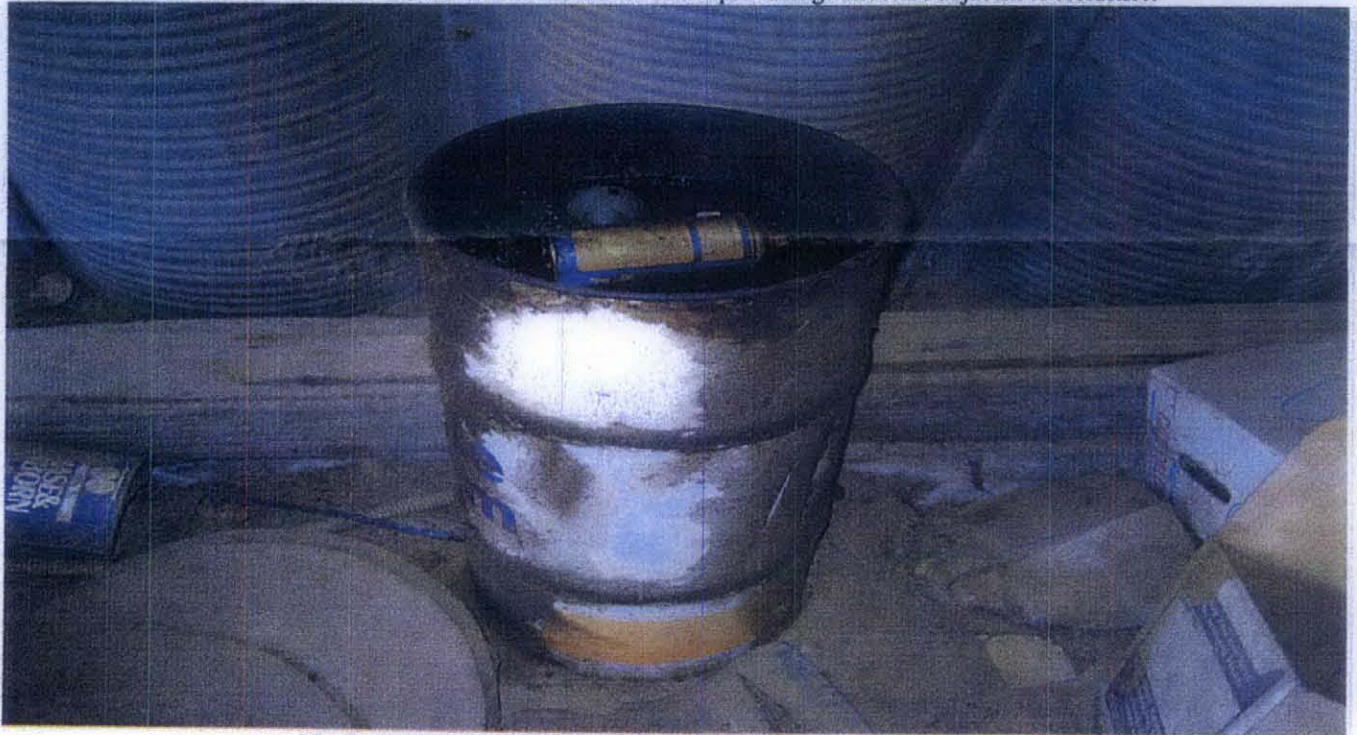


Ground water well located adjacent to single family residence.

**NORTH FORK, CASINO/HOTEL PROJECT
RECOGNIZED ENVIRONMENTAL CONDITIONS
JULY 12, 2007**



Various hazardous materials and debris left abandoned in an open storage structure adjacent to residence.



Used petroleum material left in an unsecured/unmarked drum.

**NORTH FORK, CASINO/HOTEL PROJECT
RECOGNIZED ENVIRONMENTAL CONDITIONS
JULY 12, 2007**



Abandoned farm equipment



Various household, metal and wood debris located along the southwest portion of subject property.

**NORTH FORK, CASINO/HOTEL PROJECT
RECOGNIZED ENVIRONMENTAL CONDITIONS
JULY 12, 2007**



Various unmarked 55 gallon drums in a deteriorated state, without proper containment.



Unidentified hazardous material in a deteriorated state, leaking onto ground surface area.

APPENDIX F

PROPERTY OWNER RESPONSE TO 2007 BIA PHASE I ESA



July 2, 2008

United States Department of the Interior
Bureau of Indian Affairs
Pacific Regional Office
Attn: Patrick O'Mallan
2800 Cottage Way
Sacramento, California 95825

RE: Phase I Environmental Site Assessment for a proposed fee-to-trust land acquisition of 305± acres by the North Fork Rancheria

Dear Mr. O'Mallan:

This letter is written in response to your letter of July 19, 2007, to Elaine Fink, Chairperson for the North Fork Rancheria ("Tribe") regarding the follow-up Phase I Environmental Site Assessment performed on July 12, 2007 for the proposed fee-to-trust land acquisition of 305± acres by the North Fork Rancheria. As a representative of Fresno Land Acquisitions, LLC, the owner of the subject property and Station Casinos, Inc. ("Station"), the Tribe's Developer, I am responding on behalf of the Tribe.

Your letter indicated that there were immediate concerns of contamination to ground and water resources located on and off the subject property. There were certain Recognized Environmental Conditions ("REC") that existed at the time of the assessment that should be remediated. Each of the RECs identified in your letter are restated below, followed by the steps taken to address them.

Wells:

"Several agriculture wells were observed on the subject property; their current operational status is unclear and will need to be addressed. Abandoned wells that have not been properly closed are a potential conduit for groundwater contamination."

Response:

Station has contracted with Bradley & Sons, who performed an on-site evaluation to determine the status of the wells. Bradley & Sons determined that the wells are already capped and the caps need only to be secured. Securing the caps on the wells would prevent tampering and would eliminate the potential for groundwater contamination. Capping the wells, as opposed to permanently destroying them, would allow the Tribe the flexibility to reopen the wells at a later date, should the need arise.

Although the Tribe's current plans for the site do not anticipate utilizing any of these wells, the course of action was to secure the caps on the wells to preserve future flexibility while eliminating potential conduits for groundwater contamination in the interim. Bradley & Son secured the well caps on June 27, 2008. Before and after photos showing well caps are included as Exhibit A.

55 Gallon Drums:

"Several 55 gallon drums were observed on the subject property. The unmarked drums were observed to be partially filled with unknown material and need to be properly disposed."

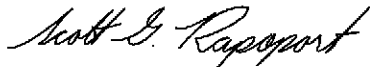
Response:

buckets were removed from a small corral area. Two of the buckets contained waste oils that were subsequently tested onsite for toxicity and volatility. The tests indicated contents of the five gallon buckets contained rainwater and non RCRA waste oils. Soil staining in the small corral area was the result of incidental dripping of contents from these buckets. The small area of surface soil staining was left in place since the presence of such staining did not pose an immediate risk to human health or the environment. The prior tenant removed the above ground storage tank, so removal of this tank was not necessary.

On June 11, 2008, PARC Environmental removed the stained soils from the site using hand tools. The soils were contained within a 55-gallon drum and subsequently removed from the site. See attached Exhibit E for the Uniform Hazardous Waste Manifest documenting proper containment and removal. Used oils filters were also removed during the June 11 soil removal. Analytical data from soil samples that were collected in the areas around the staining contain elevated levels of diesel fuels and waste oils. One sample was collected in the area of staining, and a second was taken about five feet from the first sampling location. Analytical results are attached to this letter. Elevated levels of diesel fuel and waste oils indicate additional soil removal is necessary. A Limited Phase II Soil Investigation that would provide a more thorough characterization of the amount and extent of affected soils will be prepared.

Hopefully, the foregoing responses adequately address the RECs referenced in your letter. Should you have any additional questions or need any additional clarification, please do not hesitate to contact me at (702) 495-4280.

Sincerely,



Scott G. Rapoport, CPA
Director of Development
(702) 495-4280 office
(702) 501-0718 cell
(702) 495-3270 fax
scott.rapoport@stationcasinos.com

EXHIBIT A

Bradley & Sons Well Cap Site Photos



Photo 1: Photo showing onsite well prior to well cap being secured



Photo 2: Photo of the well from the previous photo showing secured well cap.



Photo 3: A second onsite well prior to well cap being secured.



Photo 4: Photo of the well from the previous photo showing secured well cap.

EXHIBIT B

Uniform Hazardous Waste Manifest

RHO-89496

840291

Please print or type. (Form designed for use on file (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CAC002627765	2. Page 1 of 2	3. Emergency Response Phone (800) 955-7761	4. Manifest Tracking Number 000063842GBF		
5. Generator's Name and Mailing Address Fresno Land Acquisitions, LLC 1505 S. Pavilion Ctr. Dr., Las Vegas, NV 89135 Generator's Phone: (702) 495-4280 - Scott Rapoport			Generator's Site Address (if different than mailing address) Fresno Land Acquisitions, LLC APN # 033-030-014 Madera, CA 93637				
6. Transporter 1 Company Name PARC Environmental		U.S. EPA ID Number CAT982507154					
7. Transporter 2 Company Name Philip West Industrial Services		U.S. EPA ID Number CAR000177527					
8. Designated Facility Name and Site Address Rho Chem Corporation 425 Isis Avenue, Inglewood, CA 90301 Facility's Phone: (800) 870-6233			U.S. EPA ID Number CADD08364432				
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
	X	1. Waste Aerosols, flammable (Aerosol Cans), 2.1, UN1850 (ERG#128)	001 DF	00020	P	612 D001	
	X	2. Waste Paint & Related Materials, 3, UN1283, PG II (ERG#128)	001 CF	00001	Y	481 D001	
	X	3. Waste Paint & Related Materials, 3, UN1283, PG II (ERG#128)	002 DM	00350	P	481 D001	
	X	4. Waste Pesticides, Liquid, Toxic, 6.1, UN2802, PG II (ERG#151) (LABPACK)	001 DF	00010	G	232 U051	
14. Special Handling Instructions and Additional Information 2. Paint Related Materials, Profile: 606893-00 (1x5, S/O) 3. Paint Related Materials, Profile: 606893-00 (2x55, O/T) 4. Pesticide liquid Profile Number: 377057-00 (1x30, O/T)		Caution: Wear proper OSHA approved Personal Protective Equipment (PPE) when handling the materials on this manifest.		Customer's Reference #: NONE PARC Job#: 98071			
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/hazardized, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:					
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name Gustavo Zermeno		Signature		Month Day Year 03 14 08			
Transporter 2 Printed/Typed Name EO Fowler		Signature		Month Day Year 03 19 08			
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection line #1 is missing n.o.s. line #4 is missing n.o.s.							
18b. Alternate Facility (or Generator)			Manifest Reference Number: U.S. EPA ID Number				
18c. Signature of Alternate Facility (or Generator) Month Day Year							
18. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H141		2. H061		3. H061		4. H141	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Melissa Duran		Signature		Month Day Year 13 00 08			

DESIGNATED FACILITY TO GENERATOR

EXHIBIT B (cont.)

Uniform Hazardous Waste Manifest page 2

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved, OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator ID Number CAC002827785	22. Page 2 of 2 (FEV)	23. Manifest Tracking Number 000063842			
24. Generator's Name Fresno Land Acquisitions, LLC 1505 S. Pavilion Ctr. Dr., Las Vegas, NV 89135							
25. Transporter Company Name				U.S. EPA ID Number			
26. Transporter Company Name				U.S. EPA ID Number			
27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers		29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes	
		No.	Type				
X	Waste Toxic Solids, Organic, n.o.s., 6.1, UN2811, PGII (ERG#154) WASTE PESTICIDES SOLID, TOXIC, NOS. (LAB PACK), 6.1, UN2568, PLII	001	DF	00010	P	551	
X	Waste Sulfur, 9, NA135D, PGIII (ERG#133)	001	DF	00040	P	181	
	7 Non-RCRA, Hazardous Waste Liquid (Motor Oil) (ERG#171)	001	DM	00040	G	343	
	Non-RCRA, Hazardous Waste Liquid (Oil & Water) (ERG#171)	001	DM	00055	G	343	
	9 Non-RCRA, Hazardous Waste Solid (Used Oil Filters) (ERG#171)	001	DM	00100	P	352	
	10 Non RCRA Hazardous Waste Solid, (Grease Over Pack), (ERG#171)	001	DF	00075	P	352	
	11 Non RCRA Hazardous Waste Solid, (Potassium Carbonate) (ERG#171)	001	DF	00100	P	352	
29. Special Handling Instructions and Additional Information 5. Herbicides, Profile Number: 277058-00 (1x30, S/6) 10. Grease Over Pack, Profile Number: 80643-00 (1x30, O/T) 6. Sulfur, Profile Number: 370875-00 (1x5, S/6) 11. Potassium Carbonate, Profile Number: 60543-00 (1x30, O/T) 7. Motor Oil Profile Number: 60482-00 (1x55, O/T) 12. Potassium Carbonate, Profile Number: 60543-00 (1x30, O/T) 8. Oil and Water Profile Number: 806481-00 (1x55, O/T) 13. Used Oil Filters, Profile Number: 347485-00 (1x55, O/T) 14. Customer's Reference #: NONE 9. Used Oil Filters, Profile Number: 347485-00 (1x55, O/T) 14. PARC Job#: 98071							
DESIGNATED FACILITY	33. Transporter Acknowledgment of Receipt of Materials		Signature				Month Day Year
	34. Transporter Acknowledgment of Receipt of Materials		Signature				Month Day Year
35. Discrepancy							
36. Hazardous Waste Report Management Method Code(s) (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
H141, H141, H1061, H1061, H141							
H141, H141							

EPA Form 8700-22A (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

EXHIBIT C

Farm Equipment Removal



Photo 1: Farm equipment prior to removal



Photo 2: Area where equipment was removed. No soil staining was evident.



Photo 3: Hay harvester.



Photo 4: Photo showing equipment removal. Minimal soil staining was evident.

EXHIBIT D

Clean Up Before & After Photos

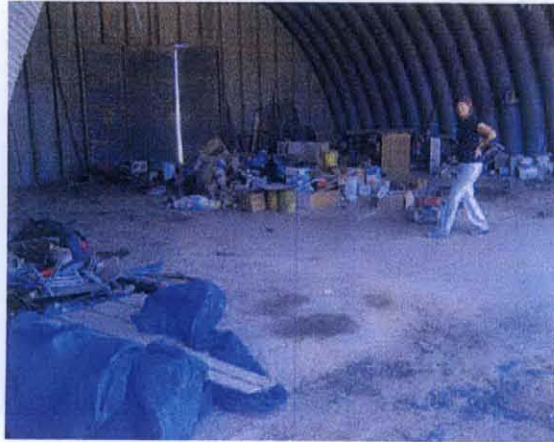


Photo 1: Various household chemicals, paints, and unmarked containers located in a cement slab covered storage structure adjacent to residence (before clean up).



Photo 2: Storage structure from the previous photo showing cement slab and no visible surface cracks in (after clean up).



Photo 3: Various household, metal and wood debris located along the southwest portion of subject property (before clean-up).



Photo 4: Southwest portion of the subject property after clean-up.

EXHIBIT D (cont.)



Photo 5: Various unmarked 55 gallon drums, containing rain water and used oil filters (before removal).



Photo 6: Various agricultural chemicals (prior to removal).



Photo 7: Proper containment of waste oil prior to removal.



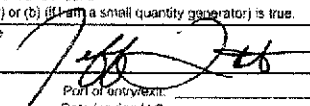
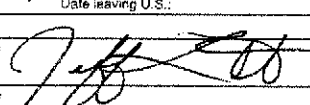
Photo 8: Various unmarked containers seen here in dumpster prior to removal.

EXHIBIT E

Uniform Hazardous Waste Manifest

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved, OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CAC002627765	2. Page 1 of 1	3. Emergency Response Phone (800) 955-7761	4. Manifest Tracking Number 000390903GBF							
5. Generator's Name and Mailing Address Fresno Land Acquisitions, LLC 1505 South Pavilion Dr, Las Vegas, NV 89135				Generator's Site Address (if different than mailing address) Fresno Land Acquisitions, LLC APN # 033-030-014 Madera, CA 93637								
Generator's Phone: (702) 501-0718 Scott Rapoport				U.S. EPA ID Number CAT982507154								
6. Transporter 1 Company Name PARC Environmental				U.S. EPA ID Number CAR000177527								
7. Transporter 2 Company Name Philip West Industrial Services				U.S. EPA ID Number CAD008364432								
8. Designated Facility Name and Site Address Rho Chem Corporation 425 Isis Avenue, Inglewood, CA 90301				Facility's Phone: (800) 870-6233								
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))			10. Containers No.	Type	11. Total Quantity	12. Unit (Wt./Vol.)	13. Waste Codes				
1	Non-RCRA, Hazardous Waste Solid (Used Oil Filters) (ERG#171)			001	DF	00045	P	352				
2	Non-RCRA, Hazardous Waste Solid (Oil in Soil)			002	DM	00860	P	811				
3												
4												
14. Special Handling Instructions and Additional Information 1. Profile# 347485-00 (1x14) o/t 2. Profile# 338687 (2x55o/t)								Caution: Wear proper OSHA approved Personal Protective Equipment (PPE) when handling the materials on this manifest. Customer's Reference #: NONE PARC Job#: 98249				
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/discarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								Generator's/Offeror's Printed/Typed Name Jeff Lassotovitch Sign Agent For Generator	Signature 	Month 6	Day 9	Year 08
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.								Port of entry/exit: Date leaving U.S.:				
17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Jeff Lassotovitch								Signature 	Month 6	Day 9	Year 08	
Transporter 2 Printed/Typed Name								Signature	Month	Day	Year	
18. Discrepancy								Manifest Reference Number:				
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								U.S. EPA ID Number				
18b. Alternate Facility (or Generator)								Facility's Phone:				
18c. Signature of Alternate Facility (or Generator)								Month	Day	Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								1.	2.	3.	4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								Signature				
Printed/Typed Name								Month	Day	Year		



June 19, 2008

Parc Environmental
2706 S. Railroad Avenue
Fresno, California 93725

Attn: Brian Herrick

Subject: Report of Data: Case 56282

Results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Dear Mr. Herrick:

Two soil samples for project "98249" were received on June 11, 2008, in good condition. Written results are being provided on this June 19, 2008, for the requested analyses. All holding times were met.

For the EPA 8015B TPH-Diesel and Motor Oil analysis, the samples were extracted according to EPA method 3550B.

For the Oil & Grease analysis, the samples were prepared and analyzed according to SM 5520B modified for soils.

No unusual problem or complication was encountered with this sample set.

If you have any questions or require further information, please contact us at your convenience. Thank you for choosing APPL, Inc.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. These test results meet all requirements of NELAC. Release of the hard copy has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Leonard Fong, Ph.D, Laboratory Director
APPL, Inc.

LF/rp
Enclosure
cc: File

Number of pages: 8

TPH Diesel Soil EPA 8015B

Parc Environmental
2706 S. Railroad Ave.
Fresno, CA 93725

Attn: BRIAN HERRICK
Project: 98249

Sample ID: 1a
Sample Collection Date: 06/11/08

APPL Inc.
4203 West Swift Avenue
Fresno, CA 93722

ARF: 56262
APPL ID: AX79323
QCG: \$TPHDS-080612A-123356

Method	Analyte	Result	PQL	Units	Extraction Date	Analysis Date
EPA 8015B-	Diesel Fuel	13000000 T3M	1000000	ug/kg	06/12/08	06/16/08
EPA 8015B-	Motor Oil	25000000	10000000	ug/kg	06/12/08	06/16/08
EPA 8015B-	Surrogate: Octacosane	DO	47-140	%	06/12/08	06/16/08
EPA 8015B-	Surrogate: Ortho-Terphenyl	DO	58-128	%	06/12/08	06/16/08

DO = Diluted Out.

++(T3M) The analyst has noted that the chromatogram of this sample is mainly higher boiling hydrocarbons.

Quant Method: TPHD0407.M
Run #: 614081
Instrument: Apollo
Sequence: 080614
Dilution Factor: 1000
Initials: EJ

Printed: 06/19/08 4:45:36 PM
Form 1 - APPL Standard GC - No MC

TPH Diesel Soil EPA 8015B

Parc Environmental
2706 S. Railroad Ave.
Fresno, CA 93725

APPL Inc.
4203 West Swift Avenue
Fresno, CA 93722

Attn: BRIAN HERRICK

Project: 98249

Sample ID: 2a

Sample Collection Date: 06/11/08

ARF: 56262

APPL ID: AX79324

QCG: \$TPHDS-080612A-123356

Method	Analyte	Result	PQL	Units	Extraction Date	Analysis Date
EPA 8015B-	Diesel Fuel	3400000 T3M	100000	ug/kg	06/12/08	06/16/08
EPA 8015B-	Motor Oil	7600000	1000000	ug/kg	06/12/08	06/16/08
EPA 8015B-	Surrogate: Octacosane	DO	47-140	%	06/12/08	06/16/08
EPA 8015B-	Surrogate: Ortho-Terphenyl	DO	58-128	%	06/12/08	06/16/08

DO = Diluted Out.

++(T3M) The analyst has noted that the chromatogram of this sample is mainly higher boiling hydrocarbons.

Quant Method: TPHD0407.M
Run #: 614060
Instrument: Apollo
Sequence: 080614
Dilution Factor: 100
Initials: EJ

Printed: 06/17/08 10:27:48 AM
Form 1 - APPL Standard GC - No MC

Wetlab Results

ARF: 56262

APPL Inc.
4203 West Swift Avenue
Fresno, CA 93722

Parc Environmental
2706 S. Railroad Ave.
Fresno, CA 93725

Attn: BRIAN HERRICK

Method	Analyte	Result	PQL	Units	Prep Date	Analysis Date
APPL ID: AX79323 -Client Sample ID: 1a						
SM5520Bm	Oil & Grease	33600	50.0	mg/kg	06/11/08	06/11/08
-Sample Collection Date: 06/11/08 Project: 98249						
APPL ID: AX79324 -Client Sample ID: 2a						
SM5520Bm	Oil & Grease	16400	50.0	mg/kg	06/11/08	06/11/08
-Sample Collection Date: 06/11/08 Project: 98249						

Method Blank
TPH Diesel Soil EPA 8015B

Blank Name/QCG: 080612S-79323 - 123356
Batch ID: \$TPHDS-080612A

APPL Inc.
4203 West Swift Avenue
Fresno, CA 93722

Sample Type	Analyte	Result	PQL	Units	Extraction Date	Analysis Date
BLANK	Diesel Fuel	Not detected	1000	ug/kg	06/12/08	06/14/08
BLANK	Motor Oil	Not detected	10000	ug/kg	06/12/08	06/14/08
BLANK	Surrogate: Octacosane	89.2	47-140	%	06/12/08	06/14/08
BLANK	Surrogate: Ortho-Terphenyl	81.9	58-128	%	06/12/08	06/14/08

Quant Method: TPHD0407.M
Run #: 614021
Instrument: Apollo
Sequence: 080614
Initials: EJ

Laboratory Control Spike Recovery
TPH Diesel Soil EPA 8015B

APPL ID: 080612S-79323 LCS - 123356
 Batch ID: \$TPHDS-080612A

APPL Inc.
 4203 West Swift Avenue
 Fresno, CA 93722

Compound Name	Spike Level ug/kg	SPK Result ug/kg	SPK % Recovery	Recovery Limits
Diesel Fuel	20000	18500	92.5	64-122
Motor Oil	20000	18800	94.0	50-150
Surrogate: Octacosane	1000	901	90.1	47-140
Surrogate: Ortho-Terphenyl	1000	845	84.5	58-128

Comments:

Primary	SPK
Quant Method :	TPHD0407.M
Extraction Date :	06/12/08
Analysis Date :	06/14/08
Instrument :	Apollo
Run :	614022
Initials :	EJ

Printed: 06/17/08 10:27:41 AM

APPL Standard LCS

WETLAB BLANK

APPL Inc.
4203 West Swift Avenue
Fresno, CA 93722

Method	Analyte	Result	PQL	Units	Prep Date	Anal Date	QC Group
SM5520Bm	Oil & Grease	Not detected	50.0	mg/kg	06/11/08	06/11/08	\$O&GS-080611A-AX79323

Laboratory Control Spike Recovery

WETLAB

APPL Inc.
4203 West Swift Avenue
Fresno, CA 93722

Method	Compound Name	Spike Level mg/kg	SPK Result mg/kg	SPK % Recovery	Recovery Limits	Extract Date	Analysis Date	QC Group
SM5520Bm	Oil & Grease	241.56	240	99.4	80-120	06/11/08	06/11/08	\$O&GS-080611A-AX79323

Comments:



CHAIN OF CUSTODY RECORD

Phone: (559) 275 2175
 Fax: (559) 275-4422

APPL, Inc.
 4203 W. Swift
 Fresno, CA 93722

C.O.C. No 27900

Report to: PLEASE PRINT

Company Name PARC ENVIRONMENTAL Phone: 559-233-7156

Address 2706 S. RAILROAD AVE.

City FRESNO, CA 93725 Fax: _____

Attn: BRIAN HERICK

Invoice to: PLEASE PRINT

Company Name PARC ENV. Phone: 559-233-7156

Address 2706 S. RAILROAD

City FRESNO, CA 93725 Fax: _____

Attn: BRIAN HERICK

Project Name/Number	Purchase Order Number	Sampler (Print)	Sampler (Signature)	Location	Date Collected	Time Collected	Matrix	Number of Containers	Analysis Requested/Method Number				Date Shipped:	Carrier:	Waybill No.:	Comments:	
									TPH-SPEL	WASTE OIL	LEAKAGE						
98249		JEFF LASSONBURGH	<i>[Signature]</i>		6-11	0800		1									
1a		INSIDE CORAL			6-11	0810		1									
2a		BACKGROUND			6-11	0810		1									

Shuttle Temperature: _____

Turnaround Requested: MUST CHECK ONE
 Standard (2-3 week) One week 24-48 hour

Relinquished by sampler: JEFF LASSONBURGH Date: 6-11 0930

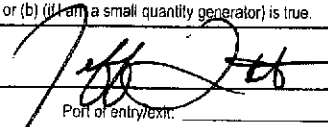
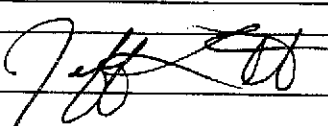
Relinquished by: _____ Date: _____

Sample Disposal:
 Return to client Disposal by Lab (order number)

Received by: _____ Date: 6-11-08 0930

Received at lab by: [Signature]

Writer: Return to client with report Yellow: Laboratory Copy Pink: Sampler

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CAC002627765	2. Page 1 of 1	3. Emergency Response Phone (800) 955-7761	4. Manifest Tracking Number 000390903GBF	
5. Generator's Name and Mailing Address Fresno Land Acquisitions, LLC 1505 South Pavilion Dr, Las Vegas, NV 89135			Generator's Site Address (if different than mailing address) Fresno Land Acquisitions, LLC APN # 033-030-014 Madera, CA 93637			
Generator's Phone: (702) 501-0718 Scott Rapoport						
6. Transporter 1 Company Name PARC Environmental				U.S. EPA ID Number CAT982507154		
7. Transporter 2 Company Name Philip West Industrial Services				U.S. EPA ID Number CAR000177527		
8. Designated Facility Name and Site Address Rho Chem Corporation 425 Isis Avenue, Inglewood, CA 90301				U.S. EPA ID Number CAD008364432		
Facility's Phone: (800) 870-6233						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
		No.	Type			
1.	Non-RCRA, Hazardous Waste Solid (Used Oil Filters) (ERG#171)	001	DF	00045	P	352
2.	Non-RCRA, Hazardous Waste Solid (Oil in Soil)	002	DM	00860	P	611
3.						
4.						
14. Special Handling Instructions and Additional Information 1. Profile# 347485-00 (1 x14) o/t 2. Profile# 338687(2x55o/t) Caution: Wear proper OSHA approved Personal Protective Equipment (PPE) When handling the materials on this manifest. Customer's Reference #: NONE PARC Job#: 98249						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offero's Printed/Typed Name Jeff Lassotovitch Sign Agent For Generator		Signature 		Month 6	Day 9	Year 08
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Transporter signature (for exports only): Port of entry/exit: Date leaving U.S.:						
17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Jeff Lassotovitch Signature  Month 6 Day 9 Year 08 Transporter 2 Printed/Typed Name Signature Month Day Year						
18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: U.S. EPA ID Number: Facility's Phone: 18b. Alternate Facility (or Generator) 18c. Signature of Alternate Facility (or Generator) Month Day Year						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. 2. 3. 4.						
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name Signature Month Day Year						

GENERATOR

TRANSPORTER INT'L

DESIGNATED FACILITY

APPENDIX G

PROFESSIONAL RESUMES



ANALYTICAL ENVIRONMENTAL SERVICES

DAVID ZWEIG, P.E.

Principal Engineer

David Zweig, a Civil Engineer and graduate from UC Berkley, has 15 years experience in Environmental Impact Reporting, Phase I and Phase II Site Assessments, Water Permitting and Regulatory Compliance, and Project Management. Prior to forming AES, Mr. Zweig was the Sacramento Office Manager for Environmental Science Associates. He led ESA's Engineering group in the areas of environmental analysis; hazardous materials; water project permitting and regulatory compliance; water quality studies, water rights; and public infrastructure project coordination. Mr. Zweig has provided technical oversight and completed numerous Phase I and Phase II hazardous materials investigations for public agencies and private parties throughout California and the U.S.

REGISTRATION AND LICENSES

California Professional Engineer
Washington Professional Engineer
California Department of Health Services Water Treatment Plant Operator

EDUCATION

University of California, Berkeley
Bachelor of Science in Civil Engineering Degree

REPRESENTATIVE PROJECTS

- **Defense Distribution Region West Sharpe Depot Effluent and Receiving Water Quality Assessment, Lathrop, California.** Under contract to the US Army Corps of Engineers, prepared an ERWQA for the depot's wastewater treatment plant effluent discharge. Effluent is treated at a secondary facility on-site, and discharged into an irrigation ditch that is tributary to French Camp Slough. Water quality concerns associated with the implementation of the Inland Surface Water Plan prompted the Regional Water Quality Control Board to require an ERWQA as a condition in the plant's Waste Discharge Requirements. Based on a limited number of lab tests, a work plan was prepared for the ERWQA to assess the impact of continued effluent discharges on the receiving water and possibly lead to treatment process and/or operational modifications.
- **Sacramento Municipal Utilities District Phase I and II Environmental Assessments.** Performed Phase I and Phase II environmental site assessments on two cogeneration plant sites. The assessments consisted of records searches, interviews with representatives from regulatory agencies, field reconnaissance, sampling of surface soils, laboratory testing, and analysis of data. The assessments resulted in recommendations regarding the need for additional subsurface investigations and the risks associated with disposing of soil from the sites.

- **City of Willits Sanitary Survey, Mendocino County.** Managed the preparation of a watershed sanitary survey for the City Water Department for submission to the Department of Health Services to comply with the California Surface Water Treatment Regulation. In accordance with AWWA guidelines, the survey identifies potential contaminant sources within the watershed, and suggests methods for effectively managing the watershed. Potential contaminant sources within the 3,200-acre watershed include septic systems, mining, and a police shooting range.
- **Carmichael Water District Bajamont Way Phase I Environmental Site Assessment and Disposal Area Preliminary Assessment.** Performed a Phase 1 environmental assessment on the District's Corporation Yard site. The assessment consisted of a records search, interviews with representatives from regulatory agencies, field reconnaissance, sampling of surface soils, laboratory testing, and analysis of data. The assessment resulted in recommendations regarding the need for additional subsurface investigations and the risks associated with disposing of soil from the site. A preliminary assessment of a spoils disposal area at the site was also performed.
- **City of San Leandro Groundwater Monitoring Program.** Developed and implemented a groundwater monitoring program for the City's Dredged Material Management Site, adjacent to San Francisco Bay. The site is used to dewater dredged material from the City's marina prior to land disposal. As a condition of the City's NPDES permit, ESA developed and implemented a groundwater investigation that included the installation and quarterly sampling of six monitoring wells. Four quarterly reports were prepared and submitted to the Regional Water Quality Control Board.
- **Auto Park Treatment Tank Relocation Engineering, Environmental Review, and Land Acquisition.** Relocated Calgon activated carbon adsorption system, consisting of two tanks each with 20,000 pounds of granular activated carbon. Project included installing water and sewer pipelines, booster pump station, and electronic controls, so as to allow continued use of a 1,000+ gpm well. The treatment system had been temporarily sited as an emergency measure to treat PCE contamination discovered in water from an existing well. Community concerns about visual impacts necessitated relocation.
- **Strasbaugh Well Nitrate Treatment Engineering Studies.** Studied the feasibility of providing nitrate removal for a contaminated groundwater source. Proven groundwater supplies were unusable because of nitrate contamination in the area. The contamination was the result of decades of intensive agricultural activity. An ion exchange process designed to remove nitrates from well water, and supporting infrastructure, was evaluated.

- **American I Cogeneration Facility Spill Prevention Control and Countermeasure Plan.** In cooperation with Sage Environmental, prepared a SPCCP for a cogeneration facility in King City. The American I facility uses a gas turbine cogeneration unit to generate electricity and provide steam and hot water to a neighboring food processing plant. Because of the large quantities of fuels and other chemicals stored at the facility, a SPCCP was required by the Regional Water Quality Control Board (RWQCB). In requiring the SPCCP, the RWQCB was implementing the regulations contained in Title 40 of the Code of Federal Regulations, Part 112. The SPCCP consists of an inventory of storage tanks and containment systems at the facility and recommendations to prevent hazardous materials from being released into nearby surface waters.
- **Defense Distribution Region West Sharpe Depot Storm Water Pollution Prevention Plan, Lathrop, California.** Under contract to the US Army Corps of Engineers, prepared a SWPPP for the 300 acre Sharpe Depot. The depot receives, warehouses, and ships out military supplies and equipment. Shipments of bulk chemicals, mechanical parts, weapons, ammunition, and supplies arrive at the depot by air, rail, and truck. Previous spills at the depot have caused groundwater contamination and required remedial actions. To comply with Regional Water Quality Control Board NPDES permit requirements, a SWPPP was prepared that inventoried possible sources of stormwater pollution, and recommended measures to prevent those pollutants from entering storm water.

**PROFESSIONAL
AFFILIATIONS**

Association of California Water Agencies
American Water Works Association
American Society of Civil Engineers
California Water Reuse Association
State Water Resources Control Board Inland Surface Water Plan Task Force, 1994-1995
Sacramento Metropolitan Water Authority Board of Directors, 1995-1996
Citrus Heights Water District Board of Directors, 1994-1997
Pismo Beach Public Works Commission, Vice President, 1992-93



ANALYTICAL ENVIRONMENTAL SERVICES

PETER J. CONNELLY, REA I (#30018)

Environmental Scientist

Mr. Connelly is an environmental scientist with experience in ecological and human health risk assessment and numerous Phase I Environmental Site Assessments (ESAs). Mr Connelly also has over five years experience in conducting pollution characterization and Phase I ESAs. He has professional level experience in site assessments for the purposes of conducting screening level ecological and human health risk assessments and groundwater quality assessments. Additionally, Pete has experience in preparing Phase I ESAs using the American Society of Testing Materials (ASTM) Standard Practice E1527-00 and ASTM Standard 1527-05. Mr Connelly also has experience in writing sampling and analysis plans (SAPs), storm water pollution prevention plans (SWPPPs), and conducting groundwater and surface water monitoring. As an AES associate, Mr. Connelly has prepared numerous CEQA and NEPA documents, Phase I ESAs, SAPs, and SWPPPs for Tribal and private clients. Mr. Connelly has authored over 25 Phase I ESAs of which a partial list is provided below.

EDUCATION

University of California, Davis
BACHELOR OF SCIENCE IN ENVIRONMENTAL TOXICOLOGY (2001)

**PROFESSIONAL
EXPERIENCE**

Phase I Environmental Site Assessment Partial List

- **Overnite Transportation: 10000 Waterman Road Phase I ESA:** The ESA involved an approximate 54.7 acre site located in Elk Grove, California. Deputy Project Manager and primary author.
- **MJL Properties: 3516 Fair Oaks Boulevard Phase I ESA.** This Phase I involved an approximate 0.36 acre parcel with a pre-existing retail commercial building located in Sacramento California. Deputy Project Manager and primary author.
- **Auburn Rancheria Parcels Phase I ESA.** The project consists of the transfer of 2.84 acres in Placer County, California from fee to trust status. The proposed use for the site includes a school and administration office space for the Tribe. Primary author for the ESA in coordination with Tribal members and governmental agencies.
- **Auburn Rancheria Phase I ESA: Sunset Athens Connector Road.** The project consists of a road right-of-way through approximately 21-acres on undeveloped land. The United Auburn Indian Community (UAIC) proposes to construct a public road, "Athens Road," to connect Athens Avenue to Sunset

Boulevard in Placer County, CA. Primary author for the ESA in coordination with Tribal members and governmental agencies.

- **Auburn Rancheria: Phase I ESA 1100-Acre Residential Site.** The project consists of the transfer from fee to trust of 1100 acres located near the town of Sheridan in Placer County, California. Primary author for the ESA in coordination with Tribal members and governmental agencies.
- **Cache Creek Casino/Capay Hills Golf Course Phase I ESA.** The project consists of the expansion of the existing gaming facility and construction of a golf course on the Rumsey Rancheria.
- **Timbisha Shoshone Phase I ESA.** The ESA was a supporting document for the transfer from fee to trust 58.08-acres located in the incorporated City of Hesperia in San Bernardino County, California. Primary author.
- **Confederated Tribes of Coos, Lower Umpqua, and Siuslaw Indians Phase I ESA.** One parcel of approximately the 98.2 ± acres in size located in Lane County Oregon. Primary author.
- **Ione Band of Miwok Indians 228.04-acres Fee to Trust Project Phase I ESA.** The ESA consisted of twelve parcels located in Amador County, California. Primary author.
- **Scotts Valley, 155 Parr Boulevard Phase I ESA:** The project consists of the transfer from fee to trust two parcels located in unincorporated Contra Costa County, immediately adjacent to the City of Richmond, California. Primary author.
- **Santa Ynez Band of Chumash Indians: Phase I ESA Parker Property.** The ESA involved an area of approximately 748-acres located in Santa Barbara County, California. Deputy project manager and primary author.
- **Santa Ynez Band of Chumash Indians: Phase I ESA Federico's Restaurant.** The ESA involved a 15,000 square foot restaurant located in Santa Barbara County, California. Deputy project manager and primary author.
- **Santa Ynez Band of Chumash Indians: Phase I ESA Royal Scandinavian Inn.** The ESA involved an approximate 79,000 square foot hotel and restaurant located in Santa Barbara County, California. Deputy Project Manager and primary author.
- **Torres Martinez Phase I ESA:** The ESA involved the assessment of an area approximately 20-acres in size to support the construction of a truck stop and gas station located on Tribal land off State Highway 86, approximately 45 miles south of Palm Springs, CA. Primary author.

- **North Fork Rancheria Phase I ESA:** The ESA involved the assessment of the North Fork Rancheria, an area approximately 80-acres in size located approximately 10 miles south of the City of Oakhurst, in an unincorporated area of Madera County, CA. Primary author.
- **North Fork Casino Phase I ESA:** This ESA involved the assessment of 305 acres of agricultural land with associated residence, barns and outbuildings located in Madera County, approximately 25 miles north of the City of Fresno, CA. Primary author.
- **L Street Phase I ESA.** This ESA involved an approximate 0.22 acre parcel with a pre-existing 8,800 square foot commercial building with dental office located in Sacramento, California. Deputy project manager and primary author.
- **2000 O Street Phase I ESA.** This ESA involved three parcels of which one had an approximate 28,500 square foot medical and commercial building located in Sacramento, California. Deputy project manager and primary author.
- **Fearrian Property Phase I ESA.** This ESA involved the assessment of approximately 125 acres of pasture and wooded riparian area located in Humboldt County, California. Pre-existing on the Subject Property was a residence, outbuildings, barn and corral area. Deputy project manager and primary author.
- **Lytton Windsor Property Phase I ESA.** This ESA involved the assessment of approximately 50.46 acres of undeveloped wooded land located on outside the town of Windsor in Sonoma County, California. Deputy project manager and primary author.
- **Sonoma Land Acquisition Phase I ESA.** This ESA involved the assessment of approximately 5.0 acres of vacant agricultural land approximately 3.5 miles south of the City of Santa Rosa, CA. Deputy project manager and primary author.
- **Elden Property Phase I ESA.** The assessment covered approximately 215 acres of vacant land located in Brooks, CA. Deputy project manager and primary author.
- **Sugarloaf Ranch Phase I ESA.** This Phase I covered five legal parcels totaling approximately 836 acres of rural residential, native and non-native grassland, steep oak savannah, and riparian areas adjacent to Cache Creek. The Subject Property is located outside Brooks, CA approximately ten miles west of the City of Woodland, CA.

NORTH FORK CASINO SITE

SCREENING LEVEL PHASE II ENVIRONMENTAL SITE ASSESSMENT

NOVEMBER 2008

Prepared For:

North Fork Rancheria of Mono Indians
P.O. Box 929
North Fork, CA 93643



TABLE OF CONTENTS

NORTH FORK CASINO SITE SCREENING LEVEL PHASE II SITE ASSESSMENT

1.0	INTRODUCTION	1
1.1	Background	1
1.2	Site History	1
2.0	PRIOR SOIL SAMPLING ACTIVITIES	2
3.0	SOIL SAMPLING ACTIVITIES	4
3.1	Sample Results	7
3.2	Conclusions and Recommendations	9
4.0	REPORT AUTHORS	10
5.0	REFERENCES	11

LIST OF TABLES

Table 1	Sampling Constituents	3
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LIST OF EXHIBITS

Exhibit A	Sampling Locations	5
Exhibit B	Corral Sampling Locations	6
Exhibit C	Corral Area Motor Oil Detections	8

LIST OF ATTACHMENTS

Attachment 1	Laboratory Report
Attachment 2	Tables of Analytical Results

1.0 INTRODUCTION

Analytical Environmental Service (AES) has prepared this Screening Level Phase II Environmental Site Assessment (ESA) for soil sampling on the approximately 305-acre Subject Property located within an unincorporated area of Madera County, north of the City of Madera, California. A small corral and farm equipment staging area on the Subject Property was inspected during the preparation of a Phase I ESA (AES, 2008). Soils in the staging area had stains which could have been from petroleum products or pesticides. A sampling and analysis work plan was prepared in July 2008 and approved by the Bureau of Indian Affairs (BIA) that identified preliminary sampling locations and sampling protocols for this Phase II ESA. Soil samples for this analysis were collected on August 28 and November 3, 2008 and analyzed for the presence of chlorinated pesticides, diesel fuel (TPH-g), gasoline (TPH-g), benzene, toluene, ethylbenzene, and xylenes (BTEX). Additionally, several samples collected under pole mounted transformers was analyzed for polycyclic aromatic hydrocarbons (PAHs).

1.1 BACKGROUND

The results of a Phase I ESA, prepared by AES in July 2008, identified Recognized Environmental Conditions (RECs) associated with prior land uses on the Subject Property (AES, 2008). Most of the RECs were in connection with wastes oils and hydraulic fluids, household paints, stained soils, the prior location of a single 10,000 gallon above ground storage tank (AST), and several 55-gallon drums that were left onsite. These materials were located in a metal storage building and in a small corral area next to the metal storage building. The 10,000 gallon capacity AST was removed in 2006 by the tenant that was occupying the Subject Property. All of the 55-gallon drums were empty, except one drum contained a mix of rain water and waste oils, a second drum contained used oil filters, while a third contained used automobile parts. Additionally, several five gallon buckets of waste oil and hydraulic fluids were observed within the corral area next to the metal storage building. The waste oils appeared to have been spilling onto surface soils within the corral area. These stained soils were removed by the property owner and limited soil sampling occurred in the affected area. Refer to **Section 2.0** for a description of the limited sampling activities that occurred during the cleanup activities. Other materials found onsite included one gallon containers of household paints, hydraulic fluids, and aerosol cans that were located in the metal storage building. All materials were removed from the Subject Property as documented in the November 2008 Phase I ESA (AES, 2008).

1.2 SITE HISTORY

Historical land uses of the Subject Property include cattle ranching and agricultural activities. Indicators of prior land uses include remains of several cattle feeders, watering cistern, barn and corral areas and agricultural equipment that were noted in the 2008 Phase I ESA (AES, 2008). A review of historic aerial photographs as noted in the 2008 Phase I confirms prior ranching and agricultural activities on the Subject Property dating back to at least the early 1950s. As stated previously, during a subsequent site visit for the 2008 Phase I update, soil staining was observed

within a small corral area that appears to have been used as an equipment staging area and potential fueling area. Incidental spillage of diesel fuels, gasoline, and waste oils are assumed to be the source of potential diesel fuel and waste oil detected in soil samples collected from the site. As noted in the 2008 Phase I update fueling appears to have occurred next to the 10,000 gallon AST that was observed in the corral area. The tank was present onsite during the 2005 site visit and is no longer present onsite (AES, 2008). Other contaminants of concern include chlorinated pesticides and limited polychlorinated biphenyls (PCBs).

2.0 PRIOR SAMPLING ACTIVITIES

On June 11, 2008, stained soils within the corral area were excavated and subsequently removed from the site. Limited soil samples were taken in the affected areas after the stained soils were removed. The samples were collected at a depth no greater than 3 inches below ground surface (bgs). One sample (Sample 1A) of stained soil was taken to determine if the stains were comprised of waste oil and/or diesel fuel. Results indicate a diesel fuel level of 13,000 parts per million (ppm) and a motor oil level of 25,000 ppm. A second sample (Sample 2A) was collected approximately five feet from where Sample 1A was collected and indicated a high level of diesel fuel as well. Sample 2A had a diesel level of 3,400 ppm and motor oil level of 7,600 ppm (AES, 2008).

The United States Environmental Protection Agency (USEPA) does not have a regulatory threshold for diesel and motor oil in soil. However, the San Francisco Regional Water Quality Control Board (SFRWQCB) has published screening levels that can be used to compare site specific soil analytical results (**Table 1**). Regulatory thresholds that are used in this Phase II ESA for diesel fuel in residential soils are based on the SFRWQCB Environmental Screening Levels (ESLs) for shallow soil less than 3 meters bgs (≤ 3 meter bgs) where groundwater is a potential source of drinking water. The ESLs are considered to be conservative. Under most circumstances, the presence of a chemical in soil, soil gas or groundwater at concentrations below the corresponding ESL can be assumed to not pose a significant, long-term (chronic) threat to human health and the environment. In addition to ESLs, the USEPA issues regulatory thresholds for contaminants in soil. Soil analytical results for this ESA were compared to both the USEPA Screening Level Preliminary Remediation Goal (PRGs) and the SFRWQCB ESLs (**Table 1**) for residential soils. Levels of gasoline, gasoline constituents, chlorinated pesticides, and limited sampling for polychlorinated biphenyls (PCBs) will be compared to both USEPA PRGs and the ESLs. The SFRWQCB ESL for diesel fuel and gasoline are 83 ppm [(83,000 parts per billion (ppb))]. The USEPA PRG for gasoline is 39 ppm (39,000 ppb). Additional evaluation is generally necessary at sites where a chemical is present at concentrations above the corresponding RWQCB ESLs and the USEPA PRGs. Active remediation may or may not be required depending on site specific conditions and considerations.

TABLE 1
Summary of Sampling Constituents

Constituent	EPA Analytical Method	Laboratory Method Detection Limit (MDL) ug/kg ¹	Residential RWQCB ESLs ² ug/kg	United States EPA Residential PRGs ³ ug/kg
Chlorinated Pesticides				
Aldrin	8081A	10.0	32	29*
alpha -BHC	8081A	10.0	9.8	70*
beta-BHC (Cyclohexane)	8081A	10.0	NA	21,000
Chlordane	8081A	100.0	440	1,600*
4,4-DDD ⁴	8081A	50.0	2400	2000
4,4'-DDE ⁵	8081A	10.0	1700	1400
4,4'-DDT ⁶	8081A	50.0	1700	1700
delta-BHC	8081A	10.0	NA	7,300
Dieldrin	8081A	10.0	2.3	30*
Endosulfan I	8081A	50.0	4.6	370,000
Endosulfan II	8081A	50.0	NA	NA
Endosulfan Sulfate	8081A	100.00	NA	NA
Endrin	8081A	10.0	0.65	18,000
Endrin Aldehyde	8081A	50.0	NA	NA
g-BHC (Lindane)	8081A	10.0	9.8	270*
Heptachlor	8081A	10.0	13	110*
Heptachlor Epoxide	8081A	10.0	14	53*
Methoxychlor	8081A	100.0	19,000	310,000
Toxaphene	8081A	100.0	0.42	440*
Petroleum Hydrocarbons				
Diesel Fuel	8015B	1000	83000	NA
Gasoline	8015B	1000	83000	39000
Motor Oil	8015B	10,000	NA	NA
BTEX				
Benzene	8015/8021B	5.0	NA	1,110*
Ethylbenzene	8015/8021B	5.0	NA	5,700
MTBE	8015/8021B	10.0	NA	39,000
Toluene	8015/8021B	5.0	2900 mg/kg	5000 mg/kg
Xylenes	8015/8021B	5.0	2300 mg/kg	600 mg/kg
Polychlorinated Biphenyls (PCBs)				
Aroclor-1016	8082	10.0	220	3900
Aroclor-1221	8082	10.0	220	170
Aroclor-1232	8082	10.0	220	170
Aroclor-1242	8082	10.0	220	220
Aroclor-1248	8082	10.0	220	220
Aroclor-1254	8082	10.0	220	220
Aroclor-1260	8082	10.0	220	220

Notes:¹ Microgram per kilogram (parts per billion)² ESL are shallow soil screening levels for soil less than 3 meters below ground surface (bgs) considering a residential land use where groundwater is a current or potential drinking water source.³ United States Environmental Protection Agency Preliminary Remediation Goal; Soil Screening Levels.⁴ Dichlorodiphenyldichloroethylene⁵ Dichlorodiphenyltrichloroethane⁶ Dichlorodiphenyldichloroethane

* California Environmental Protection Agency Modified Screening Level

The Subject Property is being considered for development; therefore exceedances of the regulatory screening levels from the initial June 11, 2008 sampling are considered a potential threat to human health or the environment and additional site characterization was necessary to determine the level of potential risk. Based on the initial June 11, 2008 sampling results showing exceedances of diesel fuel ESLs, additional soil sampling was recommended. Soil sampling locations for this assessment are illustrated **Exhibits A and B**.

There are no ESLs or PRGs for motor oil. **Table 1** lists the applicable residential ESLs based on shallow soil less than ten feet below ground surface (bgs) (≤ 3 meter bgs) where groundwater is a potential source of drinking water. In addition to the RWQCB ESLs, the USEPA PRGs for residential soils are also listed in **Table 1**. The PRGs are similar to the ESLs as a screening tool and are not intended to be used as a determining tool for risk assessment (**Table 1**).

3.0 SOIL SAMPLING ACTIVITIES

Based on the exceedances of the ESLs as noted above, additional soil sampling was warranted. In addition to diesel (TPH-g) and gasoline (TPH-g), soil samples for this assessment were analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX), chlorinated pesticides, and PAHs. The corral area next to the metal storage building was determined to have the greater risk for hazardous materials contamination. Thus, primary sampling locations for this assessment were located within the small corral area next to the metal storage building. Secondary samples were collected outside of the small corral area as shown on **Exhibits A and B**. Sampling occurred on August 26, 2008. Sampling locations were marked in the field with a Global Positioning Satellite (GPS) unit with the exception of three of the pole mounted transformer samples. Two samples were collected at each location shown on **Exhibits A and B**. One surface soil sample was collected at a depth not greater than 3 inches bgs and a second sample was collected at a depth between 12 inches and 18 inches bgs. The samples were submitted to the lab and used to prepare composite samples, consisting of a mix of equal parts of soil collected from 3 inches bgs and soil collected from 12 to 18 inches bgs. The sample numbers listed in the lab report (**Attachment 1**) correspond to composite samples. The diesel (TPH-g) and gasoline (TPH-g), and BTEX, composite sample number corresponds to one sampling location. For the chlorinated pesticides, the single composite sample number corresponds to two sampling locations. Sample results are listed in tabular form included as **Attachment 1**.

A sampling crew returned on November 3, 2008 to collect soil samples under several pole mounted transformers. One of the transformers appeared to have leaked. The pole mounted transformer sampling locations are shown on **Exhibit A**. Surface soil samples were collected at a depth not greater than 3 inches bgs under the non-leaking transformers. Two sampling locations were chosen under the transformer that appeared to have leaked. The first sample location was directly under the transformer while a second location was approximately three feet from the first





location. In addition to surface samples, below surface samples were also collected under the transformer that appeared to have leaked at a depth of approximately 12 inches bgs. The locations were flagged in case PCBs were detected and soil removal necessary.

3.1 Sample Results

There were no detections of PCBs, diesel (TPH-g), gasoline (TPH-g), BTEX, PAHs, or chlorinated pesticides in any of the soil samples collected at the site. Seven detections of motor oils were present in soil samples collected within the corral area. In addition to these samples, one composite sample collected outside of the corral area contained a low level of motor oil (Sample location NF17). Composite sample number NF1, NF2, NF8, NF9, NF10, NF14, NF15, and NF17 contained motor oil levels ranging from 32.1 parts per million (ppm) to 583 ppm. The locations of these samples are identified on **Exhibits A and B**. The lab retained the original samples for more focused analysis as necessary. For example, if the composite samples exceeded the ESL or PRG, then the individual sample collected at a depth of 12 to 18 inches bgs would be re-analyzed to determine if affected soils were limited to surface, or whether affected soils were deeper than 3 inches bgs (ie 12 to 18 inches bgs). The analytical results show non detectable levels for all constituents with the exception of motor oil as discussed below.

Eight samples detecting waste oil were re-evaluated at the lab to determine whether affected soils are concentrated on the surface or a sub-surface contamination source is present. As shown in the data table (**Attachment 2**), eight soil samples collected on the Subject Property contained detectable levels of motor oil. Of the eight samples that were reanalyzed by the lab, five samples had non detectable amounts of motor oils at depths ranging from 12 to 18 inches bgs. The reanalysis data for these sampling locations indicates motor oil detections are limited to surface soils only. Samples numbers that were re-analyzed included NF1, NF2, and NF17; these below surface samples contained motor oil at concentrations of 46.7, 125, and 29.7 mg/kg, respectively (**Exhibits B and C**) in the depths ranging from 12 to 18 inches bgs. The composite sample collected on August 26, 2008 at sampling locations NF1, NF2, and NF17 contained motor oil at a concentration of 366, 131, and 48.8 mg/kg respectively. The data indicates higher motor oil concentration at the surface, and a decrease in concentration as the sample depth decreases. The lab report is included as **Attachment 1**. A pattern of higher concentration of motor oil at the surface indicates that the source of the lower concentration of below surface motor oil is surface staining. The source of motor oil detections indicates that vehicle maintenance in the corral area has affected surface soils; and to a limited extent, soils just below the ground surface. There are no physical indications that large amounts motor oil were spilled in the corral areas given the lack of strong odors and large areas of surface discoloration. The presence of low levels of motor oil in surface soils does not pose a human health risk.



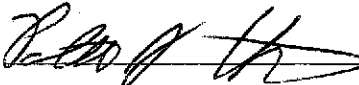
3.2 CONCLUSIONS AND RECOMMENDATIONS

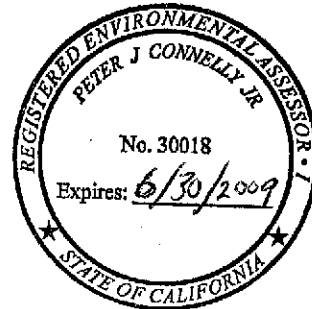
No evidence of widespread soil contamination was found on the property. Chlorinated pesticides were not detected in any samples collected onsite. Motor oil was detected in eight samples at low concentrations and in a very limited area of shallow soils. With the absence of other indicators of soil contamination such as diesel fuels, gasoline, and gasoline constituents (BTEX), the presence of the waste oils in the concentrations and extent detected do not pose a threat to human health or the environment. Given the sporadic detections and a lack of motor oils at the deeper subsurface areas, it appears the source of motor oil is from incidental spilling during routine agricultural activities. Given the relatively limited detections as well as a lack of onsite indicators, additional sampling is not warranted at this time. Through natural attenuation, the low levels of motor oils are expected to dissipate over time.

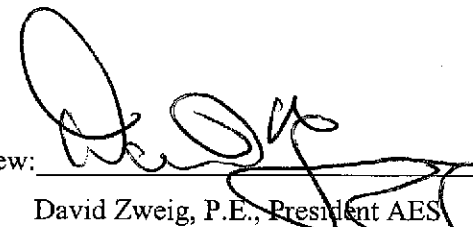
Based on conversations with the Central Valley RWQCB (RWQCB, 2008) and Madera County Environmental Health (Madera County, 2008), unless the motor oils are the result of a leaking underground storage tank (UST) and the presence of gasoline and gasoline constituents poses a threat to the beneficial uses of groundwater, there are no regulatory thresholds that can be used to compare analytical results. The surface staining should be removed based on visual detection; through excavation and proper disposal of the stained soils. Confirmation soil sampling should be conducted at the three locations where below surface motor oils were present. These areas should be excavated to approximately two feet bgs. The field activities should be summarized in a report to the BIA.

4.0 REPORT AUTHORS

Pete Connelly, Registered Environmental Assessor (REA), prepared this report, and has the specific qualifications based on education, training, and experience to assess a property of the nature, and setting of the Subject Property. He prepared this report under the professional supervision of David Zweig, P.E. who is a Registered Professional Engineer licensed in the State of California. Pete Connelly and David Zweigs' signatures appear below.

Author: 
Peter J Connelly, REA Associate



Review: 
David Zweig, P.E., President AES



5.0 REFERENCES

AES, 2008. Analytical Environmental Services 2008. Phase I Environmental Site Assessment North Fork Casino Site. November 2008.

CVRWQCB, 2008. Central Valley Regional Water Quality Control Board Telephone Conversation with John Whiting. Telephone number (559) 445-5116.

Madera County Department of Environmental Health. Telephone conversation with Lance Leitch. Telephone number (559) 675-7823.

SFRWQCB, 2007. San Francisco Regional Water Quality Control Board Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater. Prepared by the California Regional Water Quality Control Board. Table A. Environmental Screening Levels (ESLs) for shallow soil (≤ 3 meter bgs) where Groundwater is a Potential Source of Drinking Water less than ten feet below ground surface .

United States Environmental Protection Agency Region 9 Preliminary Remediation Goals (USEPA PRGs) for Residential soils. Regional Screening Levels for Chemical Contaminants at Superfund Sites, July 2008.

ATTACHMENTS

ATTACHMENT 1

LABORATORY REPORT

GeoAnalytical Laboratories, Inc.

1405 Kansas Avenue Modesto, CA 95351 Phone (209) 572-0900 Fax (209) 572-0916

Report # U8H2610

Project: .

Date: 09/08/08

Analytical Environmental Services

Date Rec'd: 08/26/08

1801 7th Street, Suite 100

PO#

Sacramento, CA 95811

CERTIFICATE OF ANALYSIS

Date Sampled: 08/26/08

Sampler:

Sample ID	Time	Lab ID	RL	Method	Analyte	Result	Units	Notes	Started	Batch #
NF21-S, NF21-BS	0:00	U8H2610-64	10	8081	Aldrin	ND	ug/kg		8/27/08	U002610
			10		alpha-BHC	ND				
			10		beta-BHC	ND				
			100		Chlordane	ND				
			50		DDD	ND				
			10		DDE	ND				
			50		DDT	ND				
			10		delta-BHC	ND				
			10		Dieldrin	ND				
			50		Endosulfan I	ND				
			50		Endosulfan II	ND				
			100		Endosulfan sulfate	ND				
			10		Endrin	ND				
			50		Endrin aldehyde	ND				
			10		gamma-BHC (Lindane)	ND				
			10		Heptachlor	ND				
			10		Heptachlor epoxide	ND				
			100		Methoxychlor	ND				
			100		Toxaphene	ND				

Sample Notes

Surrogate
DBC

Amnt Spiked
100.0

Amnt Recovered
124

% Recovery QC Limit %
124 % 68.2-140

Surrogate Notes

NF1-S, NF1-BS, NF2-S, NF2-BS	0:00	U8H2610-65	10	8081	Aldrin	ND	ug/kg		8/27/08	U002610
			10		alpha-BHC	ND				
			10		beta-BHC	ND				
			100		Chlordane	ND				
			50		DDD	ND				
			10		DDE	ND				
			50		DDT	ND				
			10		delta-BHC	ND				
			10		Dieldrin	ND				
			50		Endosulfan I	ND				
			50		Endosulfan II	ND				
			100		Endosulfan sulfate	ND				
			10		Endrin	ND				
			50		Endrin aldehyde	ND				
			10		gamma-BHC (Lindane)	ND				
			10		Heptachlor	ND				
			10		Heptachlor epoxide	ND				
			100		Methoxychlor	ND				
			100		Toxaphene	ND				

Sample Notes

Surrogate
DBC

Amnt Spiked
100.0

Amnt Recovered
84.8

% Recovery QC Limit %
84.8 % 68.2-140

Surrogate Notes

GeoAnalytical Laboratories, Inc.

1405 Kansas Avenue Modesto, CA 95351 Phone (209) 572-0900 Fax (209) 572-0916

Report # U8H2610

Project: .

Date: 09/08/08

Analytical Environmental Services

Date Rec'd: 08/26/08

1801 7th Street, Suite 100

PO#

Sacramento, CA 95811

CERTIFICATE OF ANALYSIS

Date Sampled: 08/26/08

Sampler:

Sample ID	Time:	Lab ID	RL	Method	Analyte	Result	Units	Notes	Started	Batch #
NF3-S, NF3-BS, NF4-S, NF4-BS	0:00	U8H2610-66	10	8081	Aldrin	ND	ug/kg		8/27/08	U002610
			10		alpha-BHC	ND				
			10		beta-BHC	ND				
			100		Chlordane	ND				
			50		DDD	ND				
			10		DDE	ND				
			50		DDT	ND				
			10		delta-BHC	ND				
			10		Dieldrin	ND				
			50		Endosulfan I	ND				
			50		Endosulfan II	ND				
			100		Endosulfan sulfate	ND				
			10		Endrin	ND				
			50		Endrin aldehyde	ND				
			10		gamma-BHC (Lindane)	ND				
			10		Heptachlor	ND				
			10		Heptachlor epoxide	ND				
			100		Methoxychlor	ND				
			100		Toxaphene	ND				

Sample Notes

Surrogate
DBC

Amnt Spiked
100.0

Amnt Recovered
140

% Recovery QC Limit %
140 % 68.2-140

Surrogate Notes

NF5-S, NF5-BS, NF6-S, NF6-BS	0:00	U8H2610-67	10	8081	Aldrin	ND	ug/kg		8/27/08	U002610
			10		alpha-BHC	ND				
			10		beta-BHC	ND				
			100		Chlordane	ND				
			50		DDD	ND				
			10		DDE	ND				
			50		DDT	ND				
			10		delta-BHC	ND				
			10		Dieldrin	ND				
			50		Endosulfan I	ND				
			50		Endosulfan II	ND				
			100		Endosulfan sulfate	ND				
			10		Endrin	ND				
			50		Endrin aldehyde	ND				
			10		gamma-BHC (Lindane)	ND				
			10		Heptachlor	ND				
			10		Heptachlor epoxide	ND				
			100		Methoxychlor	ND				
			100		Toxaphene	ND				

Sample Notes

Surrogate
DBC

Amnt Spiked
100.0

Amnt Recovered
140

% Recovery QC Limit %
140 % 68.2-140

Surrogate Notes

GeoAnalytical Laboratories, Inc.

1405 Kansas Avenue Modesto, CA 95351 Phone (209) 572-0900 Fax (209) 572-0916

Report # U8H2610
 Analytical Environmental Services
 1801 7th Street, Suite 100
 Sacramento, CA 95811

Project: .
 PO#

Date: 09/08/08
 Date Rec'd: 08/26/08

CERTIFICATE OF ANALYSIS

Date Sampled: 08/26/08
 Sampler:

Sample ID	Time	Lab ID	RL	Method	Analyte	Result	Units	Notes	Started	Batch #
NF7-S, NF7-BS, NF8-S, NF8-BS	0:00	U8H2610-68	10	8081	Aldrin	ND	ug/kg		8/27/08	U002610
			10		alpha-BHC	ND				
			10		beta-BHC	ND				
			100		Chlordane	ND				
			50		DDD	ND				
			10		DDE	ND				
			50		DDT	ND				
			10		delta-BHC	ND				
			10		Dieldrin	ND				
			50		Endosulfan I	ND				
			50		Endosulfan II	ND				
			100		Endosulfan sulfate	ND				
			10		Endrin	ND				
			50		Endrin aldehyde	ND				
			10		gamma-BHC (Lindane)	ND				
			10		Heptachlor	ND				
			10		Heptachlor epoxide	ND				
			100		Methoxychlor	ND				
			100		Toxaphene	ND				

Sample Notes	Surrogate DBC	Amnt Spiked 100.0	Amnt Recovered 139	% Recovery 139 %	QC Limit % 68.2-140	Surrogate Notes
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Sample ID	Time	Lab ID	RL	Method	Analyte	Result	Units	Notes	Started	Batch #
NF9-S, NF9-BS, NF10-S, NF10-BS	0:00	U8H2610-69	10	8081	Aldrin	ND	ug/kg		8/27/08	U002610
			10		alpha-BHC	ND				
			10		beta-BHC	ND				
			100		Chlordane	ND				
			50		DDD	ND				
			10		DDE	ND				
			50		DDT	ND				
			10		delta-BHC	ND				
			10		Dieldrin	ND				
			50		Endosulfan I	ND				
			50		Endosulfan II	ND				
			100		Endosulfan sulfate	ND				
			10		Endrin	ND				
			50		Endrin aldehyde	ND				
			10		gamma-BHC (Lindane)	ND				
			10		Heptachlor	ND				
			10		Heptachlor epoxide	ND				
			100		Methoxychlor	ND				
			100		Toxaphene	ND				

Sample Notes	Surrogate DBC	Amnt Spiked 100.0	Amnt Recovered 111	% Recovery 111 %	QC Limit % 68.2-140	Surrogate Notes
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GeoAnalytical Laboratories, Inc.

1405 Kansas Avenue Modesto, CA 95351 Phone (209) 572-0900 Fax (209) 572-0916

Report # U8H2610

Project: .

Date: 09/08/08

Analytical Environmental Services
1801 7th Street, Suite 100
Sacramento, CA 95811

PO#

Date Rec'd: 08/26/08

CERTIFICATE OF ANALYSIS

Date Sampled: 08/26/08

Sampler:

Sample ID	Time:	Lab ID	RL	Method	Analyte	Result	Units	Notes	Started	Batch #
NF11-S, NF11-BS, NF12-S, NF12-BS	0:00	U8H2610-70	10	8081	Aldrin	ND	ug/kg		8/27/08	U002610
			10		alpha-BHC	ND				
			10		beta-BHC	ND				
			100		Chlordane	ND				
			50		DDD	ND				
			10		DDE	ND				
			50		DDT	ND				
			10		delta-BHC	ND				
			10		Dieldrin	ND				
			50		Endosulfan I	ND				
			50		Endosulfan II	ND				
			100		Endosulfan sulfate	ND				
			10		Endrin	ND				
			50		Endrin aldehyde	ND				
			10		gamma-BHC (Lindane)	ND				
			10		Heptachlor	ND				
			10		Heptachlor epoxide	ND				
			100		Methoxychlor	ND				
			100		Toxaphene	ND				

Sample Notes	Surrogate DBC	Amnt Spiked 100.0	Amnt Recovered 135	% Recovery 135 %	QC Limit % 68.2-140	Surrogate Notes
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Sample ID	Time:	Lab ID	RL	Method	Analyte	Result	Units	Notes	Started	Batch #
NF13-S, NF13-BS, NF14-S, NF14-BS	0:00	U8H2610-71	10	8081	Aldrin	ND	ug/kg		8/27/08	U002610
			10		alpha-BHC	ND				
			10		beta-BHC	ND				
			100		Chlordane	ND				
			50		DDD	ND				
			10		DDE	ND				
			50		DDT	ND				
			10		delta-BHC	ND				
			10		Dieldrin	ND				
			50		Endosulfan I	ND				
			50		Endosulfan II	ND				
			100		Endosulfan sulfate	ND				
			10		Endrin	ND				
			50		Endrin aldehyde	ND				
			10		gamma-BHC (Lindane)	ND				
			10		Heptachlor	ND				
			10		Heptachlor epoxide	ND				
			100		Methoxychlor	ND				
			100		Toxaphene	ND				

Sample Notes	Surrogate DBC	Amnt Spiked 100.0	Amnt Recovered 121	% Recovery 121 %	QC Limit % 68.2-140	Surrogate Notes
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GeoAnalytical Laboratories, Inc.

1405 Kansas Avenue Modesto, CA 95351 Phone (209) 572-0900 Fax (209) 572-0916

Report # U8H2610

Project:

Date: 09/08/08

Analytical Environmental Services

Date Rec'd: 08/26/08

1801 7th Street, Suite 100

PO#

Sacramento, CA 95811

CERTIFICATE OF ANALYSIS

Date Sampled: 08/26/08

Sampler:

Sample ID	Time:	Lab ID	RL	Method	Analyte	Result	Units	Notes	Started	Batch #
NF15-S, NF15-BS, NF16-S, NF16-BS	0:00	U8H2610-72	10	8081	Aldrin	ND	ug/kg		8/27/08	U002610
			10		alpha-BHC	ND				
			10		beta-BHC	ND				
			100		Chlordane	ND				
			50		DDD	ND				
			10		DDE	ND				
			50		DDT	ND				
			10		delta-BHC	ND				
			10		Dieldrin	ND				
			50		Endosulfan I	ND				
			50		Endosulfan II	ND				
			100		Endosulfan sulfate	ND				
			10		Endrin	ND				
			50		Endrin aldehyde	ND				
			10		gamma-BHC (Lindane)	ND				
			10		Heptachlor	ND				
			10		Heptachlor epoxide	ND				
			100		Methoxychlor	ND				
			100		Toxaphene	ND				

Sample Notes

Surrogate
DBC

Amnt Spiked
100.0

Amnt Recovered
70.1

% Recovery 70.1 %

QC Limit % 68.2-140

Surrogate Notes

Sample ID	Time:	Lab ID	RL	Method	Analyte	Result	Units	Notes	Started	Batch #
NF17-S, NF17-BS, NF18-S, NF18-BS	0:00	U8H2610-73	10	8081	Aldrin	ND	ug/kg		8/27/08	U002610
			10		alpha-BHC	ND				
			10		beta-BHC	ND				
			100		Chlordane	ND				
			50		DDD	ND				
			10		DDE	ND				
			50		DDT	ND				
			10		delta-BHC	ND				
			10		Dieldrin	ND				
			50		Endosulfan I	ND				
			50		Endosulfan II	ND				
			100		Endosulfan sulfate	ND				
			10		Endrin	ND				
			50		Endrin aldehyde	ND				
			10		gamma-BHC (Lindane)	ND				
			10		Heptachlor	ND				
			10		Heptachlor epoxide	ND				
			100		Methoxychlor	ND				
			100		Toxaphene	ND				

Sample Notes

Surrogate
DBC

Amnt Spiked
100.0

Amnt Recovered
109

% Recovery 109 %

QC Limit % 68.2-140

Surrogate Notes

GeoAnalytical Laboratories, Inc.

1405 Kansas Avenue Modesto, CA 95351 Phone (209) 572-0900 Fax (209) 572-0916

Report # U8H2610

Project: .

Date: 09/08/08

Analytical Environmental Services
1801 7th Street, Suite 100
Sacramento, CA 95811

PO#

Date Rec'd: 08/26/08

CERTIFICATE OF ANALYSIS

Date Sampled: 08/26/08

Sampler:

Sample ID	Time:	Lab ID	RL	Method	Analyte	Result	Units	Notes	Started	Batch #
NF19-S, NF19-BS, NF20-S, NF20-BS	0:00	U8H2610-74	10	8081	Aldrin	ND	ug/kg		8/27/08	U002610
			10		alpha-BHC	ND				
			10		beta-BHC	ND				
			100		Chlordane	ND				
			50		DDD	ND				
			10		DDE	ND				
			50		DDT	ND				
			10		delta-BHC	ND				
			10		Dieldrin	ND				
			50		Endosulfan I	ND				
			50		Endosulfan II	ND				
			100		Endosulfan sulfate	ND				
			10		Endrin	ND				
			50		Endrin aldehyde	ND				
			10		gamma-BHC (Lindane)	ND				
			10		Heptachlor	ND				
			10		Heptachlor epoxide	ND				
			100		Methoxychlor	ND				
			100		Toxaphene	ND				

Sample Notes

Surrogate
DBC

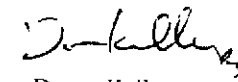
Amnt Spiked
100.0

Amnt Recovered
132

% Recovery QC Limit %
132 % 68.2-140

Surrogate Notes


Matt Page
Chemist


Donna Keller
Laboratory Director

GeoAnalytical Laboratories, Inc.

1405 Kansas Avenue Modesto, CA 95351 Phone (209) 572-0900 Fax (209) 572-0916

Report # U8H2610

Project: .

Date: 08/29/08

Analytical Environmental Services
1801 7th Street, Suite 100
Sacramento, CA 95811

PO#

Date Rec'd: 08/26/08

CERTIFICATE OF ANALYSIS

Date Sampled: 08/26/08

Sampler:

Sample ID	Time	Lab ID	RL	Method	Analyte	Result	Units	Notes	Started	Batch #
NF1-S, NF1-BS	0:00	U8H2610-44	5.0	8260B	Benzene	ND	ug/kg		8/27/08	U002557
			5.0		Ethylbenzene	ND				
			10.0		Methyl tert-Butyl Ether (MTBE)	ND				
			5.0		Toluene	ND				
			5.0		Xylenes, total	ND				
			1.0		GC/MS	Gasoline				

Sample Notes	Surrogate	Amnt Spiked	Amnt Recovered	% Recovery	QC Limit %	Surrogate Notes
	1,2-Dichloroethane-d4	20.00	21.9	109 %	72-132	
	2-Bromo-1-Chloropropane	20.00	20.9	105 %	71-134	
	4-Bromofluorobenzene	20.00	19.0	95 %	74-132	

Sample ID	Time	Lab ID	RL	Method	Analyte	Result	Units	Notes	Started	Batch #
NF2-S, NF2-BS	0:00	U8H2610-45	5.0	8260B	Benzene	ND	ug/kg		8/27/08	U002557
			5.0		Ethylbenzene	ND				
			10.0		Methyl tert-Butyl Ether (MTBE)	ND				
			5.0		Toluene	ND				
			5.0		Xylenes, total	ND				
			1.0		GC/MS	Gasoline				

Sample Notes	Surrogate	Amnt Spiked	Amnt Recovered	% Recovery	QC Limit %	Surrogate Notes
	1,2-Dichloroethane-d4	20.00	25.6	128 %	72-132	
	2-Bromo-1-Chloropropane	20.00	22.6	113 %	71-134	
	4-Bromofluorobenzene	20.00	18.0	90 %	74-132	

Sample ID	Time	Lab ID	RL	Method	Analyte	Result	Units	Notes	Started	Batch #
NF3-S, NF3-BS	0:00	U8H2610-46	5.0	8260B	Benzene	ND	ug/kg		8/27/08	U002557
			5.0		Ethylbenzene	ND				
			10.0		Methyl tert-Butyl Ether (MTBE)	ND				
			5.0		Toluene	ND				
			5.0		Xylenes, total	ND				
			1.0		GC/MS	Gasoline				

Sample Notes	Surrogate	Amnt Spiked	Amnt Recovered	% Recovery	QC Limit %	Surrogate Notes
	1,2-Dichloroethane-d4	20.00	25.0	125 %	72-132	
	2-Bromo-1-Chloropropane	20.00	22.5	112 %	71-134	
	4-Bromofluorobenzene	20.00	18.3	91 %	74-132	

Sample ID	Time	Lab ID	RL	Method	Analyte	Result	Units	Notes	Started	Batch #
NF4-S, NF4-BS	0:00	U8H2610-47	5.0	8260B	Benzene	ND	ug/kg		8/27/08	U002557
			5.0		Ethylbenzene	ND				
			10.0		Methyl tert-Butyl Ether (MTBE)	ND				
			5.0		Toluene	ND				
			5.0		Xylenes, total	ND				
			1.0		GC/MS	Gasoline				

Sample Notes	Surrogate	Amnt Spiked	Amnt Recovered	% Recovery	QC Limit %	Surrogate Notes
	1,2-Dichloroethane-d4	20.00	24.7	124 %	72-132	
	2-Bromo-1-Chloropropane	20.00	20.9	104 %	71-134	
	4-Bromofluorobenzene	20.00	18.1	90 %	74-132	

GeoAnalytical Laboratories, Inc.

1405 Kansas Avenue Modesto, CA 95351 Phone (209) 572-0900 Fax (209) 572-0916

Report # U8H2610

Project: .

Date: 08/29/08

Analytical Environmental Services

Date Rec'd: 08/26/08

1801 7th Street, Suite 100

PO#

Sacramento, CA 95811

CERTIFICATE OF ANALYSIS

Date Sampled: 08/26/08

Sampler:

Sample ID	Time	Lab ID	RL	Method	Analyte	Result	Units	Notes	Started	Batch #
NF5-S, NF5-BS	0:00	U8H2610-48	5.0	8260B	Benzene	ND	ug/kg		8/27/08	U002557
			5.0		Ethylbenzene	ND				
			10.0		Methyl tert-Butyl Ether (MTBE)	ND				
			5.0		Toluene	ND				
			5.0		Xylenes, total	ND				
			1.0		GC/MS	Gasoline				

Sample Notes	Surrogate	Amnt Spiked	Amnt Recovered	% Recovery	QC Limit %	Surrogate Notes
	1,2-Dichloroethane-d4	20.00	23.3	116 %	72-132	
	2-Bromo-1-Chloropropane	20.00	22.0	110 %	71-134	
	4-Bromofluorobenzene	20.00	17.3	87 %	74-132	

Sample ID	Time	Lab ID	RL	Method	Analyte	Result	Units	Notes	Started	Batch #
NF6-S, NF6-BS	0:00	U8H2610-49	5.0	8260B	Benzene	ND	ug/kg		8/27/08	U002557
			5.0		Ethylbenzene	ND				
			10.0		Methyl tert-Butyl Ether (MTBE)	ND				
			5.0		Toluene	ND				
			5.0		Xylenes, total	ND				
			1.0		GC/MS	Gasoline				

Sample Notes	Surrogate	Amnt Spiked	Amnt Recovered	% Recovery	QC Limit %	Surrogate Notes
	1,2-Dichloroethane-d4	20.00	22.4	112 %	72-132	
	2-Bromo-1-Chloropropane	20.00	21.9	109 %	71-134	
	4-Bromofluorobenzene	20.00	18.4	92 %	74-132	

Sample ID	Time	Lab ID	RL	Method	Analyte	Result	Units	Notes	Started	Batch #
NF7-S, NF7-BS	0:00	U8H2610-50	5.0	8260B	Benzene	ND	ug/kg		8/27/08	U002557
			5.0		Ethylbenzene	ND				
			10.0		Methyl tert-Butyl Ether (MTBE)	ND				
			5.0		Toluene	ND				
			5.0		Xylenes, total	ND				
			1.0		GC/MS	Gasoline				

Sample Notes	Surrogate	Amnt Spiked	Amnt Recovered	% Recovery	QC Limit %	Surrogate Notes
	1,2-Dichloroethane-d4	20.00	24.9	124 %	72-132	
	2-Bromo-1-Chloropropane	20.00	20.9	105 %	71-134	
	4-Bromofluorobenzene	20.00	17.0	85 %	74-132	

Sample ID	Time	Lab ID	RL	Method	Analyte	Result	Units	Notes	Started	Batch #
NF8-S, NF8-BS	0:00	U8H2610-51	5.0	8260B	Benzene	ND	ug/kg		8/27/08	U002608
			5.0		Ethylbenzene	ND				
			10.0		Methyl tert-Butyl Ether (MTBE)	ND				
			5.0		Toluene	ND				
			5.0		Xylenes, total	ND				
			1.0		GC/MS	Gasoline				

Sample Notes	Surrogate	Amnt Spiked	Amnt Recovered	% Recovery	QC Limit %	Surrogate Notes
	1,2-Dichloroethane-d4	20.00	23.1	116 %	72-132	
	2-Bromo-1-Chloropropane	20.00	21.0	105 %	71-134	
	4-Bromofluorobenzene	20.00	19.2	96 %	74-132	

GeoAnalytical Laboratories, Inc.

1405 Kansas Avenue Modesto, CA 95351 Phone (209) 572-0900 Fax (209) 572-0916

Report # U8H2610

Project: .

Date: 08/29/08

Analytical Environmental Services
1801 7th Street, Suite 100
Sacramento, CA 95811

PO#

Date Rec'd: 08/26/08

CERTIFICATE OF ANALYSIS

Date Sampled: 08/26/08

Sampler:

Sample ID	Time	Lab ID	RL	Method	Analyte	Result	Units	Notes	Started	Batch #
NF9-S, NF9-BS	0:00	U8H2610-52	5.0	8260B	Benzene	ND	ug/kg		8/27/08	U002608
			5.0		Ethylbenzene	ND				
			10.0		Methyl tert-Butyl Ether (MTBE)	ND				
			5.0		Toluene	ND				
			5.0		Xylenes, total	ND				
			1.0		GC/MS	Gasoline				

Sample Notes	Surrogate	Amnt Spiked	Amnt Recovered	% Recovery	QC Limit %	Surrogate Notes
	1,2-Dichloroethane-d4	20.00	22.4	112 %	72-132	
	2-Bromo-1-Chloropropane	20.00	19.9	100 %	71-134	
	4-Bromofluorobenzene	20.00	17.4	87 %	74-132	

Sample ID	Time	Lab ID	RL	Method	Analyte	Result	Units	Notes	Started	Batch #
NF10-S, NF10-BS	0:00	U8H2610-53	5.0	8260B	Benzene	ND	ug/kg		8/27/08	U002608
			5.0		Ethylbenzene	ND				
			10.0		Methyl tert-Butyl Ether (MTBE)	ND				
			5.0		Toluene	ND				
			5.0		Xylenes, total	ND				
			1.0		GC/MS	Gasoline				

Sample Notes	Surrogate	Amnt Spiked	Amnt Recovered	% Recovery	QC Limit %	Surrogate Notes
	1,2-Dichloroethane-d4	20.00	23.6	118 %	72-132	
	2-Bromo-1-Chloropropane	20.00	21.1	106 %	71-134	
	4-Bromofluorobenzene	20.00	18.6	93 %	74-132	

Sample ID	Time	Lab ID	RL	Method	Analyte	Result	Units	Notes	Started	Batch #
NF11-S, NF11-BS	0:00	U8H2610-54	5.0	8260B	Benzene	ND	ug/kg		8/27/08	U002608
			5.0		Ethylbenzene	ND				
			10.0		Methyl tert-Butyl Ether (MTBE)	ND				
			5.0		Toluene	ND				
			5.0		Xylenes, total	ND				
			1.0		GC/MS	Gasoline				

Sample Notes	Surrogate	Amnt Spiked	Amnt Recovered	% Recovery	QC Limit %	Surrogate Notes
	1,2-Dichloroethane-d4	20.00	18.9	94 %	72-132	
	2-Bromo-1-Chloropropane	20.00	21.8	109 %	71-134	
	4-Bromofluorobenzene	20.00	18.4	92 %	74-132	

Sample ID	Time	Lab ID	RL	Method	Analyte	Result	Units	Notes	Started	Batch #
NF12-S, NF12-BS	0:00	U8H2610-55	5.0	8260B	Benzene	ND	ug/kg		8/27/08	U002608
			5.0		Ethylbenzene	ND				
			10.0		Methyl tert-Butyl Ether (MTBE)	ND				
			5.0		Toluene	ND				
			5.0		Xylenes, total	ND				
			1.0		GC/MS	Gasoline				

Sample Notes	Surrogate	Amnt Spiked	Amnt Recovered	% Recovery	QC Limit %	Surrogate Notes
	1,2-Dichloroethane-d4	20.00	29.5	148 %	72-132	S-GC
	2-Bromo-1-Chloropropane	20.00	22.8	114 %	71-134	
	4-Bromofluorobenzene	20.00	18.5	92 %	74-132	

GeoAnalytical Laboratories, Inc.

1405 Kansas Avenue Modesto, CA 95351 Phone (209) 572-0900 Fax (209) 572-0916

Report # U8H2610

Project: .

Date: 08/29/08

Analytical Environmental Services
1801 7th Street, Suite 100
Sacramento, CA 95811

PO#

Date Rec'd: 08/26/08

CERTIFICATE OF ANALYSIS

Date Sampled: 08/26/08

Sampler:

Sample ID	Time	Lab ID	RL	Method	Analyte	Result	Units	Notes	Started	Batch #
NF13-S, NF13-BS	0:00	U8H2610-56	5.0	8260B	Benzene	ND	ug/kg		8/27/08	U002608
			5.0		Ethylbenzene	ND				
			10.0		Methyl tert-Butyl Ether (MTBE)	ND				
			5.0		Toluene	ND				
			5.0		Xylenes, total	ND				
			1.0		GC/MS	Gasoline				

Sample Notes	Surrogate	Amnt Spiked	Amnt Recovered	% Recovery	QC Limit %	Surrogate Notes
	1,2-Dichloroethane-d4	20.00	25.4	127 %	72-132	
	2-Bromo-1-Chloropropane	20.00	20.7	103 %	71-134	
	4-Bromofluorobenzene	20.00	19.5	98 %	74-132	

Sample ID	Time	Lab ID	RL	Method	Analyte	Result	Units	Notes	Started	Batch #
NF14-S, NF14-BS	0:00	U8H2610-57	5.0	8260B	Benzene	ND	ug/kg		8/27/08	U002608
			5.0		Ethylbenzene	ND				
			10.0		Methyl tert-Butyl Ether (MTBE)	ND				
			5.0		Toluene	ND				
			5.0		Xylenes, total	ND				
			1.0		GC/MS	Gasoline				

Sample Notes	Surrogate	Amnt Spiked	Amnt Recovered	% Recovery	QC Limit %	Surrogate Notes
	1,2-Dichloroethane-d4	20.00	29.9	150 %	72-132	S-GC
	2-Bromo-1-Chloropropane	20.00	23.6	118 %	71-134	
	4-Bromofluorobenzene	20.00	18.8	94 %	74-132	

Sample ID	Time	Lab ID	RL	Method	Analyte	Result	Units	Notes	Started	Batch #
NF15-S, NF15-BS	0:00	U8H2610-58	5.0	8260B	Benzene	ND	ug/kg		8/27/08	U002608
			5.0		Ethylbenzene	ND				
			10.0		Methyl tert-Butyl Ether (MTBE)	ND				
			5.0		Toluene	ND				
			5.0		Xylenes, total	ND				
			1.0		GC/MS	Gasoline				

Sample Notes	Surrogate	Amnt Spiked	Amnt Recovered	% Recovery	QC Limit %	Surrogate Notes
	1,2-Dichloroethane-d4	20.00	30.8	154 %	72-132	S-GC
	2-Bromo-1-Chloropropane	20.00	26.0	130 %	71-134	
	4-Bromofluorobenzene	20.00	17.7	89 %	74-132	

Sample ID	Time	Lab ID	RL	Method	Analyte	Result	Units	Notes	Started	Batch #
NF16-S, NF16-BS	0:00	U8H2610-59	5.0	8260B	Benzene	ND	ug/kg		8/27/08	U002608
			5.0		Ethylbenzene	ND				
			10.0		Methyl tert-Butyl Ether (MTBE)	ND				
			5.0		Toluene	ND				
			5.0		Xylenes, total	ND				
			1.0		GC/MS	Gasoline				

Sample Notes	Surrogate	Amnt Spiked	Amnt Recovered	% Recovery	QC Limit %	Surrogate Notes
	1,2-Dichloroethane-d4	20.00	20.6	103 %	72-132	
	2-Bromo-1-Chloropropane	20.00	21.0	105 %	71-134	
	4-Bromofluorobenzene	20.00	18.7	94 %	74-132	

GeoAnalytical Laboratories, Inc.

1405 Kansas Avenue Modesto, CA 95351 Phone (209) 572-0900 Fax (209) 572-0916

Report # U8H2610

Project: .

Date: 08/29/08

Analytical Environmental Services
1801 7th Street, Suite 100
Sacramento, CA 95811

Date Rec'd: 08/26/08

PO#

CERTIFICATE OF ANALYSIS

Date Sampled: 08/26/08

Sampler:

Sample ID	Time	Lab ID	RL	Method	Analyte	Result	Units	Notes	Started	Batch #
NF17-S, NF17-BS	0:00	U8H2610-60	5.0	8260B	Benzene	ND	ug/kg		8/27/08	U002608
			5.0		Ethylbenzene	ND				
			10.0		Methyl tert-Butyl Ether (MTBE)	ND				
			5.0		Toluene	ND				
			5.0		Xylenes, total	ND				
			1.0		GC/MS	Gasoline				

Sample Notes	Surrogate	Amnt Spiked	Amnt Recovered	% Recovery	QC Limit %	Surrogate Notes
	1,2-Dichloroethane-d4	20.00	20.3	101 %	72-132	
	2-Bromo-1-Chloropropane	20.00	21.3	106 %	71-134	
	4-Bromofluorobenzene	20.00	18.2	91 %	74-132	

Sample ID	Time	Lab ID	RL	Method	Analyte	Result	Units	Notes	Started	Batch #
NF18-S, NF18-BS	0:00	U8H2610-61	5.0	8260B	Benzene	ND	ug/kg		8/27/08	U002608
			5.0		Ethylbenzene	ND				
			10.0		Methyl tert-Butyl Ether (MTBE)	ND				
			5.0		Toluene	ND				
			5.0		Xylenes, total	ND				
			1.0		GC/MS	Gasoline				

Sample Notes	Surrogate	Amnt Spiked	Amnt Recovered	% Recovery	QC Limit %	Surrogate Notes
	1,2-Dichloroethane-d4	20.00	27.4	137 %	72-132	S-GC
	2-Bromo-1-Chloropropane	20.00	21.9	110 %	71-134	
	4-Bromofluorobenzene	20.00	18.9	94 %	74-132	

Sample ID	Time	Lab ID	RL	Method	Analyte	Result	Units	Notes	Started	Batch #
NF19-S, NF19-BS	0:00	U8H2610-62	5.0	8260B	Benzene	ND	ug/kg		8/27/08	U002608
			5.0		Ethylbenzene	ND				
			10.0		Methyl tert-Butyl Ether (MTBE)	ND				
			5.0		Toluene	ND				
			5.0		Xylenes, total	ND				
			1.0		GC/MS	Gasoline				

Sample Notes	Surrogate	Amnt Spiked	Amnt Recovered	% Recovery	QC Limit %	Surrogate Notes
	1,2-Dichloroethane-d4	20.00	29.1	145 %	72-132	S-GC
	2-Bromo-1-Chloropropane	20.00	22.5	113 %	71-134	
	4-Bromofluorobenzene	20.00	18.0	90 %	74-132	

Sample ID	Time	Lab ID	RL	Method	Analyte	Result	Units	Notes	Started	Batch #
NF20-S, NF21-BS	0:00	U8H2610-63	5.0	8260B	Benzene	ND	ug/kg		8/27/08	U002608
			5.0		Ethylbenzene	ND				
			10.0		Methyl tert-Butyl Ether (MTBE)	ND				
			5.0		Toluene	ND				
			5.0		Xylenes, total	ND				
			1.0		GC/MS	Gasoline				

Sample Notes	Surrogate	Amnt Spiked	Amnt Recovered	% Recovery	QC Limit %	Surrogate Notes
	1,2-Dichloroethane-d4	20.00	29.1	146 %	72-132	S-GC
	2-Bromo-1-Chloropropane	20.00	23.9	120 %	71-134	
	4-Bromofluorobenzene	20.00	17.4	87 %	74-132	

GeoAnalytical Laboratories, Inc.

1405 Kansas Avenue Modesto, CA 95351 Phone (209) 572-0900 Fax (209) 572-0916

Report # U8H2610

Project: .

Date: 08/29/08

Analytical Environmental Services

Date Rec'd: 08/26/08

1801 7th Street, Suite 100

PO#

Sacramento, CA 95811

CERTIFICATE OF ANALYSIS

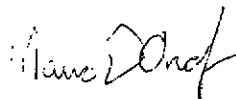
Date Sampled: 08/26/08

Sampler:

Sample ID	Time	Lab ID	RL	Method	Analyte	Result	Units	Notes	Started	Batch #
NF21-S, NF21-BS	0:00	U8H2610-64	5.0	8260B	Benzene	ND	ug/kg		8/27/08	U002608
			5.0		Ethylbenzene	ND				
			10.0		Methyl tert-Butyl Ether (MTBE)	ND				
			5.0		Toluene	ND				
			5.0		Xylenes, total	ND				
			1.0	GC/MS	Gasoline	ND	mg/kg			

Sample Notes

Surrogate	Amnt Spiked	Amnt Recovered	% Recovery	QC Limit %	Surrogate Notes
1,2-Dichloroethane-d4	20.00	32.5	163 %	72-132	S-GC
2-Bromo-1-Chloropropane	20.00	25.4	127 %	71-134	
4-Bromofluorobenzene	20.00	17.9	90 %	74-132	



Mario D'Onofrio
Chemist



Donna Keller
Laboratory Director

GeoAnalytical Laboratories, Inc.

1405 Kansas Avenue Modesto, CA 95351 Phone (209) 572-0900 Fax (209) 572-0916

Report # U8H2610

Project: .

Date: 09/04/08

Analytical Environmental Services
1801 7th Street, Suite 100
Sacramento, CA 95811

PO#

Date Rec'd: 08/26/08

CERTIFICATE OF ANALYSIS

Date Sampled: 08/26/08

Sampler:

Sample ID	Time	Lab ID	RL	Method	Analyte	Result	Units	Notes	Started	Batch #
NF1-S, NF1-BS	0:00	U8H2610-44	1.0	8015B	DROs (Diesel Range Organics)	ND	mg/kg		8/27/08	U002604
			1.0		KROs (Kerosene Range Organics)	ND				
			10.0		MORO (Motor Oil Range Organics)	366				
Sample Notes		Surrogate o-Terphenyl		Amnt Spiked 1.333	Amnt Recovered 3.54	% Recovery 265 %	QC Limit % 70-130	Surrogate Notes S-03		
NF2-S, NF2-BS	0:00	U8H2610-45	1.0	8015B	DROs (Diesel Range Organics)	ND	mg/kg		8/27/08	U002604
			1.0		KROs (Kerosene Range Organics)	ND				
			10.0		MORO (Motor Oil Range Organics)	131				
Sample Notes		Surrogate o-Terphenyl		Amnt Spiked 1.333	Amnt Recovered 2.15	% Recovery 161 %	QC Limit % 70-130	Surrogate Notes S-03		
NF3-S, NF3-BS	0:00	U8H2610-46	1.0	8015B	DROs (Diesel Range Organics)	ND	mg/kg		8/27/08	U002604
			1.0		KROs (Kerosene Range Organics)	ND				
			10.0		MORO (Motor Oil Range Organics)	ND				
Sample Notes		Surrogate o-Terphenyl		Amnt Spiked 1.333	Amnt Recovered 1.25	% Recovery 94 %	QC Limit % 70-130	Surrogate Notes		
NF4-S, NF4-BS	0:00	U8H2610-47	1.0	8015B	DROs (Diesel Range Organics)	ND	mg/kg		8/27/08	U002604
			1.0		KROs (Kerosene Range Organics)	ND				
			10.0		MORO (Motor Oil Range Organics)	ND				
Sample Notes		Surrogate o-Terphenyl		Amnt Spiked 1.333	Amnt Recovered 1.48	% Recovery 111 %	QC Limit % 70-130	Surrogate Notes		
NF5-S, NF5-BS	0:00	U8H2610-48	1.0	8015B	DROs (Diesel Range Organics)	ND	mg/kg		8/27/08	U002604
			1.0		KROs (Kerosene Range Organics)	ND				
			10.0		MORO (Motor Oil Range Organics)	ND				
Sample Notes		Surrogate o-Terphenyl		Amnt Spiked 1.333	Amnt Recovered 1.25	% Recovery 94 %	QC Limit % 70-130	Surrogate Notes		
NF6-S, NF6-BS	0:00	U8H2610-49	1.0	8015B	DROs (Diesel Range Organics)	ND	mg/kg		8/27/08	U002604
			1.0		KROs (Kerosene Range Organics)	ND				
			10.0		MORO (Motor Oil Range Organics)	ND				
Sample Notes		Surrogate o-Terphenyl		Amnt Spiked 1.333	Amnt Recovered 1.13	% Recovery 85 %	QC Limit % 70-130	Surrogate Notes		
NF7-S, NF7-BS	0:00	U8H2610-50	1.0	8015B	DROs (Diesel Range Organics)	ND	mg/kg		8/27/08	U002604
			1.0		KROs (Kerosene Range Organics)	ND				
			10.0		MORO (Motor Oil Range Organics)	ND				
Sample Notes		Surrogate o-Terphenyl		Amnt Spiked 1.333	Amnt Recovered 1.10	% Recovery 83 %	QC Limit % 70-130	Surrogate Notes		

GeoAnalytical Laboratories, Inc.

1405 Kansas Avenue Modesto, CA 95351 Phone (209) 572-0900 Fax (209) 572-0916

Report # U8H2610

Project: .

Date: 09/04/08

Analytical Environmental Services
1801 7th Street, Suite 100
Sacramento, CA 95811

PO#

Date Rec'd: 08/26/08

CERTIFICATE OF ANALYSIS

Date Sampled: 08/26/08

Sampler:

Sample ID	Time:	Lab ID	RL	Method	Analyte	Result	Units	Notes	Started	Batch #
NF8-S, NF8-BS	0:00	U8H2610-51	1.0	8015B	DROs (Diesel Range Organics)	ND	mg/kg		8/27/08	U002604
			1.0		KROs (Kerosene Range Organics)	ND				
			10.0		MORO (Motor Oil Range Organics)	43.4				
Sample Notes		Surrogate o-Terphenyl		Amnt Spiked 1.333	Amnt Recovered 1.17	% Recovery 88 %	QC Limit % 70-130	Surrogate Notes		
NF9-S, NF9-BS	0:00	U8H2610-52	1.0	8015B	DROs (Diesel Range Organics)	ND	mg/kg		8/27/08	U002604
			1.0		KROs (Kerosene Range Organics)	ND				
			10.0		MORO (Motor Oil Range Organics)	32.2				
Sample Notes		Surrogate o-Terphenyl		Amnt Spiked 1.333	Amnt Recovered 1.11	% Recovery 83 %	QC Limit % 70-130	Surrogate Notes		
NF10-S, NF10-BS	0:00	U8H2610-53	1.0	8015B	DROs (Diesel Range Organics)	ND	mg/kg		8/27/08	U002604
			1.0		KROs (Kerosene Range Organics)	ND				
			10.0		MORO (Motor Oil Range Organics)	32.1				
Sample Notes		Surrogate o-Terphenyl		Amnt Spiked 1.333	Amnt Recovered 0.924	% Recovery 69 %	QC Limit % 70-130	Surrogate Notes		
NF11-S, NF11-BS	0:00	U8H2610-54	1.0	8015B	DROs (Diesel Range Organics)	ND	mg/kg		8/27/08	U002604
			1.0		KROs (Kerosene Range Organics)	ND				
			10.0		MORO (Motor Oil Range Organics)	ND				
Sample Notes		Surrogate o-Terphenyl		Amnt Spiked 1.333	Amnt Recovered 1.06	% Recovery 80 %	QC Limit % 70-130	Surrogate Notes		
NF12-S, NF12-BS	0:00	U8H2610-55	1.0	8015B	DROs (Diesel Range Organics)	ND	mg/kg		8/27/08	U002604
			1.0		KROs (Kerosene Range Organics)	ND				
			10.0		MORO (Motor Oil Range Organics)	ND				
Sample Notes		Surrogate o-Terphenyl		Amnt Spiked 1.333	Amnt Recovered 1.08	% Recovery 81 %	QC Limit % 70-130	Surrogate Notes		
NF13-S, NF13-BS	0:00	U8H2610-56	1.0	8015B	DROs (Diesel Range Organics)	ND	mg/kg		8/27/08	U002604
			1.0		KROs (Kerosene Range Organics)	ND				
			10.0		MORO (Motor Oil Range Organics)	ND				
Sample Notes		Surrogate o-Terphenyl		Amnt Spiked 1.333	Amnt Recovered 1.03	% Recovery 77 %	QC Limit % 70-130	Surrogate Notes		
NF14-S, NF14-BS	0:00	U8H2610-57	1.0	8015B	DROs (Diesel Range Organics)	ND	mg/kg		8/27/08	U002604
			1.0		KROs (Kerosene Range Organics)	ND				
			10.0		MORO (Motor Oil Range Organics)	35.5				
Sample Notes		Surrogate o-Terphenyl		Amnt Spiked 1.333	Amnt Recovered 1.00	% Recovery 75 %	QC Limit % 70-130	Surrogate Notes		

Certification # 2585

GeoAnalytical Laboratories, Inc.

1405 Kansas Avenue Modesto, CA 95351 Phone (209) 572-0900 Fax (209) 572-0916

Report # **U8H2610**
 Analytical Environmental Services
 1801 7th Street, Suite 100
 Sacramento, CA 95811

Project: .
 PO#

Date: 09/04/08
 Date Rec'd: 08/26/08

CERTIFICATE OF ANALYSIS

Date Sampled: 08/26/08

Sampler:

Sample ID	Time:	Lab ID	RL	Method	Analyte	Result	Units	Notes	Started	Batch #
NF15-S, NF15-BS	0:00	U8H2610-58	1.0	8015B	DROs (Diesel Range Organics)	ND	mg/kg		8/27/08	U002604
			1.0		KROs (Kerosene Range Organics)	ND				
			10.0		MORO (Motor Oil Range Organics)	583 <i>typo?</i>				
Sample Notes		Surrogate o-Terphenyl		Amnt Spiked 1.333	Amnt Recovered 1.73	% Recovery 130 %	QC Limit % 70-130	Surrogate Notes		
NF16-S, NF16-BS	0:00	U8H2610-59	1.0	8015B	DROs (Diesel Range Organics)	ND	mg/kg		8/27/08	U002605
			1.0		KROs (Kerosene Range Organics)	ND				
			10.0		MORO (Motor Oil Range Organics)	ND				
Sample Notes		Surrogate o-Terphenyl		Amnt Spiked 1.333	Amnt Recovered 0.876	% Recovery 66 %	QC Limit % 70-130	Surrogate Notes		
NF17-S, NF17-BS	0:00	U8H2610-60	1.0	8015B	DROs (Diesel Range Organics)	ND	mg/kg		8/27/08	U002605
			1.0		KROs (Kerosene Range Organics)	ND				
			10.0		MORO (Motor Oil Range Organics)	48.8				
Sample Notes		Surrogate o-Terphenyl		Amnt Spiked 1.333	Amnt Recovered 1.65	% Recovery 124 %	QC Limit % 70-130	Surrogate Notes		
NF18-S, NF18-BS	0:00	U8H2610-61	1.0	8015B	DROs (Diesel Range Organics)	ND	mg/kg		8/27/08	U002605
			1.0		KROs (Kerosene Range Organics)	ND				
			10.0		MORO (Motor Oil Range Organics)	ND				
Sample Notes		Surrogate o-Terphenyl		Amnt Spiked 1.333	Amnt Recovered 1.15	% Recovery 86 %	QC Limit % 70-130	Surrogate Notes		
NF19-S, NF19-BS	0:00	U8H2610-62	1.0	8015B	DROs (Diesel Range Organics)	ND	mg/kg		8/27/08	U002605
			1.0		KROs (Kerosene Range Organics)	ND				
			10.0		MORO (Motor Oil Range Organics)	ND				
Sample Notes		Surrogate o-Terphenyl		Amnt Spiked 1.333	Amnt Recovered 0.994	% Recovery 75 %	QC Limit % 70-130	Surrogate Notes		
NF20-S, NF21-BS	0:00	U8H2610-63	1.0	8015B	DROs (Diesel Range Organics)	ND	mg/kg		8/27/08	U002605
			1.0		KROs (Kerosene Range Organics)	ND				
			10.0		MORO (Motor Oil Range Organics)	ND				
Sample Notes		Surrogate o-Terphenyl		Amnt Spiked 1.333	Amnt Recovered 1.04	% Recovery 78 %	QC Limit % 70-130	Surrogate Notes		
NF21-S, NF21-BS	0:00	U8H2610-64	1.0	8015B	DROs (Diesel Range Organics)	ND	mg/kg		8/27/08	U002605
			1.0		KROs (Kerosene Range Organics)	ND				
			10.0		MORO (Motor Oil Range Organics)	ND				
Sample Notes		Surrogate o-Terphenyl		Amnt Spiked 1.333	Amnt Recovered 1.11	% Recovery 83 %	QC Limit % 70-130	Surrogate Notes		

Mario D'Onofrio
 Mario D'Onofrio
 Chemist

Donna Keller
 Donna Keller
 Laboratory Director

GeoAnalytical Laboratories, Inc.

1405 Kansas Avenue Modesto, CA 95351 Certification # 2585 Phone (209) 572-0900 Fax (209) 572-0916

Report # U8H2610

Analytical Environmental Services
1801 7th Street, Suite 100
Sacramento, CA 95811

Project: .

PO#:

Date: 09/08/08

Date Rec'd: 08/26/08

CERTIFICATE OF ANALYSIS

Sample ID: NF-PL

Lab ID: U8H2610-43

Sample Notes:

Date Sampled: 08/26/08

Time: 12:55

Sampler: Pete Connelly

Method	RL	Analyte	Result	Units	Notes	Started	Batch #
8082	10.0	Aroclor-1016	ND	ug/kg		8/28/08	U002616
	10.0	Aroclor-1221	ND	ug/kg			
	10.0	Aroclor-1232	ND	ug/kg			
	10.0	Aroclor-1242	ND	ug/kg			
	10.0	Aroclor-1248	ND	ug/kg			
	10.0	Aroclor-1254	ND	ug/kg			
	10.0	Aroclor-1260	ND	ug/kg			



Matt Page
Chemist



Donna Keller
Laboratory Director

GeoAnalytical Laboratories, Inc.

1405 Kansas Avenue Modesto, CA 95351 Phone (209) 572-0900 Fax (209) 572-0916

Report # U8H2610

Project: .

Date: 09/08/08

Analytical Environmental Services
1801 7th Street, Suite 100
Sacramento, CA 95811

PO#

Date Rec'd: 08/26/08

Semi-Volatile Organic Chemistry of Hazardous Waste - Quality Control GeoAnalytical Laboratories, Inc.

Analyte	Result	Reporting		Spike Level	Source Result	%REC		RPD		Notes
		Limit	Units			%REC	Limits	RPD	Limit	

Batch U002610 - 3550B (Sonication)

Prepared: 08/27/08 Analyzed: 09/03/08

Blank (U002610-BLK1)

alpha-BHC	ND	10	ug/kg							
gamma-BHC (Lindane)	ND	10	"							
Heptachlor	ND	10	"							
beta-BHC	ND	10	"							
delta-BHC	ND	10	"							
Aldrin	ND	10	"							
Heptachlor epoxide	ND	10	"							
Endosulfan I	ND	50	"							
DDF	ND	10	"							
Dieldrin	ND	10	"							
Endrin	ND	10	"							
DDD	ND	50	"							
Endosulfan II	ND	50	"							
DDT	ND	50	"							
Endrin aldehyde	ND	50	"							
Endosulfan sulfate	ND	100	"							
Methoxychlor	ND	100	"							
Toxaphene	ND	100	"							
Chlordane	ND	100	"							
<i>Surrogate: DBC</i>	<i>139</i>		<i>"</i>	<i>100.0</i>		<i>139</i>	<i>68.2-140</i>			

LCS (U002610-BS1)

Aldrin	54	10	ug/kg	50.00	107	70-130				
Dieldrin	40	10	"	50.00	79.2	70-130				
Endrin	61	10	"	50.00	123	70-130				
DDT	110	50	"	100.0	109	70-130				
<i>Surrogate: DBC</i>	<i>128</i>		<i>"</i>	<i>100.0</i>	<i>128</i>	<i>68.2-140</i>				

GeoAnalytical Laboratories, Inc.

1405 Kansas Avenue Modesto, CA 95351 Phone (209) 572-0900 Fax (209) 572-0916

Report # U8H2610

Project: .

Date: 09/08/08

Analytical Environmental Services

Date Rec'd: 08/26/08

1801 7th Street, Suite 100

PO#

Sacramento, CA 95811

Semi-Volatile Organic Chemistry of Hazardous Waste - Quality Control

GeoAnalytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch U002610 - 3550B (Sonication)

Prepared: 08/27/08 Analyzed: 09/03/08

LCS Dup (U002610-BSD1)

Aldrin	52	10	ug/kg	50.00		103	70-130	4.15	20	
Dieldrin	39	10	"	50.00		77.1	70-130	2.66	20	
Endrin	59	10	"	50.00		119	70-130	3.16	20	
DIT	110	50	"	100.0		108	70-130	0.764	20	
Surrogate: DBC	123		"	100.0		123	68.2-140			

GeoAnalytical Laboratories, Inc.

1405 Kansas Avenue Modesto, CA 95351 Phone (209) 572-0900 Fax (209) 572-0916

Report # U8H2610

Project: .

Date: 08/29/08

Analytical Environmental Services
1801 7th Street, Suite 100
Sacramento, CA 95811

PO#

Date Rec'd: 08/26/08

Volatile Organic Chemistry - Quality Control

GeoAnalytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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Batch U002557 - EPA 5030

Prepared: 08/22/08 Analyzed: 08/26/08

Blank (U002557-BLK1)

Benzene	ND	5.0	ug/kg						
Toluene	ND	5.0	"						
Ethylbenzene	ND	5.0	"						
Xylenes, total	ND	5.0	"						
Methyl tert-Butyl Ether (MTBE)	ND	10.0	"						
Gasoline	ND	1.0	mg/kg						
<i>Surrogate: 1,2-Dichloroethane-d4</i>	20.7		ug/kg	20.00		104		72-132	
<i>Surrogate: 2-Bromo-1-Chloropropane</i>	18.7		"	20.00		94		71-134	
<i>Surrogate: 4-Bromofluorobenzene</i>	19.8		"	20.00		99		74-132	

LCS (U002557-BS1)

Benzene	61.9	5.0	ug/kg	60.00		103		80-120	
Toluene	61.4	5.0	"	60.00		102		80-120	
Ethylbenzene	59.7	5.0	"	60.00		99		80-120	
Methyl tert-Butyl Ether (MTBE)	61.9	10.0	"	60.00		103		80-120	
Gasoline	1.6	1.0	mg/kg	1.500		107		80-120	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	22.1		ug/kg	20.00		110		72-132	
<i>Surrogate: 2-Bromo-1-Chloropropane</i>	21.8		"	20.00		109		71-134	
<i>Surrogate: 4-Bromofluorobenzene</i>	20.9		"	20.00		104		74-132	

Matrix Spike (U002557-MS1)

Source: U8H2207-01

Benzene	62.8	5.0	ug/kg	60.00	ND	105		53-101	
Toluene	64.8	5.0	"	60.00	ND	108		48-109	
Ethylbenzene	65.7	5.0	"	60.00	ND	110		45-107	
Methyl tert-Butyl Ether (MTBE)	64.7	10.0	"	60.00	ND	108		70-130	
Gasoline	1.3	1.0	mg/kg	1.500	ND	89		63-143	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	20.0		ug/kg	20.00		100		72-132	
<i>Surrogate: 2-Bromo-1-Chloropropane</i>	19.1		"	20.00		96		71-134	
<i>Surrogate: 4-Bromofluorobenzene</i>	20.1		"	20.00		101		74-132	

GeoAnalytical Laboratories, Inc.

1405 Kansas Avenue Modesto, CA 95351 Phone (209) 572-0900 Fax (209) 572-0916

Report # U8H2610
 Analytical Environmental Services
 1801 7th Street, Suite 100
 Sacramento, CA 95811

Project: .

PO#

Date: 08/29/08
Date Rec'd: 08/26/08

Volatile Organic Chemistry - Quality Control GeoAnalytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch U002557 - EPA 5030

Prepared: 08/22/08 Analyzed: 08/26/08

Matrix Spike Dup (U002557-MSD1)

Source: U8H2207-01

Benzene	63.2	5.0	ug/kg	60.00	ND	105	53-101	0.7	20	
Toluene	66.5	5.0	"	60.00	ND	111	48-109	3	24	
Ethylbenzene	64.8	5.0	"	60.00	ND	108	45-107	1	33	
Methyl tert-Butyl Ether (MTBE)	74.4	10.0	"	60.00	ND	124	70-130	14	30	
Gasoline	1.4	1.0	mg/kg	1.500	ND	94	63-143	5	34	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	22.5		ug/kg	20.00		112	72-132			
<i>Surrogate: 2-Bromo-1-Chloropropane</i>	18.9		"	20.00		95	71-134			
<i>Surrogate: 4-Bromofluorobenzene</i>	20.2		"	20.00		101	74-132			

Batch U002608 - EPA 5030

Prepared & Analyzed: 08/27/08

Blank (U002608-BLK1)

Benzene	ND	5.0	ug/kg							
Toluene	ND	5.0	"							
Ethylbenzene	ND	5.0	"							
Xylenes, total	ND	5.0	"							
Methyl tert-Butyl Ether (MTBE)	ND	10.0	"							
Gasoline	ND	1.0	mg/kg							
<i>Surrogate: 1,2-Dichloroethane-d4</i>	25.4		ug/kg	20.00		127	72-132			
<i>Surrogate: 2-Bromo-1-Chloropropane</i>	20.8		"	20.00		104	71-134			
<i>Surrogate: 4-Bromofluorobenzene</i>	19.0		"	20.00		95	74-132			

LCS (U002608-BS1)

Benzene	68.8	5.0	ug/kg	60.00		115	80-120			
Toluene	69.6	5.0	"	60.00		116	80-120			
Ethylbenzene	69.2	5.0	"	60.00		115	80-120			
Methyl tert-Butyl Ether (MTBE)	74.6	10.0	"	60.00		124	80-120			
Gasoline	1.7	1.0	mg/kg	1.500		113	80-120			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	22.8		ug/kg	20.00		114	72-132			
<i>Surrogate: 2-Bromo-1-Chloropropane</i>	22.5		"	20.00		112	71-134			
<i>Surrogate: 4-Bromofluorobenzene</i>	19.6		"	20.00		98	74-132			

GeoAnalytical Laboratories, Inc.

1405 Kansas Avenue Modesto, CA 95351 Phone (209) 572-0900 Fax (209) 572-0916

Report # U8H2610
 Analytical Environmental Services
 1801 7th Street, Suite 100
 Sacramento, CA 95811

Project: .

PO#

Date: 08/29/08
Date Rec'd: 08/26/08

Volatile Organic Chemistry - Quality Control GeoAnalytical Laboratories, Inc.

Analytic	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch U002608 - EPA 5030

Prepared & Analyzed: 08/27/08

Matrix Spike (U002608-MS1)

Source: U8H2610-51

Benzene	59.6	5.0	ug/kg	60.00	ND	99	53-101			
Toluene	55.3	5.0	"	60.00	ND	92	48-109			
Ethylbenzene	51.7	5.0	"	60.00	ND	86	45-107			
Methyl tert-Butyl Ether (MTBE)	62.1	10.0	"	60.00	ND	104	70-130			
Gasoline	1.6	1.0	mg/kg	1.500	ND	106	63-143			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>23.2</i>		<i>ug/kg</i>	<i>20.00</i>		<i>116</i>	<i>72-132</i>			
<i>Surrogate: 2-Bromo-1-Chloropropane</i>	<i>22.1</i>		<i>"</i>	<i>20.00</i>		<i>111</i>	<i>71-134</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>19.3</i>		<i>"</i>	<i>20.00</i>		<i>97</i>	<i>74-132</i>			

Matrix Spike Dup (U002608-MSD1)

Source: U8H2610-51

Benzene	73.6	5.0	ug/kg	60.00	ND	123	53-101	21	20	
Toluene	67.4	5.0	"	60.00	ND	112	48-109	20	24	
Ethylbenzene	66.8	5.0	"	60.00	ND	111	45-107	26	33	
Methyl tert-Butyl Ether (MTBE)	69.9	10.0	"	60.00	ND	117	70-130	12	30	
Gasoline	1.8	1.0	mg/kg	1.500	ND	117	63-143	10	34	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>21.0</i>		<i>ug/kg</i>	<i>20.00</i>		<i>105</i>	<i>72-132</i>			
<i>Surrogate: 2-Bromo-1-Chloropropane</i>	<i>19.6</i>		<i>"</i>	<i>20.00</i>		<i>98</i>	<i>71-134</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>19.6</i>		<i>"</i>	<i>20.00</i>		<i>98</i>	<i>74-132</i>			

GeoAnalytical Laboratories, Inc.

1405 Kansas Avenue Modesto, CA 95351 Phone (209) 572-0900 Fax (209) 572-0916

Report # U8H2610

Project: .

Date: 08/29/08

Analytical Environmental Services

Date Rec'd: 08/26/08

1801 7th Street, Suite 100

PO#

Sacramento, CA 95811

Notes and Definitions

S-GC Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

GeoAnalytical Laboratories, Inc.

1405 Kansas Avenue Modesto, CA 95351 Phone (209) 572-0900 Fax (209) 572-0916

Report # U8H2610

Project: .

Date: 09/04/08

Analytical Environmental Services
1801 7th Street, Suite 100
Sacramento, CA 95811

PO#

Date Rec'd: 08/26/08

Semi-Volatile Organic Chemistry of Hazardous Waste - Quality Control

GeoAnalytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
Batch U002604 - 3550B (Sonication)									
					Prepared: 08/27/08 Analyzed: 08/29/08				
Blank (U002604-BLK1)									
KROs (Kerosene Range Organics)	ND	1.0	mg/kg						
MORO (Motor Oil Range Organics)	ND	10.0	"						
DROs (Diesel Range Organics)	ND	1.0	"						
<i>Surrogate: o-Terphenyl</i>	1.68		"	1.333		126	70-130		
LCS (U002604-BS1)									
DROs (Diesel Range Organics)	29.6	1.0	mg/kg	33.33		89	75-123		
<i>Surrogate: o-Terphenyl</i>	2.36		"	1.333		177	70-130		S-03
LCS Dup (U002604-BSD1)									
DROs (Diesel Range Organics)	28.2	1.0	mg/kg	33.33		85	75-123	5	23
<i>Surrogate: o-Terphenyl</i>	2.15		"	1.333		161	70-130		S-03
Batch U002605 - 3550B (Sonication)									
					Prepared: 08/27/08 Analyzed: 08/28/08				
Blank (U002605-BLK1)									
KROs (Kerosene Range Organics)	ND	1.0	mg/kg						
MORO (Motor Oil Range Organics)	ND	10.0	"						
DROs (Diesel Range Organics)	ND	1.0	"						
<i>Surrogate: o-Terphenyl</i>	1.25		"	1.333		94	70-130		
LCS (U002605-BS1)									
DROs (Diesel Range Organics)	25.7	1.0	mg/kg	33.33		77	75-123		
<i>Surrogate: o-Terphenyl</i>	1.98		"	1.333		148	70-130		S-03
LCS Dup (U002605-BSD1)									
DROs (Diesel Range Organics)	25.4	1.0	mg/kg	33.33		76	75-123	1	23
<i>Surrogate: o-Terphenyl</i>	1.95		"	1.333		146	70-130		S-03

GeoAnalytical Laboratories, Inc.

1405 Kansas Avenue Modesto, CA 95351 Certification # 2585 Phone (209) 572-0900 Fax (209) 572-0916

Report # U8H2610
 Analytical Environmental Services
 1801 7th Street, Suite 100
 Sacramento, CA 95811

Project: .

PO#:

Date: 09/08/08
Date Rec'd: 08/26/08

Semi-Volatile Organic Chemistry of Hazardous Waste - Quality Control GeoAnalytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
Batch U002616 - 3550B (Sonication)					Prepared: 08/28/08 Analyzed: 09/08/08				
Blank (U002616-BLK1)									
Aroclor-1016	ND	10.0	ug/kg						
Aroclor-1221	ND	10.0	"						
Aroclor-1232	ND	10.0	"						
Aroclor-1242	ND	10.0	"						
Aroclor-1248	ND	10.0	"						
Aroclor-1254	ND	10.0	"						
Aroclor-1260	ND	10.0	"						
LCS (U002616-BS1)									
Aroclor-1260	146	10.0	ug/kg	150.0		97.3 70-130			
LCS Dup (U002616-BSD1)									
Aroclor-1260	134	10.0	ug/kg	150.0		89.3 70-130	8.57	20	

GeoAnalytical Laboratories, Inc.

1405 Kansas Avenue Modesto, CA 95351 Phone (209) 572-0900 Fax (209) 572-0916

Report # U8H2610

Project: .

Date: 09/04/08

Analytical Environmental Services

1801 7th Street, Suite 100

Sacramento, CA 95811

PO#

Date Rec'd: 08/26/08

Notes and Definitions

S-03 Surroogate criteria not met due to high level of analyte in sample.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

GeoAnalytical Laboratories, Inc.

1405 Kansas Avenue
Modesto, CA 95351
Phone: (209) 572-0900
Fax: (209) 572-0916

Lab Report # W8H2610 (page 1 of 4)
Regulatory Yes No CC; Yes No
Regulator: Pete Connelly
Phone: (916) 4-17-3-179
Fax: ()
Original To: p.connelly@analyticals.com
C.C To:

CHAIN OF CUSTODY

EDF EDT
 FIELD LOGS

Client: Analytical Env Services
Address: 1801 7th Street
City: San Joaquin CA Zip: 95834

Project ID	Sampled By		Sample ID		Container		No. Of Containers	REX (GAS) (200)	LEPH	Lab Use Only
	Date	Time	Sample type	Matrix	Type	Size				
	8/24/08	8:10	Grab	SO ₁	NF 1-5	802	1	X	X	-01
		8:10			NF 3-BS			X	X	-02
		8:30			NF 2-5					-03
		8:30			NF 2-BS					-04
		8:35			NF 3-S					-05
		8:35			NF 3-BS					-06
		8:40			NF 4-S					-07
		8:40			NF 4-BS					-08
		8:50			NF 5-S					-09
		8:50			NF 5-BS					-10
		8:50			NF 6-S					-11
		8:50			NF 6-BS					-12

Relinquished by (Signature): _____ Date: _____ Time: _____
 Received by (Signature): Kate Wend Date: 8/26/08 Time: 14:30

Preservative: 1 4°C HCL 2 NaOH 3 Na₂O₃ 4 HNO₃ 5 H₂O₄ 6 Other 7
 Matrix: HWW Hazardous Waste (Water) S Soil/Solid
 Pump Truck Mileage: _____
 55 Gallon Drums

Turnaround Time: Standard Silver Rush Gold Rush Platinum Rush Other
 Approved By: _____

GeoAnalytical Laboratories, Inc.

1405 Kansas Avenue
Modesto, CA 95351

Phone: (209) 572-0900
Fax: (209) 572-0916

Lab Report # AS 12610 (pg 2 of 4)
Regulatory Yes No CC: Yes No

Regulator: _____

Phone: () _____

Fax: () _____

Original To: _____

C.C To: _____

CHAIN OF CUSTODY

EDF EDT

FIELD LOGS

Client: AFS
Address: 1801 7th Street Suite 100
City: Sacramento CA Zip: 95814

Date	Time	Sample type		Matrix	Sample ID	Container		No. Of Containers	B/C, G/S, M/RE (X)	TFPH	Lab ID #	Lab Use Only	Preservative
		Grab	Comp			Type	Size						
8/26/05	8:55				NF 7-S		8oz	1	X	X	-13		
	8:55				NF 7-BS				X	X	-14		
	9:00				NF 8-S				X	X	-15		
	9:00				NF 8-BS				X	X	-16		
	9:05				NF 9-S				X	X	-17		
	9:06				NF 9-BS				X	X	-18		
	9:10				NF 10-S				X	X	-19		
	9:10				NF 10-BS				X	X	-20		
	9:35				NF 11-S				X	X	-31		
	9:35				NF 11-BS				X	X	-33		
	9:50				NF 12-S				X	X	-33		
	9:50				NF 12-BS				X	X	-34		

Relinquished by (Signature): _____

Relinquished by (Signature): _____

Date: _____

Date: _____

Received by (Signature): Kate Wend

Received by (Signature): _____

Date: 8/26/05

Date: 14:00

Time: 14:00

Time: _____

Preservative:

- 1 4°C HCL
- 2 NaOH
- 3 Na₂S₂O₃
- 4 Na₂SO₃
- 5 HNO₃
- 6 H₂SO₄
- 7 Other

Matrix

- DW Drinking Water
- WW Waste Water
- HWW Hazardous Waste (Water)
- S Soil/Solid

Bailers: _____ 55 Gallon Drums

Pump Truck

Mileage _____

Approved By: _____

Turnaround Time: Standard Silver Rush Gold Rush Platinum Rush Other

GeoAnalytical Laboratories, Inc.

1405 Kansas Avenue
 Modesto, CA 95351
 Phone: (209) 572-0900
 Fax: (209) 572-0916

Lab Report # US-NAL-10 (page 3 of 4)
 Regulatory Yes No CC: Yes No
 Regulator: Pete Connolly

Phone: (A/C) 447-3479
 Fax: (F/C) 447-1665
 Original To: p.connolly@analytical-lab.com
 C.C To:

CHAIN OF CUSTODY

EDF EDT
 FIELD LOGS

Client: AES
 Address: 1801 7th Street Ste 100
 City: San Francisco CA Zip: 95814

Sampled By	Date	Time	Sample type			Sample ID	Container		No. Of Containers	Bios (G/S, H/B/E, S/C)	Lab ID #	Lab Use Only
			Grab	Comp	Matrix		Type	Size				
<u>Pete Connolly</u>	<u>8/26/08</u>	<u>10:10</u>			<u>Blank</u>	<u>NF13-S</u>	<u>8oz</u>	<u>1</u>	<u>X</u>	<u>56</u>	<u>25</u>	
		<u>10:10</u>			<u>Blank</u>	<u>NF13-BS</u>					<u>36</u>	
		<u>10:20</u>			<u>Blank</u>	<u>NF14-S</u>					<u>27</u>	
		<u>10:20</u>			<u>Blank</u>	<u>NF14-BS</u>					<u>28</u>	
		<u>11:30</u>			<u>Blank</u>	<u>NF15-S</u>					<u>29</u>	
		<u>11:30</u>			<u>Blank</u>	<u>NF15-BS</u>					<u>30</u>	
		<u>11:40</u>			<u>Blank</u>	<u>NF16-S</u>					<u>31</u>	
		<u>11:40</u>			<u>Blank</u>	<u>NF16-BS</u>					<u>32</u>	
		<u>12:00</u>			<u>Blank</u>	<u>NF17-S</u>					<u>33</u>	
		<u>12:00</u>			<u>Blank</u>	<u>NF17-BS</u>					<u>34</u>	
		<u>12:40</u>			<u>Blank</u>	<u>NF18-S</u>					<u>35</u>	
		<u>12:40</u>			<u>Blank</u>	<u>NF18-BS</u>					<u>36</u>	

Relinquished by (Signature): [Signature] Date: 8/26/08 Time: 1:35
 Received by (Signature): Kate Ward Date: 8/26/08 Time: 14:35

Preservative: 1 4°C 2 HCL 3 NaOH 4 Na₂S₂O₃ 5 HNO₃ 6 H₂O₂ 7 Other

Matrix: HWW Waste Water Drinking Water Hazardous Waste (Water) Soil/Solid

Bailers: 55 Gallon Drums
 Pump Truck Mileage

Turnaround Time Standard Silver Rush Gold Rush Platinum Rush Other

Approved By:

Attached to this coversheet is the October 2, 2008 Geo Analytical Laboratories re-analysis of samples collected on August 26, 2008.

GeoAnalytical Laboratories, Inc.

1405 Kansas Avenue Modesto, CA 95351 Phone (209) 572-0900 Fax (209) 572-0916

Report # U8H2610

Project: .

Date: 10/02/08

Analytical Environmental Services
1801 7th Street, Suite 100
Sacramento, CA 95811

PO#

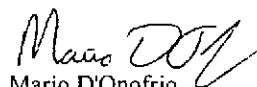
Date Rec'd: 08/26/08

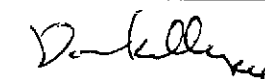
CERTIFICATE OF ANALYSIS

Date Sampled: 08/26/08

Sampler: Pete Connelly

Sample ID	Time	Lab ID	RL	Method	Analyte	Result	Units	Notes	Started	Batch #
NF1-BS	8:10	U8H2610-02	1.0	8015B	DROs (Diesel Range Organics)	ND	mg/kg		9/29/08	U003012
			1.0		KROs (Kerosene Range Organics)	ND				
			10.0		MORO (Motor Oil Range Organics)	46.7				
			Sample Notes		Surrogate o-Terphenyl	Amnt Spiked 1.333				
NF2-BS	8:30	U8H2610-04	1.0	8015B	DROs (Diesel Range Organics)	ND	mg/kg		9/29/08	U003012
			1.0		KROs (Kerosene Range Organics)	ND				
			10.0		MORO (Motor Oil Range Organics)	125				
			Sample Notes		Surrogate o-Terphenyl	Amnt Spiked 1.333				
NF8-BS	9:00	U8H2610-16	1.0	8015B	DROs (Diesel Range Organics)	ND	mg/kg		9/29/08	U003012
			1.0		KROs (Kerosene Range Organics)	ND				
			10.0		MORO (Motor Oil Range Organics)	ND				
			Sample Notes		Surrogate o-Terphenyl	Amnt Spiked 1.333				
NF9-BS	9:05	U8H2610-18	1.0	8015B	DROs (Diesel Range Organics)	ND	mg/kg		9/29/08	U003012
			1.0		KROs (Kerosene Range Organics)	ND				
			10.0		MORO (Motor Oil Range Organics)	ND				
			Sample Notes		Surrogate o-Terphenyl	Amnt Spiked 1.333				
NF10-BS	9:10	U8H2610-20	1.0	8015B	DROs (Diesel Range Organics)	ND	mg/kg		9/29/08	U003012
			1.0		KROs (Kerosene Range Organics)	ND				
			10.0		MORO (Motor Oil Range Organics)	ND				
			Sample Notes		Surrogate o-Terphenyl	Amnt Spiked 1.333				
NF14-BS	10:20	U8H2610-28	1.0	8015B	DROs (Diesel Range Organics)	ND	mg/kg		9/29/08	U003012
			1.0		KROs (Kerosene Range Organics)	ND				
			10.0		MORO (Motor Oil Range Organics)	ND				
			Sample Notes		Surrogate o-Terphenyl	Amnt Spiked 1.333				
NF15-BS	11:30	U8H2610-30	1.0	8015B	DROs (Diesel Range Organics)	ND	mg/kg		9/29/08	U003012
			1.0		KROs (Kerosene Range Organics)	ND				
			10.0		MORO (Motor Oil Range Organics)	ND				
			Sample Notes		Surrogate o-Terphenyl	Amnt Spiked 1.333				


Mario D'Onofrio
Chemist


Donna Keller
Laboratory Director

Certification # 2585

GeoAnalytical Laboratories, Inc.

1405 Kansas Avenue Modesto, CA 95351 Phone (209) 572-0900 Fax (209) 572-0916

Report # U8H2610

Project: .

Date: 10/02/08

Analytical Environmental Services

Date Rec'd: 08/26/08

1801 7th Street, Suite 100

PO#

Sacramento, CA 95811

Semi-Volatile Organic Chemistry of Hazardous Waste - Quality Control

GeoAnalytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
Batch U003012 - 3550B (Sonication)									
					Prepared: 09/29/08 Analyzed: 10/01/08				
Blank (U003012-BLK1)									
KROs (Kerosene Range Organics)	ND	1.0	mg/kg						
MORO (Motor Oil Range Organics)	ND	10.0	"						
DROs (Diesel Range Organics)	ND	1.0	"						
<i>Surrogate: o-Terphenyl</i>	<i>1.04</i>		<i>"</i>	<i>1.333</i>		<i>78</i>		<i>70-130</i>	
LCS (U003012-BS1)									
DROs (Diesel Range Organics)	23.5	1.0	mg/kg	33.33		71		75-123	
<i>Surrogate: o-Terphenyl</i>	<i>1.48</i>		<i>"</i>	<i>1.333</i>		<i>111</i>		<i>70-130</i>	
LCS Dup (U003012-BSD1)									
DROs (Diesel Range Organics)	30.4	1.0	mg/kg	33.33		91	26	23	
<i>Surrogate: o-Terphenyl</i>	<i>1.31</i>		<i>"</i>	<i>1.333</i>		<i>99</i>		<i>70-130</i>	

GeoAnalytical Laboratories, Inc.

1405 Kansas Avenue Modesto, CA 95351 Phone (209) 572-0900 Fax (209) 572-0916

Report # U8H2610

Project: .

Date: 10/02/08

Analytical Environmental Services
1801 7th Street, Suite 100
Sacramento, CA 95811

PO#

Date Rec'd: 08/26/08

Notes and Definitions

S-LOW Low surrogate recovery confirmed as a matrix effect by a second analysis.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

GeoAnalytical Laboratories, Inc.

1405 Kansas Avenue Modesto, CA 95351 Phone (209) 572-0900 Fax (209) 572-0916

Report # U8H2610

Project: .

Date: 10/16/08

Analytical Environmental Services

Date Rec'd: 08/26/08

1801 7th Street, Suite 100

PO#


Sacramento, CA 95811

CERTIFICATE OF ANALYSIS

Date Sampled: 08/26/08

Sampler: Pete Connelly

Sample ID	Time:	Lab ID	RL	Method	Analyte	Result	Units	Notes	Started	Batch #
NF17-BS	12:00	U8H2610-34	1.0	8015B	DROs (Diesel Range Organics)	ND	mg/kg		10/13/08	U003122
			1.0		KROs (Kerosene Range Organics)	ND				
			10.0		MORO (Motor Oil Range Organics)	29.7				
Sample Notes		Surrogate o-Terphenyl		Amnt Spiked 1.333		Amnt Recovered 1.47	% Recovery 110%	QC Limit % 70-130		Surrogate Notes


Mario D'Onofrio
Chemist


Donna Keller
Laboratory Director

GeoAnalytical Laboratories, Inc.

1405 Kansas Avenue Modesto, CA 95351 Phone (209) 572-0900 Fax (209) 572-0916

Report # U8H2610
 Analytical Environmental Services
 1801 7th Street, Suite 100
 Sacramento, CA 95811

Project: .

PO#

Date: 10/16/08
Date Rec'd: 08/26/08

Semi-Volatile Organic Chemistry of Hazardous Waste - Quality Control GeoAnalytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch U003122 - 3550B (Sonication)

Prepared: 10/13/08 Analyzed: 10/14/08

Blank (U003122-BLK1)

KROs (Kerosene Range Organics)	ND	1.0	mg/kg							
MORO (Motor Oil Range Organics)	ND	10.0	"							
DROs (Diesel Range Organics)	ND	1.0	"							
<i>Surrogate: o-Terphenyl</i>	<i>1.10</i>		<i>"</i>	<i>1.333</i>		<i>82</i>	<i>70-130</i>			

LCS (U003122-BS1)

DROs (Diesel Range Organics)	27.2	1.0	mg/kg	33.33		82	75-123			
<i>Surrogate: o-Terphenyl</i>	<i>1.73</i>		<i>"</i>	<i>1.333</i>		<i>130</i>	<i>70-130</i>			

LCS Dup (U003122-BSD1)

DROs (Diesel Range Organics)	28.5	1.0	mg/kg	33.33		85	75-123	5	23	
<i>Surrogate: o-Terphenyl</i>	<i>1.09</i>		<i>"</i>	<i>1.333</i>		<i>81</i>	<i>70-130</i>			

GeoAnalytical Laboratories, Inc.

1405 Kansas Avenue Modesto, CA 95351 Phone (209) 572-0900 Fax (209) 572-0916

Report # USH2610

Project: .

Date: 10/16/08

Analytical Environmental Services

1801 7th Street, Suite 100

Sacramento, CA 95811

PO#

Date Rec'd: 08/26/08

Notes and Definitions

NID Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

GeoAnalytical Laboratories, Inc.

1405 Kansas Avenue Modesto, CA 95351 Phone (209) 572-0900 Fax (209) 572-0916

Report # U8K0311

Project: .

Date: 11/04/08

Analytical Environmental Services

Date Rec'd: 11/03/08

1801 7th Street, Suite 100

PO#


Sacramento, CA 95811

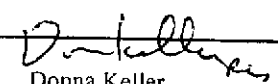
CERTIFICATE OF ANALYSIS

Date Sampled: 11/03/08

Sampler: Pete Connelly

Sample ID	Time	Lab ID	RL	Method	Analyte	Result	Units	Notes	Started	Batch #
NF-1	10:10	U8K0311-01	10.0	8082	Aroclor-1016	ND	ug/kg		11/3/08	U003360
			10.0		Aroclor-1221	ND				
			10.0		Aroclor-1232	ND				
			10.0		Aroclor-1242	ND				
			10.0		Aroclor-1248	ND				
			10.0		Aroclor-1254	ND				
			10.0		Aroclor-1260	ND				
NF-2	10:30	U8K0311-02	10.0	8082	Aroclor-1016	ND	ug/kg		11/3/08	U003360
			10.0		Aroclor-1221	ND				
			10.0		Aroclor-1232	ND				
			10.0		Aroclor-1242	ND				
			10.0		Aroclor-1248	ND				
			10.0		Aroclor-1254	ND				
			10.0		Aroclor-1260	ND				
NF-35	10:45	U8K0311-03	10.0	8082	Aroclor-1016	ND	ug/kg		11/3/08	U003360
			10.0		Aroclor-1221	ND				
			10.0		Aroclor-1232	ND				
			10.0		Aroclor-1242	ND				
			10.0		Aroclor-1248	ND				
			10.0		Aroclor-1254	ND				
			10.0		Aroclor-1260	ND				
NF-3B5	10:45	U8K0311-04	10.0	8082	Aroclor-1016	ND	ug/kg		11/3/08	U003360
			10.0		Aroclor-1221	ND				
			10.0		Aroclor-1232	ND				
			10.0		Aroclor-1242	ND				
			10.0		Aroclor-1248	ND				
			10.0		Aroclor-1254	ND				
			10.0		Aroclor-1260	ND				
NF-45	10:50	U8K0311-05	10.0	8082	Aroclor-1016	ND	ug/kg		11/3/08	U003360
			10.0		Aroclor-1221	ND				
			10.0		Aroclor-1232	ND				
			10.0		Aroclor-1242	ND				
			10.0		Aroclor-1248	ND				
			10.0		Aroclor-1254	ND				
			10.0		Aroclor-1260	ND				
NF-4B5	11:10	U8K0311-06	10.0	8082	Aroclor-1016	ND	ug/kg		11/3/08	U003360
			10.0		Aroclor-1221	ND				
			10.0		Aroclor-1232	ND				
			10.0		Aroclor-1242	ND				
			10.0		Aroclor-1248	ND				
			10.0		Aroclor-1254	ND				
			10.0		Aroclor-1260	ND				


Matt Page
Chemist


Donna Keller
Laboratory Director

Certification # 2585

GeoAnalytical Laboratories, Inc.

1405 Kansas Avenue Modesto, CA 95351 Phone (209) 572-0900 Fax (209) 572-0916

Report # U8K0311

Project: .

Date: 11/04/08

Analytical Environmental Services

Date Rec'd: 11/03/08

1801 7th Street, Suite 100

PO#

Sacramento, CA 95811

Semi-Volatile Organic Chemistry of Hazardous Waste - Quality Control

GeoAnalytical Laboratories, Inc.

Analyte	Result	Reporting		Spike Level	Source Result	%REC		RPD	RPD Limit	Notes
		Limit	Units			%REC	Limits			

Batch U003360 - 3550B (Sonication)

Prepared: 11/03/08 Analyzed: 11/04/08

Blank (U003360-BLK1)

Aroclor-1016	ND	10.0	ug/kg							
Aroclor-1221	ND	10.0	"							
Aroclor-1232	ND	10.0	"							
Aroclor-1242	ND	10.0	"							
Aroclor-1248	ND	10.0	"							
Aroclor-1254	ND	10.0	"							
Aroclor-1260	ND	10.0	"							

LCS (U003360-BS1)

Aroclor-1260	151	10.0	ug/kg	150.0		101	70-130			
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LCS Dup (U003360-BSD1)

Aroclor-1260	141	10.0	ug/kg	150.0		94.0	70-130	6.85	20	
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GeoAnalytical Laboratories, Inc.

1405 Kansas Avenue
Modesto, CA 95351

Phone: (209) 572-0900
Fax: (209) 572-0916

Lab Report # U8K0311
Regulatory Yes No CC: Yes No
Regulator: _____

Client: AES

Address: 1807 180th Street

City: Sacramento CA Zip: 95814

Phone: ()
Fax: ()
Original To:
C.C To:

CHAIN OF CUSTODY
 EDF EDT
 FIELD LOGS

Sampled By	Date	Time	Sample type			Matrix	Sample ID	Container		No. Of Containers	Preservative
			Grab	Comp	55l			Type	Size		
(Print Name) <u>Pete Connelly</u> (Signature) <u>[Signature]</u>	<u>11/3/08</u>	<u>10:00</u>	<u>↓</u>	<u>↓</u>	<u>55l</u>	<u>NF-1</u>	<u>8</u>	<u>62</u>	<u>2</u>	<u>PCB</u>	<u>01</u>
	<u>↓</u>	<u>10:30</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>NF-2</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>		<u>02</u>
	<u>↓</u>	<u>10:45</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>NF-3S</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>		<u>03</u>
	<u>↓</u>	<u>10:50</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>NF-3BS</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>		<u>04</u>
	<u>↓</u>	<u>11:0</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>NF-4S</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>		<u>05</u>
						<u>NF-4BS</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>		<u>010</u>

RIUSA

connelly@analyticalcorp.com (916) 524-4853

Relinquished by (Signature) [Signature] Date 11/3/08 Time 1320 Received by (Signature) [Signature] Date 11/3/08 Time 1320

Relinquished by (Signature) [Signature] Date _____ Time _____ Received by (Signature) _____ Date _____ Time _____

Preservative: 1 4°C 2 HCL 3 NaOH 4 Na₂S₂O₃ 5 HNO₃ 6 H₂O₂ 7 Other _____

Bailers _____ 55 Gallon Drums _____

Matrix HWW Waste Water Drinking Water Hazardous Waste (Water) Soil/Solid

Pump Truck Time _____ Mileage _____

Turnaround Time Standard Silver Rush Gold Rush Platinum Rush Other _____

Approved By: _____

Attached to this coversheet is the Geo Analytical Laboratories analysis of samples collected on 11/3/2008 and analyzed for Polychlorinated biphenyls (PCBs).

ATTACHMENT 2

TABLE OF RESULTS

NORTH FORK SAMPLING RESULTS

Composite Sample ID Numbers

Sample Constituents	NF1-S	NF2-S	NF3-S	NF4-S	NF5-S	NF6-S	NF7-S	NF8-S	NF9-S	NF10-S	NF11-S	NF12-S	NF13-S	NF14-S	NF15-S	NF16-S	NF17-S	NF18-S	NF19-S	NF20-S	NF21-S	
	NF1-BS	NF2-BS	NF3-BS	NF4-BS	NF5-BS	NF6-BS	NF7-BS	NF8-BS	NF9-BS	NF10-BS	NF11-BS	NF12-BS	NF13-BS	NF14-BS	NF15-BS	NF16-BS	NF17-BS	NF18-BS	NF19-BS	NF20-BS	NF21-BS	
Chlorinated Pesticides																						
Aldrin	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
alpha-BHC ¹	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Beta-BHC (Cyclohexane)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlordane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4-DDD ²	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDE ³	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDT ⁴	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
delta-BHC (Cyclohexane)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dieldrin	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan I	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan II	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan Sulfate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin Aldehyde	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
g-BHC (Lindane)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor Epoxide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methoxychlor	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toxaphene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Petroleum Hydrocarbons (mg/l)																						
Diesel Fuel (TPH-d)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Gasoline (TPH-g)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Motor Oil	388	131	ND	ND	ND	ND	ND	43.4	32.2	32.1	ND	ND	ND	35.5	583	ND	48.8	ND	ND	ND	ND	ND
BTEX																						
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MTBE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCBs (Polychlorinated Biphenyls)																						
Aroclor-1016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor-1221	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor-1232	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor-1242	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor-1248	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor-1254	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor-1260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES: ¹ Alpha-1,2,3,4,5,6-hexachlorocyclohexane

² Tetrachlorodiphenyldichloroethane

³ Dichlorodiphenyldichloroethane

⁴ Dichlorodiphenyltrichloroethane

⁵ mg/kg = milligrams per kilograms or parts per million

NORTH FORK SOIL SAMPLING RESULTS							
Sample ID Numbers*							
Sample Constituents	NF1-BS	NF2-BS	NF8-BS	NF9-BS	NF10-BS	NF14-BS	NF15-BS
Petroleum Hydrocarbons (mg/kg)							
Diesel Fuel (TPH-d)	ND	ND	ND	ND	ND	ND	ND
Gasoline (TPH-g)	ND	ND	ND	ND	ND	ND	ND
Motor Oil	46.7	125	ND	ND	ND	ND	ND

*Samples collected at depths ranging from 12 to 18 inches below ground surface

NORTH FORK SOIL SAMPLING RESULTS						
Sample ID Numbers*						
Analyte	NF-1	NF-2	NF-35	NF-3B5	NF-45	NF-4B5
Polychlorinated Biphenyls (PCB)						
Aroclor-1016	ND	ND	ND	ND	ND	ND
Aroclor-1221	ND	ND	ND	ND	ND	ND
Aroclor-1232	ND	ND	ND	ND	ND	ND
Aroclor-1242	ND	ND	ND	ND	ND	ND
Aroclor-1248	ND	ND	ND	ND	ND	ND
Aroclor-1254	ND	ND	ND	ND	ND	ND
Aroclor-1260	ND	ND	ND	ND	ND	ND

* Laboratory data from samples collected on 11/3/08

BIA North Fork Casino Phase I ESA, 2007



United States Department of the Interior

RECEIVED
July 23 07 FA

BUREAU OF INDIAN AFFAIRS
Pacific Regional Office
2800 Cottage Way
Sacramento, California 95825

JUL 19 2007

Elaine Fink, Chairperson
North Fork Rancheria
P.O. Box 929
North Fork, CA 93643

Dear Ms. Fink:

On July 12, 2007, the Bureau of Indian Affairs (BIA) conducted a Phase I Environmental Site Assessment (ESA) for a proposed fee-to-trust land acquisition of 305± acres and subsequent development of a casino/hotel resort by the North Fork Rancheria. The property is located in Madera County, California, just north of the City of Madera and adjacent to State Route 99 (SR-99).

The inspection consisted of a walk through of the grounds and structures on the proposed trust site by the BIA, Pacific Region, Environmental Protection Specialist with the assistance of Pete Connelly, Associate, Analytical Environmental Services. In compliance with Departmental guidance 602 DM 2, an ESA was conducted to ensure the absence of all risk factors exposing the Department to liability of hazardous substances and environmental cleanup costs. The term "Recognized Environmental Conditions" (REC) is defined as, "the presence or likely presence of contamination of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws."

The inspection revealed areas of immediate concern for contamination to ground and water resources located on and off the subject property. The Recognized Environmental Conditions (REC) that exists on the parcels are described as follows:

- Several agriculture wells were observed on the subject property; their current operational status is unclear and will need to be addressed. Abandoned wells that have not been properly closed are a potential conduit for groundwater contamination. See enclosed photographs.
- Several 55 gallon drums were observed on the subject property. The unmarked drums were observed to be partially filled with unknown material and need to be properly disposed. See enclosed photographs.
- Numerous piles of household, metal, and wood debris were observed on the subject property. The debris was observed along the southwest and southeast corner of the property. The bulk of the debris was scattered throughout the abandoned single family residence

located at the southeast corner of the property adjacent to Golden State Blvd. and Hwy 99. See enclosed photographs.

- Abandoned farm equipment with hazardous fluids remaining in reservoirs.
- Various containers of suspected hazardous materials in deteriorated condition; un-labeled and un-marked containers, unidentified tanks, improperly stored hazardous material containers, vehicle batteries, and several containers of used petroleum products deteriorated and spilling onto the ground posing an immediate threat to the environment. These incidents provide a conduit for contamination to groundwater and environment.

We request your assistance in addressing these REC's in order to facilitate the FTT process. Enclosed are various photos and maps to assist with identification and location of the REC's. Also, we have enclosed various recommendations and procedures to address these REC's in accordance to local, state, and federal laws:

1. Identify the status of each well and decide in the best interest of the tribe, which wells will serve the tribes long term goals. Upgrade and provide adequate protection to wells that will remain open for tribal use. Properly close remaining wells in accordance to local, state, and federal laws. Provide EPA approved closure documentation to the BIA once completed.
2. Identify the contents of the 55 gallon drums. Once contents are identified ensure that identified material and drums are properly disposed of in accordance to local, state and federal laws.
3. Properly clean and dispose of all household, metal, and wood debris on the site in accordance with local, state, and federal laws.
4. Properly identify and dispose of storage containers, tanks, car batteries, contaminated soils and hazardous materials in accordance with local, state, and federal laws. Ensure that the handling of all hazardous materials identified, be undertaken by a certified environmental professional.
5. Upon completion of above, provide copies of all remedial actions to the BIA for review and approval.

Our office is willing to offer technical assistance in the cleanup of the above sites in order to facilitate the Tribe's land acquisition process. Once all items above have been addressed, please contact our office to reschedule an ESA with our staff.

If you have any questions or need additional information, please contact Patrick O'Mallan, Pacific Region, Environmental Protection Specialist, at (916) 978-6044, or John Rydzik, Chief, Division of Environmental, Cultural Resources Management and Safety at (916) 978-6042.

Sincerely,

/s/ Clayton Gregory

Regional Director

Enclosures

cc: David Zweig, Analytical Environmental Services (AES)

**NORTH FORK, CASINO/HOTEL PROJECT
RECOGNIZED ENVIRONMENTAL CONDITIONS
JULY 12, 2007**



View of one of several wells located on subject property.

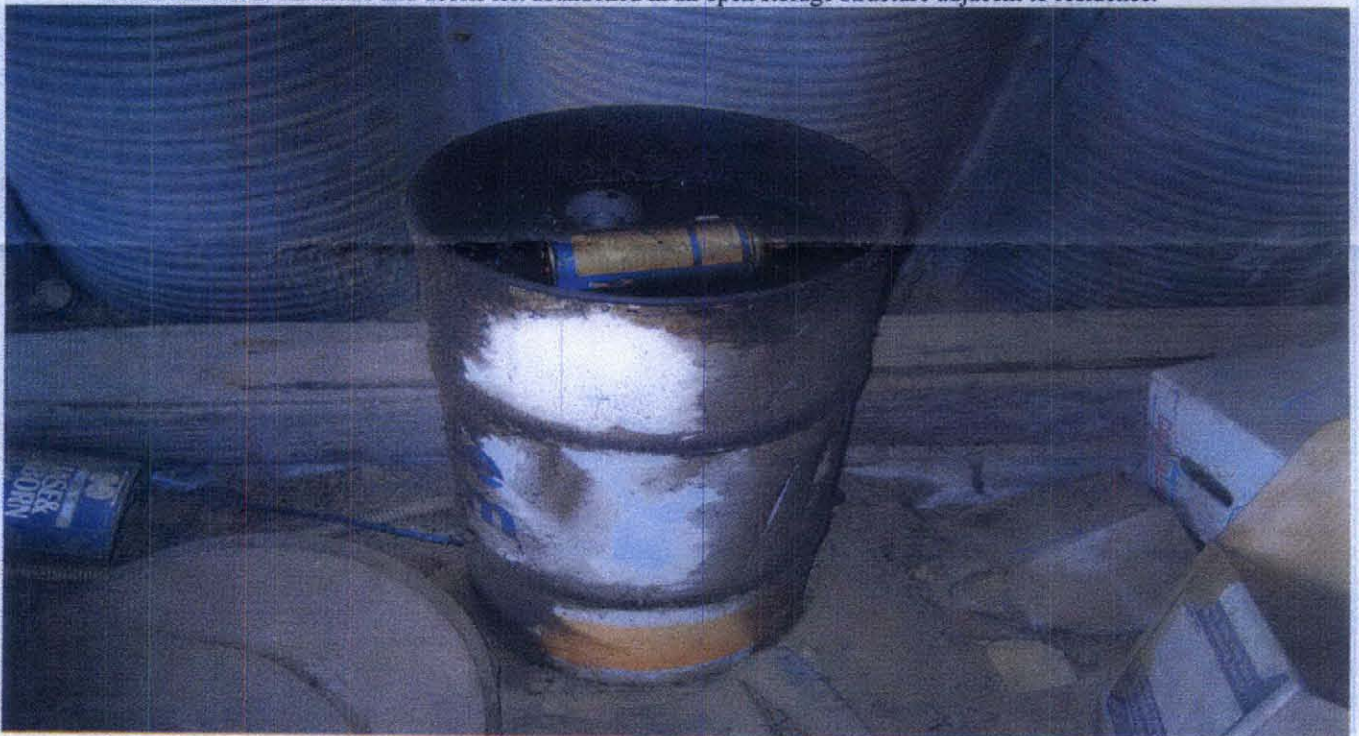


Ground water well located adjacent to single family residence.

**NORTH FORK, CASINO/HOTEL PROJECT
RECOGNIZED ENVIRONMENTAL CONDITIONS
JULY 12, 2007**



Various hazardous materials and debris left abandoned in an open storage structure adjacent to residence.



Used petroleum material left in an unsecured/unmarked drum.

**NORTH FORK, CASINO/HOTEL PROJECT
RECOGNIZED ENVIRONMENTAL CONDITIONS
JULY 12, 2007**



Abandoned farm equipment



Various household, metal and wood debris located along the southwest portion of subject property.

**NORTH FORK, CASINO/HOTEL PROJECT
RECOGNIZED ENVIRONMENTAL CONDITIONS
JULY 12, 2007**



Various unmarked 55 gallon drums in a deteriorated state, without proper containment.



Unidentified hazardous material in a deteriorated state, leaking onto ground surface area.

Phase I Environmental Site Assessment (Madera Site)

PHASE I
ENVIRONMENTAL SITE ASSESSMENT

NORTH FORK CASINO

MAY 2005

Prepared For:

North Fork Rancheria of Mono Indians
P.O. Box 929
North Fork, CA 93643

Prepared By:

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PHASE I
ENVIRONMENTAL SITE ASSESSMENT

NORTH FORK CASINO

MAY 2005

Lead Agency:

North Fork Rancheria of Mono Indians

P.O. Box 929

North Fork, CA 93643

TABLE OF CONTENTS

PHASE I ENVIRONMENTAL SITE ASSESSMENT- NORTH FORK CASINO

1.0	INTRODUCTION	1-1
1.1	Purpose	1-1
1.2	Recognized Environmental Conditions	1-1
1.3	Limitations and Exceptions	1-3
1.4	Methodology	1-3
1.4.1	Historical Review	1-3
1.4.2	Databases Searches	1-4
1.4.3	Walk-Over Site Reconnaissance	1-4
1.5	Conclusions and Recommendations	1-4
2.0	SITE DESCRIPTION	2-1
2.1	Location and Legal Description	2-1
2.2	Site and Vicinity Characteristics	2-1
2.3	Hydrology	2-4
2.4	Geology and Soil	2-4
2.5	Description of Improvements on Project Site	2-4
2.6	Historical Uses	2-5
2.7	Aerial Photographs	2-5
2.8	Building Permits	2-6
2.9	Sanborn Fire Insurance Maps	2-7
3.0	SITE RECONNAISSANCE AND INTERVIEWS	3-1
3.1	Objective	3-1
3.2	Site Reconnaissance Findings	3-1
3.3	Interviews and Questionnaire	3-3
4.0	RECORDS REVIEW	4-1
4.1	Database Search	4-1
4.2	Hazardous Material Involvement	4-1
4.2.1	Subject Property	4-1
4.2.2	Adjacent Properties	4-1
5.0	FINDINGS AND CONCLUSIONS	5-1
6.0	REPORT AUTHORS/REFERENCES	6-1

SECTION 1.0

INTRODUCTION

SECTION 1.0

INTRODUCTION

1.1 PURPOSE

Analytical Environmental Services (AES) has been retained by the North Fork Rancheria of Mono Indians (hereafter, "Tribe") to prepare this Phase I Environmental Site Assessment (ESA) in accordance with the American Society for Testing and Materials (ASTM) Standard Practice E 1527-00 and Bureau of Indian Affairs (BIA) guidelines. The Subject Property is located in unincorporated Madera County just north of the City of Madera and west of State Route 99 (SR-99) (**Figure 1**). This Phase I ESA encompasses seven adjacent parcels with an area of approximately 305-acres. As such, use of the term "Subject Property" refers to the seven parcels unless otherwise stated. This Phase I ESA was prepared to support a BIA fee-to-trust application.

The purpose of this Phase I ESA is to identify environmental conditions that may affect future uses of the Subject Property. AES has performed this assessment in conformance with the scope and limitations of ASTM Standard Practice E1527-00, which specifies the appropriate inquiry requirements for the innocent landowner defense under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA).

The Phase I ESA covers the Subject Property, adjacent areas, and surrounding known sources of contamination, up to 2.0 miles from a point roughly in the middle of the Subject Property. Site reconnaissance inspections of the Subject Property and adjacent properties were performed, local agencies were contacted and relevant database listings of hazardous waste sites, hazardous waste generators, and underground storage tanks were reviewed. AES also reviewed historical aerial photographs and topographic maps for the Subject Property. Years available for review were 1950, 1972, 1981, and 2004 (EDR, 2004).

1.2 RECOGNIZED ENVIRONMENTAL CONDITIONS

The term Recognized Environmental Condition (REC) refers to the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of release of any hazardous substances or

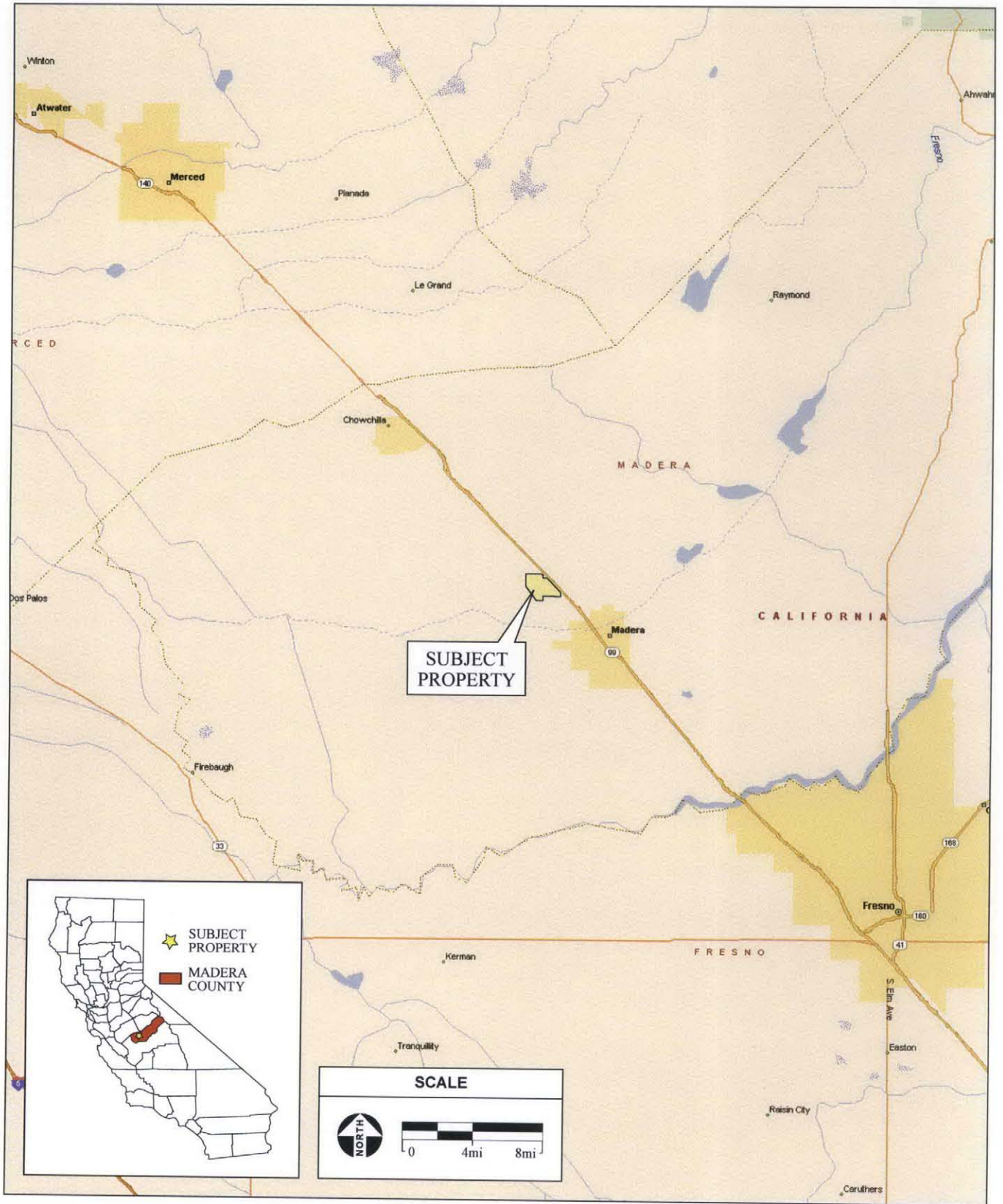


Figure 1
Regional Location Map

petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Additionally, the term historical REC refers to an environmental condition associated with the Subject Property, including a past release of any hazardous substance or petroleum product, which in the past would have been considered a REC, however such condition has been remediated and will therefore be considered a REC and included in this Phase I ESA (ASTM 2000).

1.3 LIMITATIONS AND EXCEPTIONS

No Environmental Site Assessment can completely eliminate uncertainty regarding the potential for RECs in connection with a property. Conformance of this assessment with ASTM Standard Practice E 1527-00 will reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with the Subject Property. While AES has made every effort to discover and interpret available historical and current information on the property within the time available, the possibility for undiscovered contamination to be present remains. AES's report is a best-effort collection and interpretation of available information consistent with industry standards for the completion of Phase I ESAs.

This site assessment is based on a regulatory agency records review, a site reconnaissance, and a telephone interview with a representative from Madera County. Physical testing of soil or groundwater was not within the scope of this assessment. The Subject Property does not have any buildings on it. Surveys for the presence of asbestos containing materials (ACM) were not conducted.

1.4 METHODOLOGY

A variety of data sources and agencies were consulted in completing this Phase I ESA. The following sections describes the methods used and the data sources consulted to accomplish each task.

1.4.1 Historical Review

Previous land uses and history of the study area was researched in an effort to identify potential sources of hazardous substances at or near the Subject Property. Historical aerial photographs (**Appendix A**) and topographic maps (**Appendix B**) of the Subject Property and immediate vicinity were reviewed and interpreted. Aerial photos are examined in order to provide indications of the presence of aboveground storage tanks, industrial buildings, gas station

- Two 55-gallon drums were observed in an area adjacent to a metal storage building on the Subject Property. One of the drums was empty; the other drum was full of used oil filters from farming equipment.
- An approximate 500-gallon above ground storage tank was present adjacent to the residence located on the Subject Property. The tank was empty during the site reconnaissance visit.
- There were several large debris piles located on the Subject Property. The debris piles were visually inspected, and it appears that the debris is comprised of mostly non-hazardous wastes including appliances, wood debris and household waste.
- There are currently several agricultural wells with associated piping and electrical supply boxes located on the Subject Property.

Based on the findings and conclusions of this Phase I Environmental Site Assessment AES has the following recommendations:

- The sulfur in the cattle feeder should be removed and disposed according to State and local regulations. Alternatively, the property owner can contact a local grape vineyard to determine if the sulfur can be utilized on the grape crops.
- The used oil filters in the 55-gallon drum should be removed and disposed of properly.
- The empty 500-gallon above ground storage tank should be removed from the Subject Property.
- All abandoned agricultural wells with associated piping and electrical supply boxes should be abandoned and removed according to State/local regulations.

There were no indications of improper hazardous materials involvement on the Subject Property. Based on information gathered during this Phase I ESA, AES has determined that no RECs exist on the Subject Property and no further studies are recommended.

SECTION 2.0

SITE DESCRIPTION

SECTION 2.0

SITE DESCRIPTION

2.1 LOCATION AND LEGAL DESCRIPTION

The Subject Property is located within an unincorporated area of Madera County, north of the City of Madera, adjacent to State Route 99 (SR-99), and approximately 25 miles north of the City of Fresno, California (**Figure 2**). This Phase I ESA encompasses seven adjacent parcels with a total area of approximately 305-acres, including a 36.01-acre parcel, a 40.66-acre parcel, a 38.26-acre parcel, a 42.23-acre parcel, a 38.92-acre parcel, a 56.44-acre parcel, and a 52.97-acre parcel. **Figure 3** is an aerial photograph of the Subject Property. The Madera County Assessors Parcel Numbers (APNs) are included in the following table:

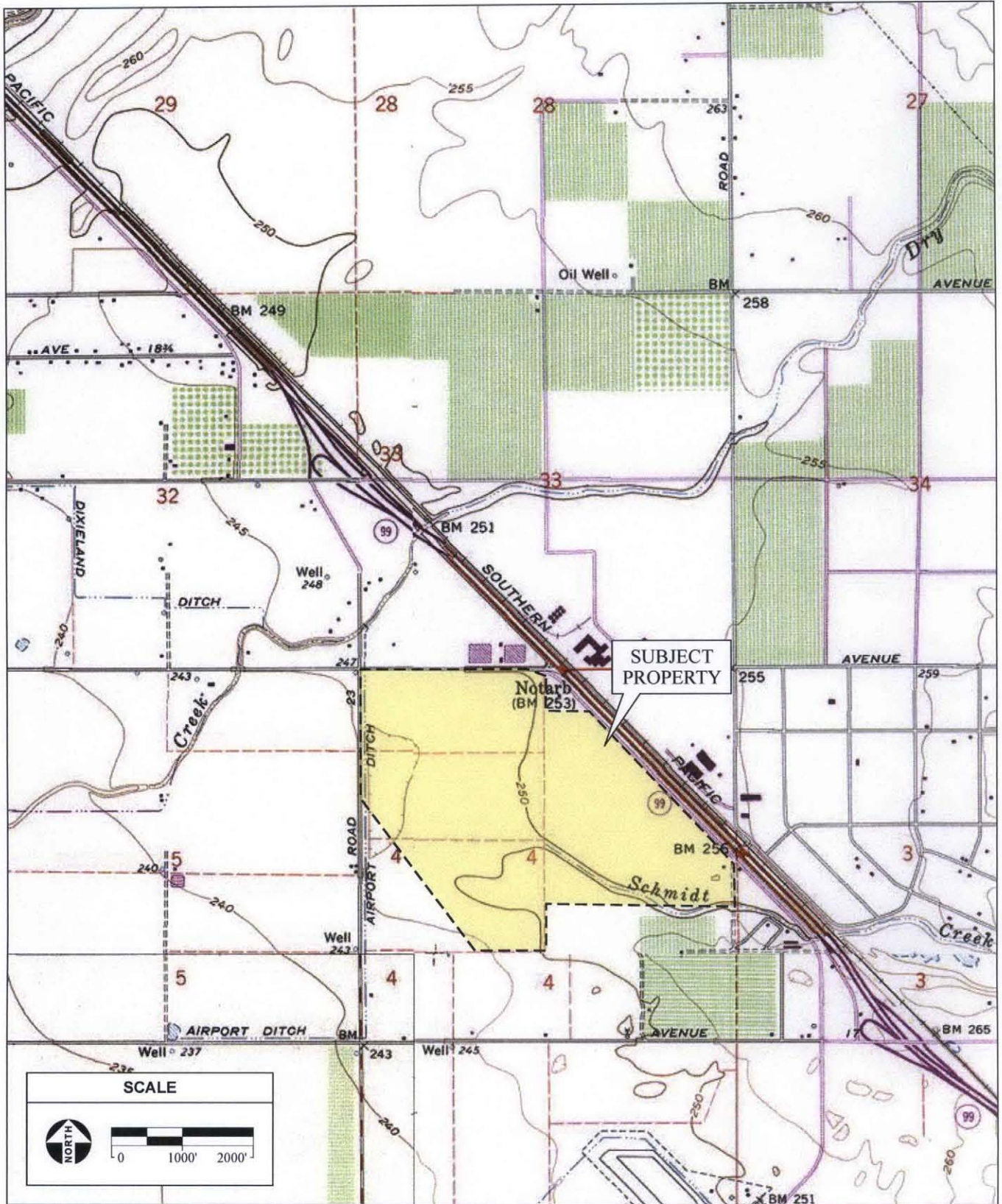
TABLE 1
SUBJECT PROPERTY - PARCELS

Assessors Parcel Number (APN)	Acres
033-030-010-000	36.01
033-030-011-000	40.66
033-030-012-000	38.26
033-030-013-000	42.23
033-030-014-000	38.92
033-030-015-000	56.44
033-030-017-000	52.97
TOTAL	305.49

Source: First American Title, 2003; Analytical Environmental Services, 2005.

2.2 SITE AND VICINITY CHARACTERISTICS

The Subject Property is generally bound by Road 23 to the west, Golden State Boulevard and SR-99 east, Avenue 18 to the north, and Avenue 17 to the south. Surrounding land uses include agricultural to the west, a small auto recycler on the northeast border, private residences and abandoned commercial greenhouses to the north, and private residences and vineyards to the south. Access is on the north side of the Subject Property via an unimproved road off Avenue 18.



SOURCE: "Berenda, CA" & "Kismet, CA" USGS 7.5 Minute Topographic Quadrangles, Sections 32 & 33, T10S, R17E and Section 4, T11S, R17E, Mt. Diablo Baseline and Meridian ; AES, 2005

North Fork Casino Phase I ESA / 204502 ■

Figure 2
Topographic Site Map



Figure 3
Aerial Site Map

Additionally, the site can be accessed through a private driveway located off Golden State Boulevard. The driveway also provides access to a residence and associated outbuildings located on the Subject Property. The residence is addressed as 17488 Golden State Boulevard (**Figure 3**). During the February 12th, 2004 site reconnaissance visit (**Section 3.0**), the property was planted with a non-irrigated feed crop. No crops were planted on the Subject Property during the 2004-2005 season.

The topography of the Subject Property is relatively flat with an elevation of approximately 250 feet above mean sea level (msl).

2.3 HYDROLOGY

The Subject Property is located within the Madera Irrigation District (MID). MID is the main surface water supplier in the county, managing the Madera Canal (located east of the Subject Property) for the United States Army Corps of Engineers. A MID water supply ditch is located along the western border of the Subject Property. The majority of the Subject Property is classified by MID as capable of receiving irrigation water from this ditch, although the owner of the Subject Property is not currently under contract to receive MID water (AES, 2004).

There were several agricultural wells with associated pumps, tanks and electrical supply boxes located on the Subject Property (**Section 3.2**). Some wells appeared functional while others appeared to be in a state of disrepair. The Subject Property has been used to grow non-irrigated feed crops for the previous ten years (Whiton, 2005). The residence on the Subject Property is supplied with water through a private well.

2.4 GEOLOGY AND SOIL

The rock stratigraphic unit is Cenozoic which is in the Tertiary system in the Pliocene series. The soils in the project area are primarily comprised of Positas sandy loam. Positas sandy loam is characterized as a fine sandy loam with very slow infiltration rates. Positas sandy loam is described as a well-drained soil with an intermediate water holding capacity (EDR, 2004).

2.5 DESCRIPTION OF IMPROVEMENTS ON THE SUBJECT PROPERTY

Pete Connelly from AES performed a site reconnaissance of the Subject Property on February 12th, 2004 with follow-up visits on February 9th and February 10th, 2005. **Section 3.0** describes site conditions at the time of the site reconnaissance.

Several agricultural wells and a concrete-watering cistern with associated piping were present on the central/north eastern portion of the Subject Property. A single-family residence with

1950 (B)

The 1950 (B) aerial photo shows a majority of the Subject Property with the exception of the southeast corner. Schmit Creek is visible in the photo. Similar to the previous photo, Schmit Creek is inundated with water. There appears to be significant ponding of water in the central and northwest portions of the Subject Property. The buildings that are visible in the previous photo are also visible in this photo. The land uses for outlying areas appear to be agricultural or undeveloped. There is no indication of gross historic hazardous materials involvement on the Subject Property.

1972

Due to the small scale of this aerial photo, only a small portion of the Subject Property is visible in the photo. The unimproved roads that cross the Subject Property are visible in the photo. The residence that is currently present on the Subject Property is slightly visible, however due to the resolution of the photo, individual structures are not identifiable. Crop furrows are slightly visible on a portion of the Subject Property. Adjacent properties and outlying areas are agricultural and rural in nature.

1981

Similar to 1972, individual structures are not visible on the Subject Property. The 1981 aerial photo is of poor quality. The Subject Property appears as an agricultural parcel. Adjacent properties and outlying areas are similar to previous photos, agricultural and rural in nature.

2004

The residence located on the Subject Property, associated buildings, and crop furrows are slightly visible in the 2004 aerial photo (**Figure 3**). The smaller structures that were visible in the 1950 aerial photos are no longer visible in the 2004 aerial photo. The automobile recycler located to the northwest of the Subject Property is also visible in the 2004 aerial photo. Adjacent lands uses are residential and agricultural with vineyards and orchards located on the southern and western borders of the Subject Property.

2.8 BUILDING PERMITS

No building permits have been filed for the Subject Property as reported by the Madera County Planning Department (Madera County, 2005).

SECTION 3.0

SITE RECONNAISSANCE AND INTERVIEWS

SECTION 3.0

SITE RECONNAISSANCE AND INTERVIEWS

3.1 OBJECTIVE

The objective of the site reconnaissance was to identify current or historic hazardous materials involvement on the Subject Property or in the vicinity of the Subject Property. Hazardous materials involvement, or signature environmental conditions include the presence or likely presence of any hazardous materials or petroleum products that indicate an existing release, past release, or a threat of release into any structure on the Subject Property, soil, or groundwater. Signs of possible hazardous materials involvement would include any indications of underground storage tanks existing on the Subject Property, stained soils and/or unusual odors originating from the Subject Property, indications of an excavation or removal of soils, including patched asphalt and large debris piles, and other obvious signs of hazardous materials involvement.

Interviews included contacting individuals familiar with the Subject Property and knowledgeable of their historic and existing conditions relative to hazardous materials.

3.2 SITE RECONNAISSANCE FINDINGS

Pete Connelly from AES conducted a site reconnaissance of the Subject Property on February 12, 2004 with follow-up visits on February 9th and February 10th, 2005. Adjacent properties were observed to the extent possible without encroaching on private property. **Figures 4 through 10** show site conditions at the time of the site visit. Notable features and environmental conditions are summarized below:

- The Subject Property is currently an agricultural parcel (**Photos 1 and 2**).
- What appeared to be a junkyard was present along the northeast border of the Subject Property (**Photo 3**).
- There were several agricultural wells with associated pumps, tanks and electrical supply boxes located on the Subject Property (**Photos 4 through 8**).

- Two 55-gallon drums were observed in an area adjacent to the metal storage building shown in Photo 28. One drum was empty and the other drum contained used oils filters. There were no stained soils in the area of the 55-gallon drums (**Photo 38**).
- A buried telephone cable is present along the northern border of the Subject Property. The cable runs in an east to west direction along Avenue 18 (**Photo 39**).

AES did not observe any obvious signs of gross contamination on the Subject Property during the site reconnaissance visit.

ADJACENT PROPERTIES

Adjacent properties were observed to the extent feasible without trespassing on private property. The purpose is to determine if current/historical adjacent land uses could affect the future uses of the Subject Property. The following list identifies adjacent land uses.

North: Private residences, undeveloped parcels, a small auto recycler (northeast border of the Subject Property) and what appeared to be vacant commercial greenhouses.

South: Private residences, vineyards, and undeveloped parcels.

East: Golden State Boulevard State Route 99.

West: Vineyards, orchards, and private residences.

During the site reconnaissance, there did not appear to be any observable adjacent land uses that would affect the planned use of the Subject Property.

3.3 INTERVIEWS AND QUESTIONNAIRES

A standard Phase I property owner questionnaire was completed by the property owner's representative during this Phase I ESA (**Appendix D**). AES contacted Madera County Department of Agriculture for more information on pesticide use and disposal for Madera County (Key, 2005). The tenant that currently occupies the Subject Property was interviewed regarding previous land uses on February 9th and 10th, 2005 (Whilton, 2005). Additionally, AES completed a Bureau of Indian Affairs Contaminant Survey Checklist (**Appendix E**)



PHOTO 1: Photo of the northern border of the Subject Property. Photo was taken facing east on Avenue 18.



PHOTO 2: Photo of the northern portion of the Subject Property. Photo was taken facing west.



PHOTO 3: Photo showing a junkyard that was present along the northeast border of the Subject Property.



PHOTO 4: Photo of one of the agricultural wells located on the Subject Property.



PHOTO 5: Photo showing mounted electrical supply box associated with the well pictured in photo 3.



PHOTO 6: Photo of third agricultural well located on the Subject Property showing the associated tank and electrical supply box.



PHOTO 7: Photo showing close-up of one of the electrical supply boxes associated with one of the wells. The boxes for the other wells were similar in their design and condition.



PHOTO 8: Photo showing a mounted electrical supply box associated with the well shown in photo 4.



PHOTO 9: Photo showing a cattle cistern that was observed on the Subject Property.



PHOTO 10: Close-up of the cistern in photo 9, showing standing water.



PHOTO 11: Photo showing the tractor that was observed on the Subject Property.



PHOTO 12: Close-up of the tractor shown in the previous photo.



PHOTO 13: Photo showing the plow located in the vicinity of the tractor in the previous photo.



PHOTO 14: Photo showing what appeared to be a cotton picker located adjacent to the tractor shown in photo 12.



PHOTO 15: Photo of cattle feeding system



PHOTO 16: . Photo showing debris in the cattle feeder from the previous photo.



PHOTO 17: Photo showing empty, plastic pesticide containers located in the cattle feeder.



PHOTO 18: Close-up of empty, plastic pesticide container marked "MONSANTO" located in the cattle feeder.



PHOTO 19: Photo showing uncontained yellow powder located in the cattle feeder.



PHOTO 20: Close-up of the uncontained yellow powder shown in the previous photo.



PHOTO 21: Photo showing empty five (5) gallon container labeled DONAX TD Fluid (SHELL OIL COMPANY).



PHOTO 22: Photo showing various empty containers located in the cattle feeder.



PHOTO 23: Photo showing household appliances and other non hazardous debris in the debris pile located on the Subject Property.



PHOTO 24: Photo showing wood debris and other materials associated with the non inventoried debris pile.



PHOTO 25: Photo showing concrete debris associated with the debris pile in the previous photos.



PHOTO 26: Photo showing one of the transformers mounted on one of the power lines that supply the agricultural wells on the property.



PHOTO 27: Photo showing the private residence located in the southeast corner of the Subject Property.



PHOTO 28: Photo showing the metal storage building located adjacent to the private residence shown in the previous photo.



PHOTO 29: Photo showing the boat, jet ski, vehicles, tools and other equipment belonging to the tenant that currently occupies the Subject Property.



PHOTO 30: Photo showing fifth wheel trailer located on the Subject Property.



PHOTO 31: Photo showing agricultural equipment belonging to the tenant occupying the Subject Property.



PHOTO 32: Photo showing more agricultural equipment belonging to the tenant occupying the Subject Property.



PHOTO 33: Photo showing tractors and more equipment belonging to the tenant occupying the Subject Property.



PHOTO 34: Photo showing travel trailer and tractor trailer located in the area adjacent to the private residence.



PHOTO 35: Photo showing an approximate 500-gallon gasoline above ground storage tank. The tank belongs to the current tenant occupying the Subject Property.



PHOTO 37: Photo showing pasture area located adjacent to the barn shown in the previous photo.



PHOTO 39: Photo showing markers for the buried telephone cables along the northern border of the Subject Property along Avenue 18.



PHOTO 36: Photo showing the barn, horse and sheep, and corral.



PHOTO 38: Photo showing used oil filters in a 55-gallon drum. The drums are located adjacent to the metal storage building shown in photo 28. The drum in the background was empty.

SECTION 4.0

RECORDS REVIEW

SECTION 4.0

RECORDS REVIEW

4.1 DATABASE SEARCH

Database searches were conducted for records of known storage tank sites and known sites of hazardous materials generation, storage, or contamination. Databases were searched for sites and listings up to two miles from a point roughly equivalent to the center of the Subject Property. The environmental database review was accomplished by using the services of a computerized search firm *Environmental Data Resources, Inc.* (EDR). The complete list of reviewed databases is provided in the EDR report, included in **Appendix C** and is summarized in **Table 1**.

Included in the EDR database report was a list of "unmapped sites". AES reviewed the list of unmapped sites for the properties that may be located within the search radius specified for each governmental database. These sites do not appear to be located within the applicable search radius of the Subject Property. It should be noted that the database search is only as accurate as the data entered into the government agency maintained databases and the date on which those databases were last updated. Installation of underground storage tanks or hazardous material releases, if not reported to the appropriate agency, would not be listed on any of the databases searched. The following section reviews the previously mentioned database search and all follow-up communications with local agencies and individuals. The following table summarizes the public databases that were searched as part of this Phase I ESA.

4.2 HAZARDOUS MATERIALS INVOLVEMENT

4.2.1 SUBJECT PROPERTY

The Subject Property did not appear on any database searched by EDR as having hazardous materials involvement (EDR, 2005).

4.2.2 ADJACENT PROPERTIES

The database search located five sites within a one-mile search radius with known history of storage, use, and/or release of hazardous materials. The AICO Madera site is located adjacent to

TABLE 2
ENVIRONMENTAL DATA RESOURCES (EDR) SUMMARY OF AGENCY DATABASES

Agency Database	Survey Distance	Number of Sites Identified
United States Environmental Protection Agency (EPA) National Priority List (NPL) for Superfund Sites	2.0 Miles	0
U.S. EPA Resource Conservation and Recovery Act (RCRA) Corrective Action (CORRACTS) List	2.0 Miles	0
U.S. EPA Comprehensive Environmental Response, Compensation and Liability Index System (CERCLIS) List	1.5 Mile	0
U.S. EPA RCRA Permitted Treatment, Storage, and Disposal (TSD) Facilities	1.5 Mile	0
U.S. EPA Emergency Response Notification System (ERNS) List	1.0 Mile	0
U.S. EPA RCRA Registered Large and Small Generators of Hazardous Waste	1.25 Mile	0
Annual Workplan Sites (AWP)	2.0 Miles	0
State Hazardous Wastes Sites (Cal-Sites)	2.0 Miles	0
State Hazardous Wastes and Substances Sites (Cortese)	1.0 Mile	0
State Hazardous Material Incidents, Including Accidental Releases and Spills (CHMIRS)	1.0 Mile	0
State Permitted Solid Waste Landfill, Incinerators or Transfer Stations (SWF/LF) List	1.5 Mile	0
Leaking Underground Storage Tank (LUST) Sites	1.5 Mile	0
State Facility Inventory Database Underground Storage Tank (CA FID UST)	1.25 Mile	1
State Bond Expedite Plan	2.0 Mile	1
Hazardous Waste Information System (HAZNET)	1.0 Mile	4

Source: Environmental Data Resources, 2005

the Subject Property at 17486 Road 23. The AICO Madera site is listed on the HAZNET database as producing .0208 tons of off-specification, aged, or surplus organics. The organics are removed off-site for recycling. The Madera Municipal Golf Course site is located approximately 0.30-miles south of the Subject Property at 23200 Avenue 17. The Golf Course site is listed on the HAZNET database as having a treatment tank that treats an aqueous solution with less than 10% total organic residues. The Andrew Tahan site is located approximately 0.45-miles south of the Subject Property at 23783 Avenue 17. The Andrew Tahan site is listed on the HAZNET database as producing 2.53 tons of asbestos containing wastes that were transferred to a landfill. The Valley Grains Products Inc site is located approximately 0.75 miles west of the Subject

Property at 23865 Avenue 18. The Valley Grains Products Inc site is listed on the California Facility Inventory Database (CA FID UST) as the location of an inactive underground storage tank. The EDR report did not list any reported leaks or spills associated with the Valley Grains Products Inc site. The A-Z Manufacturing site is located approximately 0.75-miles west of the Subject Property at 17462 Baldwin Street. The A-Z Manufacturing site is listed on the HAZNET database as producing 1485 tons of oxygenated solvents that are removed off site to a transfer station. None of the previously mentioned sites that were listed in the EDR report are likely to affect the planned uses of the Subject Property.

SECTION 5.0

FINDINGS AND CONCLUSIONS

SECTION 5.0

FINDINGS AND CONCLUSIONS

This Phase I ESA was performed in conformance with the scope and limitations of ASTM Standard Practice E1527-00, which specifies the appropriate inquiry requirements for the innocent landowner defense under CERCLA. Based on information reviewed, AES's site reconnaissance of the Subject Property and adjacent properties, and the interviews and questionnaires described, the following general observations were made:

- The Subject Property has historically been used for agriculture. There are several pieces of agricultural equipment currently present on the property. Most of the equipment appears nonfunctional.
- An uncontained yellow powder is present in a cattle feeder located on the Subject Property. The powder is elemental sulfur that is commonly used as a fungicide (Key, 2005) on grape crops. The powder can also be used as an insect repellent on cattle.
- Two 55-gallon drums were observed in an area adjacent to a metal storage building on the Subject Property. One of the drums was empty; the other drum was full of used oil filters from farming equipment.
- An approximate 500-gallon above ground storage tank was present adjacent to the residence located on the Subject Property. The tank was empty during the site reconnaissance visit.
- There were several large debris piles located on the Subject Property. The debris piles were visually inspected, and appears that the debris is comprised mostly of non-hazardous wastes including appliances, wood debris and household waste.
- There are several agricultural wells with associated piping and electrical supply boxes located on the Subject Property.

Based on the findings and conclusions of this Phase I ESA, AES has the following recommendations:

- The sulfur in the cattle feeder should be removed and disposed according to State and local regulations. Alternatively, the property owner can contact a local grape vineyard to determine if the sulfur can be utilized on the grape crops.
- The used oil filters in the 55-gallon drum should be removed and disposed of properly.
- The empty 500-gallon above ground storage tank should be removed from the Subject Property.
- All abandoned agricultural wells with associated piping and electrical supply boxes should be abandoned in accordance with State and local regulations.

There were no indications of improper hazardous materials involvement on the Subject Property. Based on information gathered during this Phase I ESA, AES has determined that no RECs exist on the Subject Property and no further studies are recommended.

SECTION 6.0

REPORT AUTHORS/ REFERENCES

SECTION 6.0

REPORT AUTHORS AND REFERENCES

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Sacramento, CA 95814

Author: _____
Peter J. Connelly, Associate

Review: _____
David Zweig, P.E.

REFERENCES

American Society for Testing and Materials (ASTM). 2001. Practice E1527-00: "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process."

Analytical Environmental Services. 2004. North Fork Rancheria – Madera County Properties Environmental Constraints Report, March 2004.

Environmental Data Resources (EDR). 2005. Brown Property. EDR Radius Map with GeoCheck®, 2005.

Key, Marilyn. 2005. Supervisor Pesticide Use Enforcement, Madera County Department of Agriculture, Agricultural Standards. Phone (559) 675-7876.

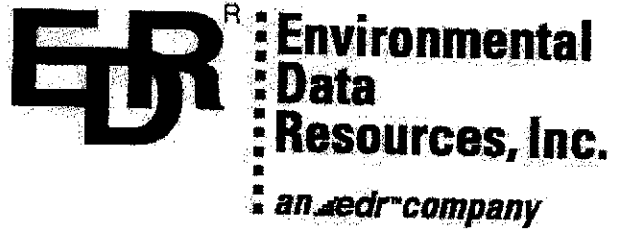
Madera County. 2005. Madera County Planning Department. Telephone interview March 11th, 2005. Telephone (559) 661-6333.

Shaw, Russ. 2005. Owner's representative. Telephone interview February 15th and 23rd, 2005. Telephone (520) 906-4984.

Wilton, Skip. 2005. On site interview, February 9th and 10th, 2005. Tenant for the Subject Property. 17488 Golden State Blvd, Madera CA..

APPENDIX A

HISTORICAL AERIAL PHOTOGRAPHS



**The EDR-Aerial Photography
Print Service**

**North Fork Site
Avenue 18
Madera, CA 93637**

February 9, 2004

Inquiry Number: 1123968-6

**The Source
For Environmental
Risk Management
Data**

**3530 Post Road
Southport, Connecticut 06490**

Nationwide Customer Service

**Telephone: 1-800-352-0050
Fax: 1-800-231-6802**

Environmental Data Resources, Inc.

Aerial Photography Print Service

Environmental Data Resources, Inc.'s (EDR) Aerial Photography Print Service is a screening tool designed to assist professionals in evaluating potential liability on a target property resulting from past activities. ASTM E 1527-00, Section 7.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. The ASTM standard requires a review of *reasonably ascertainable standard historical sources*. *Reasonably ascertainable means information that is publicly available, obtainable from a source with reasonable time and cost constraints, and practically reviewable.*

To meet the prior use requirements of ASTM E 1527-00, Section 7.3.2, the following *standard historical sources* may be used: aerial photographs, fire insurance maps, property tax files, land title records (although these cannot be the sole historical source consulted), topographic maps, city directories, building department records, or zoning/land use records. ASTM E 1527-00 requires *"All obvious uses of the property shall be identified from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary, and that are reasonably ascertainable and likely to be useful."* (ASTM E 1527-00, Section 7.3.2, page 11.

Aerial Photographs

Aerial photographs are a valuable historical resource for documenting past land use and can be particularly helpful when other historical sources (such as city directories or fire insurance maps) are not reasonably ascertainable. The EDR Aerial Photograph Print Service includes a search of aerial photograph collections flown by public and private agencies for the state of California. EDR's professional field-based researchers provide digitally reproduced historical aerial photographs at approximately ten year intervals.

Please call EDR Nationwide Customer Service at
1-800-352-0050 (8a.m-8pm EST)
with questions or comments about your report.
Thank you for your business!

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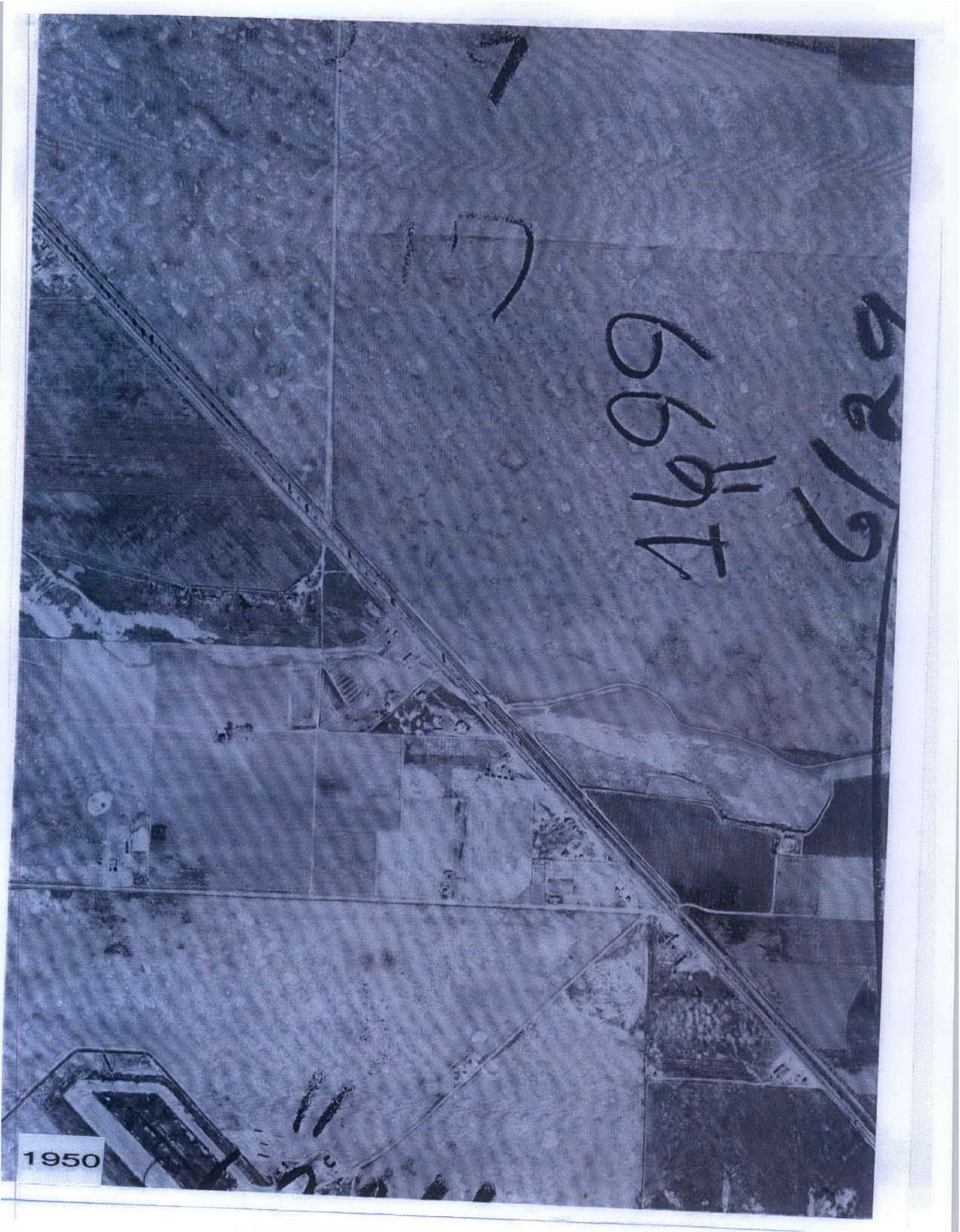
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APPENDIX A

HISTORICAL AERIAL PHOTOGRAPHS



7

7

46999

6120

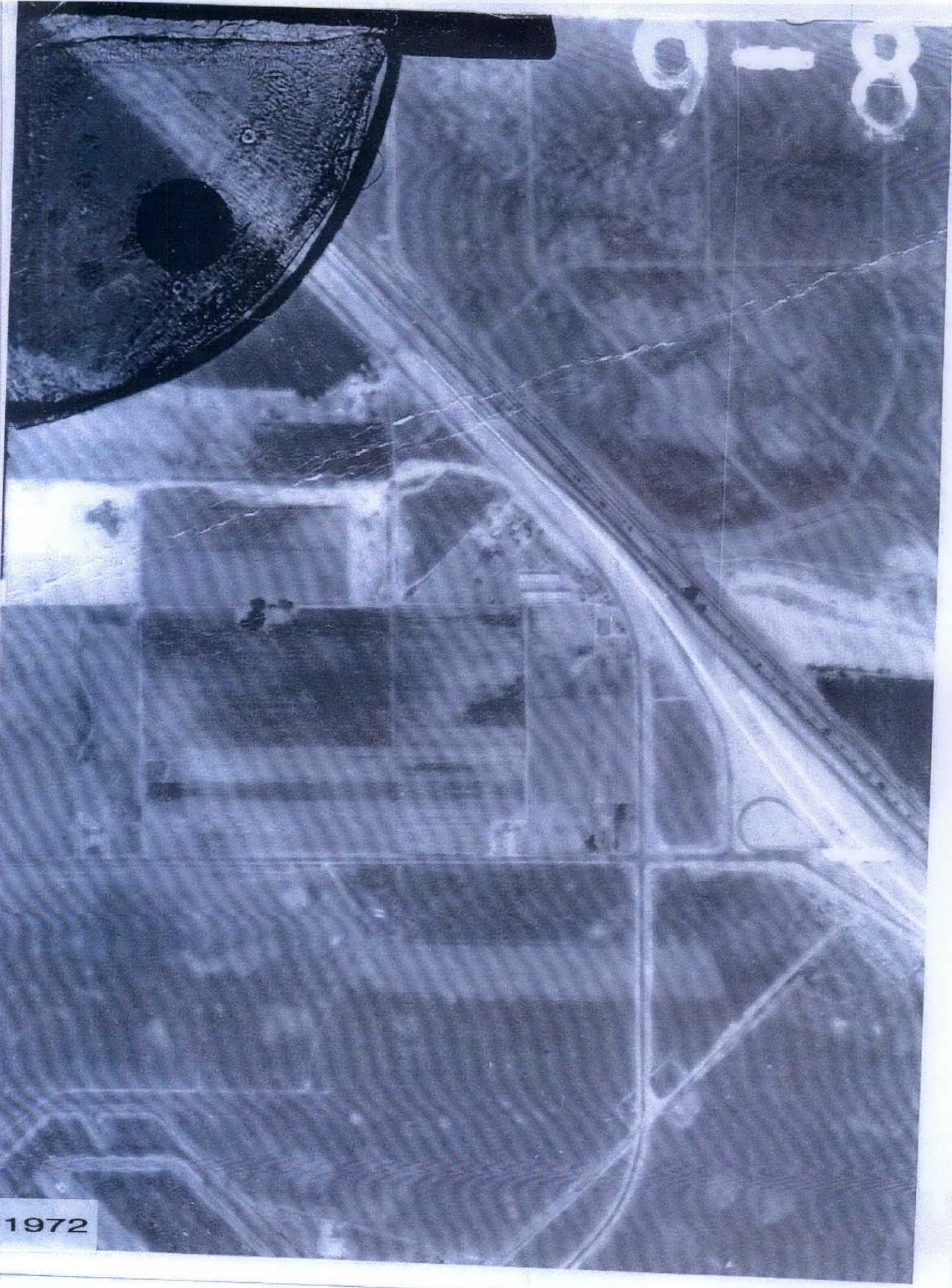
1950



1950



1981



1972

APPENDIX B

HISTORICAL TOPOGRAPHIC MAPS



**The EDR-Historical
Topographic Map
Report**

**North Ranch Property
25074 Avenue 18.5
Madera, CA 93638**

February 12, 2004

Inquiry Number: 1127294-5

***The Source
For Environmental
Risk Management
Data***

**3530 Post Road
Southport, Connecticut 06490**

Nationwide Customer Service

**Telephone: 1-800-352-0050
Fax: 1-800-231-6802**

Environmental Data Resources, Inc. Historical Topographic Map Report

Environmental Data Resources, Inc.'s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property, and its surrounding area, resulting from past activities. ASTM E 1527-00, Section 7.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. The ASTM standard requires a review of *reasonably ascertainable standard historical sources*. *Reasonably ascertainable is defined as information that is publicly available, obtainable from a source with reasonable time and cost constraints, and practically reviewable.*

To meet the prior use requirements of ASTM E 1527-00, Section 7.3.4, the following *standard historical sources* may be used: aerial photographs, city directories, fire insurance maps, topographic maps, property tax files, land title records (although these cannot be the sole historical source consulted), building department records, or zoning/and use records. ASTM E 1527-00 requires "*All obvious uses of the property shall be identified from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary, and that are reasonably ascertainable and likely to be useful.*" (ASTM E 1527-00, Section 7.3.2 page 12.)

EDR's Historical Topographic Map Report includes a search of available public and private color historical topographic map collections.

Topographic Maps

A topographic map (topo) is a color coded line-and-symbol representation of natural and selected artificial features plotted to a scale. Topos show the shape, elevation, and development of the terrain in precise detail by using contour lines and color coded symbols. Many features are shown by lines that may be straight, curved, solid, dashed, dotted, or in any combination. The colors of the lines usually indicate similar classes of information. For example, topographic contours (brown); lakes, streams, irrigation ditches, etc. (blue); land grids and important roads (red); secondary roads and trails, railroads, boundaries, etc. (black); and features that have been updated using aerial photography, but not field verified, such as disturbed land areas (e.g., gravel pits) and newly developed water bodies (purple).

For more than a century, the USGS has been creating and revising topographic maps for the entire country at a variety of scales. There are about 60,000 U.S. Geological Survey (USGS) produced topo maps covering the United States. Each map covers a specific quadrangle (quad) defined as a four-sided area bounded by latitude and longitude. Historical topographic maps are a valuable historical resource for documenting the prior use of a property and its surrounding area, and due to their frequent availability can be particularly helpful when other standard historical sources (such as city directories, fire insurance maps, or aerial photographs) are not reasonably ascertainable.

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1-800-352-0050 (8am-8pm ET)
with questions or comments about your report.
Thank you for your business!

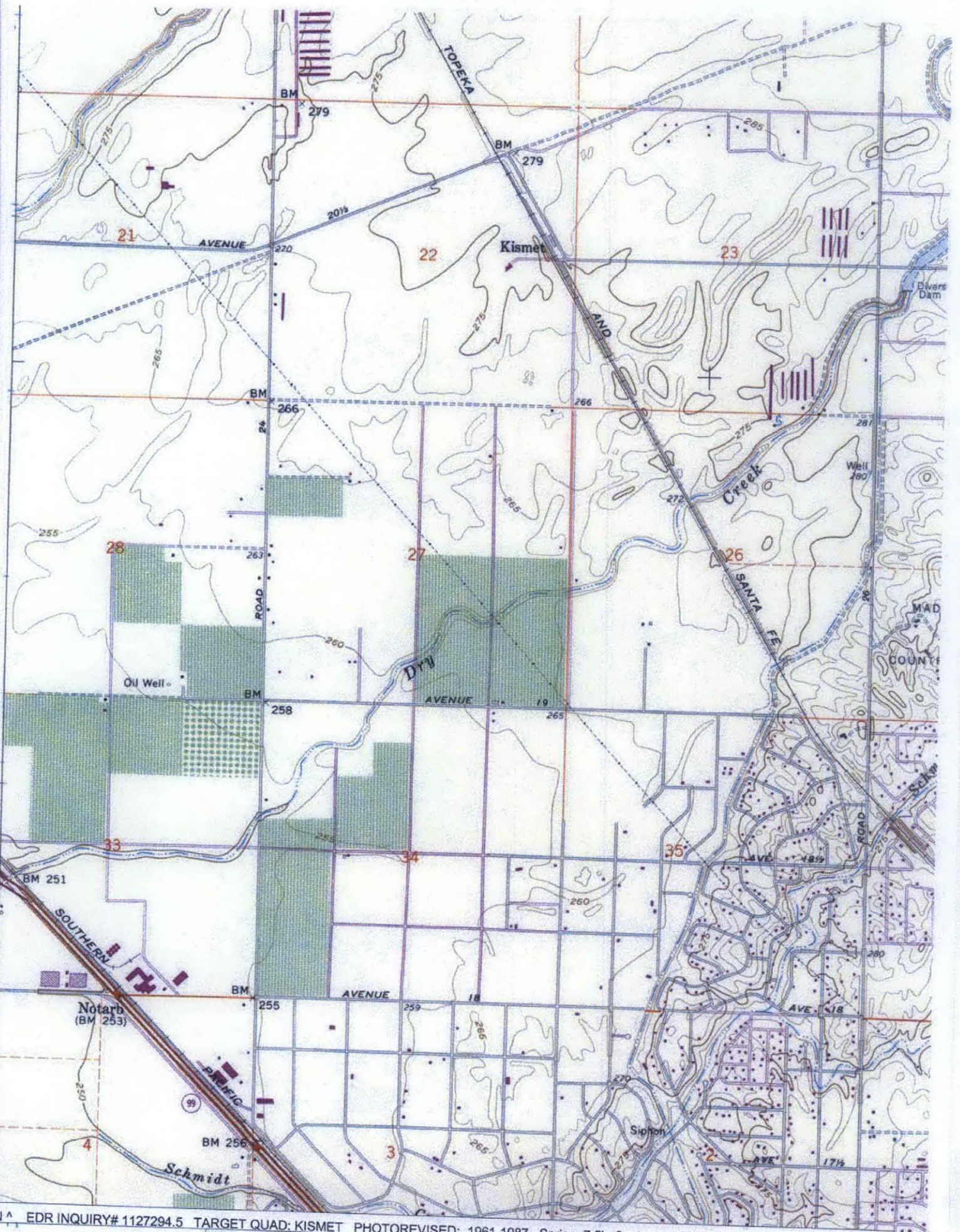
Disclaimer

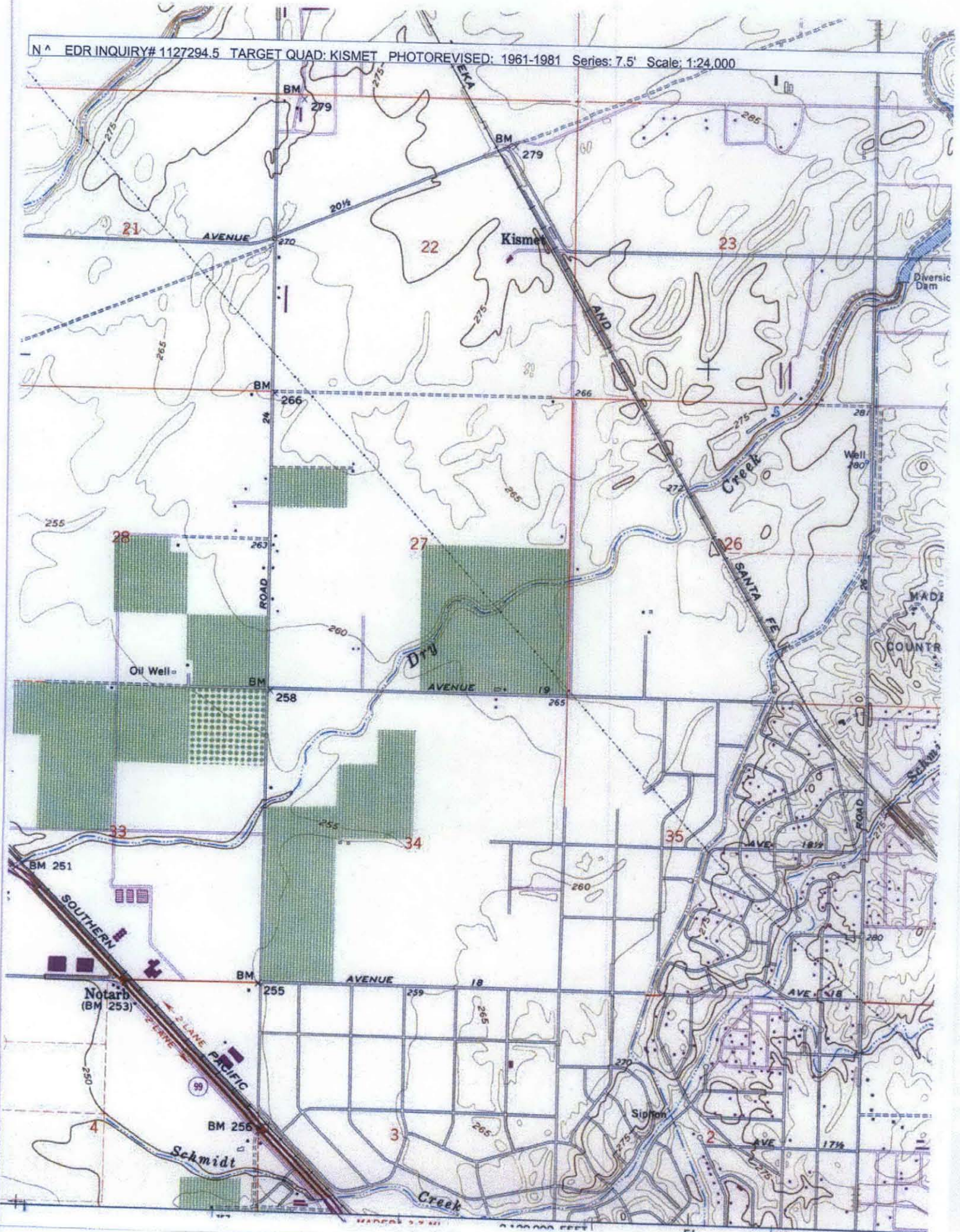
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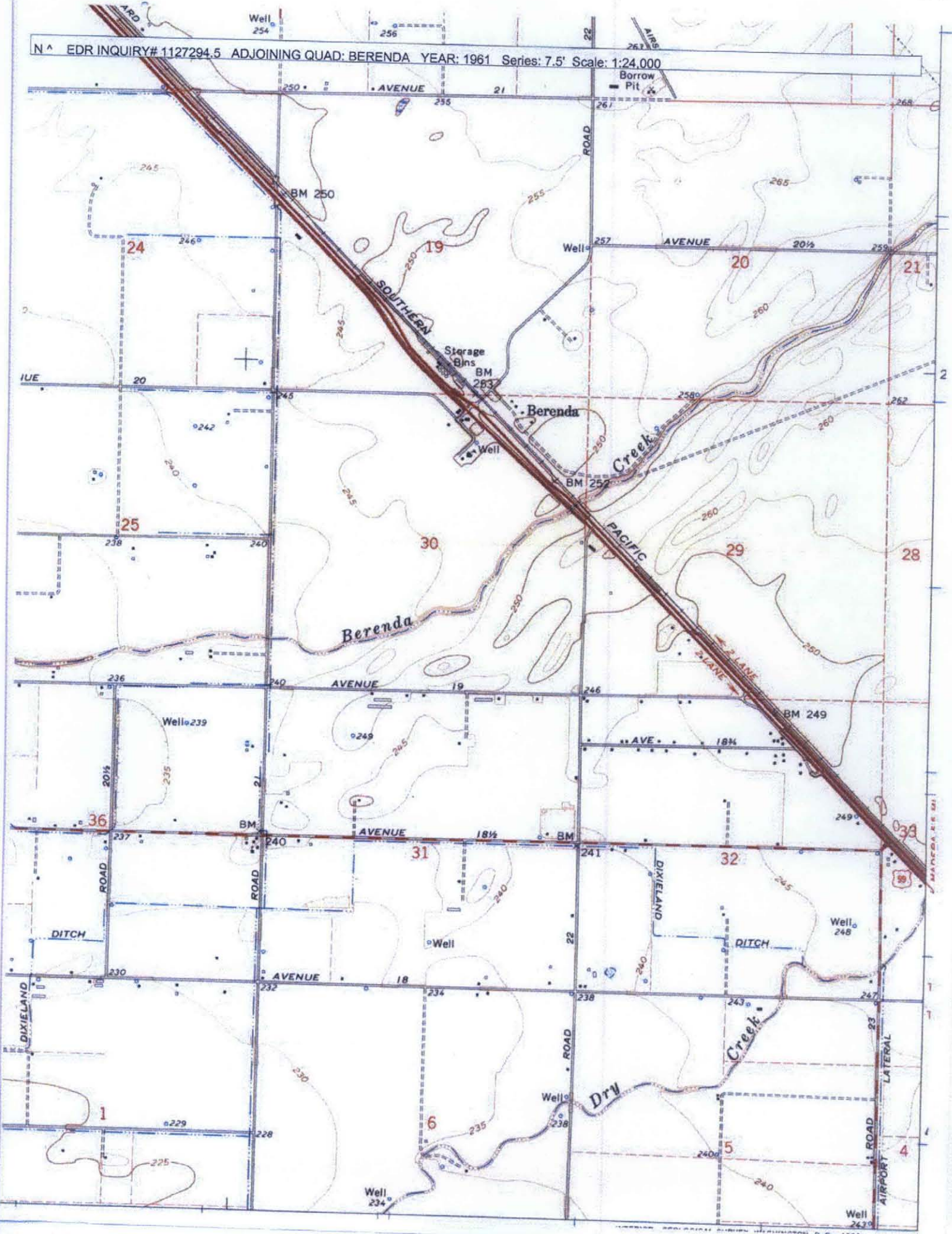




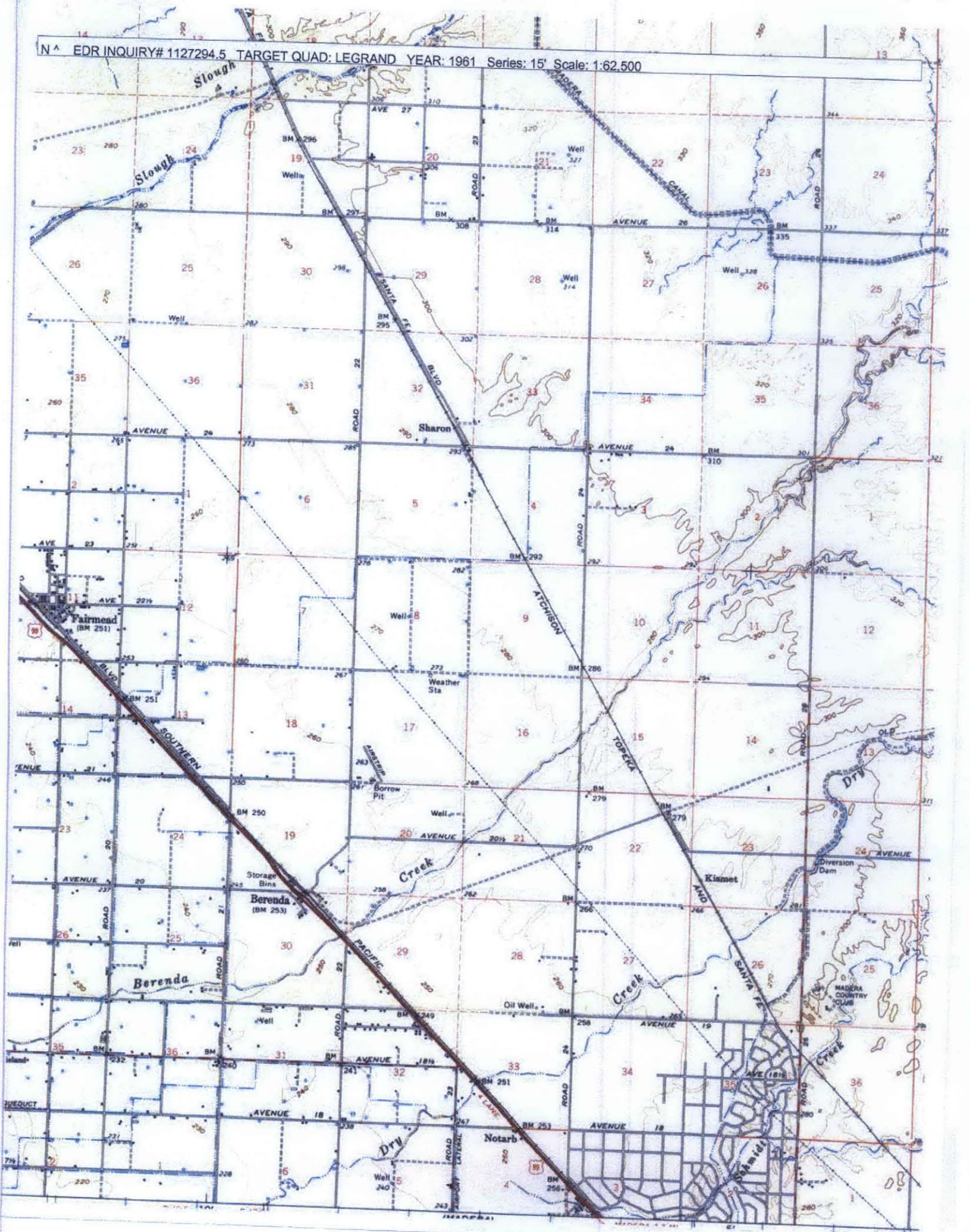
N ^ EDR INQUIRY# 1127294.5 TARGET QUAD: KISMET YEAR: 1920 Series: 7.5' Scale: 1:31,680



N ^ EDR INQUIRY# 1127294.5 ADJOINING QUAD: BERENDA YEAR: 1961 Series: 7.5' Scale: 1:24,000



N ^ EDR INQUIRY# 1127294.5 TARGET QUAD: LEGRAND YEAR: 1961 Series: 15' Scale: 1:62,500



APPENDIX C

DATABASE REPORT



EDR™ Environmental
Data Resources Inc

The EDR Radius Map with GeoCheck®

**North Fork Site
17488 Golden State Blvd
Madera, CA 93637**

Inquiry Number: 01359424.1r

February 11, 2005

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06460

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: 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.....	24
Government Records Searched/Data Currency Tracking.....	GR-1
 <u>GEOCHECK ADDENDUM</u>	
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-13

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with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

TARGET PROPERTY INFORMATION

ADDRESS

17488 GOLDEN STATE BLVD
MADERA, CA 93637

COORDINATES

Latitude (North): 37.004900 - 37° 0' 17.6"
Longitude (West): 120.121400 - 120° 7' 17.0"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 756146.2
UTM Y (Meters): 4099087.5
Elevation: 252 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 37120-A1 KISMET, CA
Source: USGS 7.5 min quad index

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 ASTM E 1527-00 search radius around the target property for the following databases:

FEDERAL ASTM STANDARD

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
CERC-NFRAP..... CERCLIS No Further Remedial Action Planned
CORRACTS..... Corrective Action Report
RCRA-TSDF..... Resource Conservation and Recovery Act Information
ERNS..... Emergency Response Notification System

STATE ASTM STANDARD

AWP..... Annual Workplan Sites

EXECUTIVE SUMMARY

Cal-Sites	Calsites Database
CHMIRS	California Hazardous Material Incident Report System
Notify 65	Proposition 65 Records
Toxic Pits	Toxic Pits Cleanup Act Sites
SWF/LF	Solid Waste Information System
UST	List of Underground Storage Tank Facilities
VCP	Voluntary Cleanup Program Properties
INDIAN LUST	Leaking Underground Storage Tanks on Indian Land
INDIAN UST	Underground Storage Tanks on Indian Land

FEDERAL ASTM SUPPLEMENTAL

CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
Delisted NPL	National Priority List Deletions
HMIRS	Hazardous Materials Information Reporting System
MLTS	Material Licensing Tracking System
MINES	Mines Master Index File
NPL Liens	Federal Superfund Liens
PADS	PCB Activity Database System
ODI	Open Dump Inventory
DOD	Department of Defense Sites
INDIAN RESERV	Indian Reservations
UMTRA	Uranium Mill Tailings Sites
FUDS	Formerly Used Defense Sites
RAATS	RCRA Administrative Action Tracking System
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
SSTS	Section 7 Tracking Systems
FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

STATE OR LOCAL ASTM SUPPLEMENTAL

AST	Aboveground Petroleum Storage Tank Facilities
CLEANERS	Cleaner Facilities
DEED	Deed Restriction Listing
NFA	No Further Action Determination
NFE	Properties Needing Further Evaluation
SCH	School Property Evaluation Program

EDR PROPRIETARY HISTORICAL DATABASES

Coal Gas	Former Manufactured Gas (Coal Gas) Sites
-----------------------	--

BROWNFIELDS DATABASES

US BROWNFIELDS	A Listing of Brownfields Sites
VCP	Voluntary Cleanup Program Properties

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

EXECUTIVE SUMMARY

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

FEDERAL ASTM STANDARD

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

A review of the CERCLIS list, as provided by EDR, and dated 12/14/2004 has revealed that there is 1 CERCLIS site within approximately 1.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>MADERA MUNI ARPT</i>	<i>4020 AVIATION DR</i>	<i>1 - 2 SE</i>	<i>D15</i>	<i>20</i>

RCRAInfo: 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 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 offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-LQG list, as provided by EDR, and dated 11/23/2004 has revealed that there is 1 RCRA-LQG site within approximately 1.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>MOORE QUALITY GALVANIZING</i>	<i>3001 FALCON DRIVE</i>	<i>1 - 2 SE</i>	<i>16</i>	<i>21</i>

RCRAInfo: 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

EXECUTIVE SUMMARY

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 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 offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-SQG list, as provided by EDR, and dated 11/23/2004 has revealed that there is 1 RCRA-SQG site within approximately 1.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CENTRAL CALIFORNIA KENWORTH	22615 AVE 18 1/2	1 - 2	NNW 12	14

STATE ASTM STANDARD

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, has revealed that there are 2 Cortese sites within approximately 1.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MADERA MUNICIPAL AIRPORT	4020 AVIATION DR	1 - 2	SE D13	15
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
TOP DIESEL REPAIR, INC.	22615 AVE 18-1/2	1 - 2	NNW 10	12

WMUDS/SWAT: The Waste Management Unit Database System is used for program tracking and inventory of waste management units. The source is the State Water Resources Control Board.

A review of the WMUDS/SWAT list, as provided by EDR, has revealed that there is 1 WMUDS/SWAT site within approximately 1.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MADERA MUNICIPAL AIRPORT	4020 AVIATION DR	1 - 2	SE D13	15

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 10/13/2004 has revealed that there are 2 LUST sites within approximately 1.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MADERA MUNICIPAL AIRPORT	4020 AVIATION DR	1 - 2	SE D13	15

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
TOP DIESEL REPAIR, INC.	22615 AVE 18-1/2	1 - 2 NNW 10		12

BEP: 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.

A review of the CA BOND EXP. PLAN list, as provided by EDR, has revealed that there is 1 CA BOND EXP. PLAN site within approximately 2 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MADERA MUNICIPAL AIRPORT	4020 AVIATION DR	1 - 2 SE D13		15

CA FID: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, has revealed that there is 1 CA FID UST site within approximately 1.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
VALLEY GRAIN PRODUCTS, INC.	23865 AVENUE 18	1/2 - 1 NE A4		7

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 4 HIST UST sites within approximately 1.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
PIPCO INC.	18485 ROAD 24	1/2 - 1 NE 8		10
AIRPORT FUEL FACILITY	4020 AVIATION DR	1 - 2 SE D14		20
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
OSEPH PITACCHIO	22517 AVENUE 18 1/2	1 - 2 WNW C9		11
FREEMAN E BROOKS	22497 AVENUE 18 1/2	1 - 2 WNW C11		13

FEDERAL ASTM SUPPLEMENTAL

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this

EXECUTIVE SUMMARY

database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 09/09/2004 has revealed that there is 1 FINDS site 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>
A-Z MANUFACTURING	17462 BALDWIN STREET	1/2 - 1 E	B6	9

STATE OR LOCAL ASTM SUPPLEMENTAL

WDS:California Water Resources Control Board - Waste Discharge System.

A review of the CA WDS list, as provided by EDR, and dated 12/20/2004 has revealed that there is 1 CA WDS site 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>
VALLEY GRAIN PRODUCTS	23865 AVENUE 18	1/2 - 1 NE	A5	7

REF: This category contains properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.

A review of the REF list, as provided by EDR, and dated 11/09/2004 has revealed that there is 1 REF site within approximately 1.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MADERA MUNICIPAL AIRPORT	4020 AVIATION DR	1 - 2 SE	D13	15

Emissions Inventory Data:Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies

A review of the EMI list, as provided by EDR, and dated 12/31/2002 has revealed that there is 1 EMI site 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>
VALLEY GRAIN PRODUCTS	23865 AVENUE 18	1/2 - 1 NE	A5	7

CA SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the CA SLIC list, as provided by EDR, has revealed that there is 1 CA SLIC site within approximately 1.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MADERA MUNICIPAL AIRPORT	4020 AVIATION DR	1 - 2 SE	D13	15

EXECUTIVE SUMMARY

HAZNET: 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 from non-California manifests & continuation sheets are not included at the present time. 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, & disposal method. The source is the Department of Toxic Substance Control is the agency

A review of the HAZNET list, as provided by EDR, and dated 12/31/2002 has revealed that there are 5 HAZNET 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>
MADERA MUNICIPAL GOLF COURSE	23200 AVENUE 17	1/2 - 1 SSW	2	6
ANDREW TAHAN	23783 AVE 17	1/2 - 1 SSE	3	7
VALLEY GRAIN PRODUCTS	23865 AVENUE 18	1/2 - 1 NE	A5	7
AZ MANUFACTURING	17462 BALDWIN ST	1/2 - 1 E	B7	10
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
A I C O MADERA	17486 ROAD 23	1/4 - 1/2 WSW	1	6

EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
MELIKIAN FARMS, INC.	LUST, Cortese
HAWS FARMS	LUST, Cortese
DIXIELAND SCHOOL	LUST, Cortese
ROBERTS	LUST, Cortese
LAVINA RANCH	LUST, Cortese
M.U.S.T. CENTER	LUST, Cortese
MADERA PUMP INC.	LUST, Cortese
DOMRIES INTERPRISES INC.	LUST, Cortese
CAL YORK RANCHES	LUST, Cortese
SHOP-N-GO #598	LUST, Cortese
SHOP N GO	LUST, Cortese
41 RANCH	LUST, Cortese
HOME RANCH	LUST, Cortese
FAIRMEAD DSPL SITE	CERC-NFRAP
PG&E GAS PLANT MADERA	CERC-NFRAP
MIREX-CONTAMINATED AIRCRAFT	CERC-NFRAP
YEH WTS	SWF/LF
RAYMOND ROAD TIRE SITE	SWF/LF
MADERA CITY DUMP	SWF/LF
SAN JOAQUIN HWY 99 BUSINESS	LUST
J & V FARMS	LUST
J & V FARMS	LUST
J & V FARMS	LUST
STEWART & NUSS	LUST
SHOP-N-GO #598	UST
JOHNNY QUIK FOOD STORE #131	UST
BILL S KWIK STOP	UST
S & K MINI MART #3	UST
PILOT TRUCK CENTER	UST
7-ELEVEN FOOD STORE #17117	UST
STUART S MADERA MOBIL MART	UST
HARMIN S LIQUOR & GAS	UST
BJ S MART & DELI	UST
BEACON STATION #611	UST
GAS-N-SAVE	UST
7-ELEVEN FOOD STORE #16895	UST
MADERA SELF SERVICE	UST
JOHNNY QUIK FOOD STORE #101	UST
H & S ULTRAMART #2	UST
JOHNNY QUIK FOOD STORE #119	UST
PACIFIC BELL (UG-027)	UST
M & M MARKET	UST
FARRIOR FARMS	HIST UST
PAPAGNI-BONITA	HIST UST
C.E. CAMPBELL & SON RANCH	HIST UST
CHARLES F. KLEIN	HIST UST
CADENAZZI RANCH	HIST UST
HENRY S. NAITO	HIST UST
ROYAL MADERA VINEYARDS	HIST UST
VALLEY GRAIN PRODUCTS, INC.	HIST UST
STEVE ERICKSON FARMS	HIST UST
DOUGLAS SHOEMATE	HIST UST
DASILVA DAIRY	HIST UST
LAURENCE W. SIEBERT	HIST UST
STAGE RANCH INC.	HIST UST
M.H. MATHISEN	HIST UST
L. H. H.	HIST UST
HALOPOFF FARM	HIST UST
CROSSLAND RIVER RANCH	HIST UST

EXECUTIVE SUMMARY

MADERA DISTRICT FIR	HIST UST
COSTALES FARMS, INC.	HIST UST
WILCATS	HIST UST
VINA DEL OSO	HIST UST
TONY DONATELLI	HIST UST
TOM G. PISTACCHIO	HIST UST
SUNSWEEP DRYERS - MADERA	HIST UST, EMI
SCHMALL VINEYARDS, INC.	HIST UST
ROY W SMITH	HIST UST
ROTHGARN RANCH	HIST UST
RAYMOND PITRUCCI	HIST UST
MAGDIC RANCH	HIST UST
MADERA COUNTY ROAD YARD #1	HIST UST
MABEL I KINNEY	HIST UST
LUCKY B STABLES	HIST UST
USTIN D DENMAN	HIST UST
AMES E. LOWRANCE	HIST UST
GASTON OWNBEY	HIST UST
DENNIS MEISNER	HIST UST
CALVARY CEMETERY	HIST UST
POPE RANCH	HIST UST
BROCKMAN FARMS	HIST UST
TOVIA RANCH	HIST UST
RIPPERDAN MKT	HIST UST
LEE DA SILVA & ANNA	HIST UST
STOETZL RANCH	HIST UST
OAN KORTOFF R.	HIST UST
HOME RANCH	HIST UST
ADOLU RANCH	HIST UST
PAUL CAPPELLUTI	HIST UST
RIPPERDAN RANCH	AST
ROBBIN COLLINS	AST
NORTH MADERA RANCH	AST
EAGLE CREEK RANCH	AST
BRITZ FERTILIZERS, MADERA	AST
TALLEY TRANSPORTATION	AST
MAIN RANCH SHOP	AST
MADERA RETAIL FACILITY	AST
GREGG SUBSTATION	AST
HOUSING AUTHORITY OF THE CITY OF M	HAZNET
FABRICATED ADVANCED BUILDING SYSTE	HAZNET
MUSD/CENTRAL SERVICES	HAZNET
CALTRANS DIST 6/ENV AIR NOISE & WA	HAZNET
EL RANCH	HAZNET
HOUSING AUTHORITY OF THE CITY OF M	HAZNET
HOUSING AUTHORITY OF THE CITY OF M	HAZNET
BEACON OIL	HAZNET
PISTORESI AG SERVICE INC	HAZNET
COUNTY OF MADERA - ENGINEERING	HAZNET
AZ MANUFACTURING	HAZNET
MARIO ZAPATA	HAZNET
MADERA PUMPS	HAZNET
PACIFIC GAS & ELECTRIC CO.	HAZNET
DALENA FARMS	HAZNET
HOUSING AUTHORITY OF THE CITY OF M	HAZNET
IM'S AUTOMOTIVE	HAZNET
S & RANCH	HAZNET
DEPT OF TRANSPORTATION/DIST 6	HAZNET
DOT	HAZNET
LOUISE YOUNG	HAZNET
THOMASON TRACTOR COMPANY	HAZNET
BERENDA SUN FARMS	HAZNET

EXECUTIVE SUMMARY

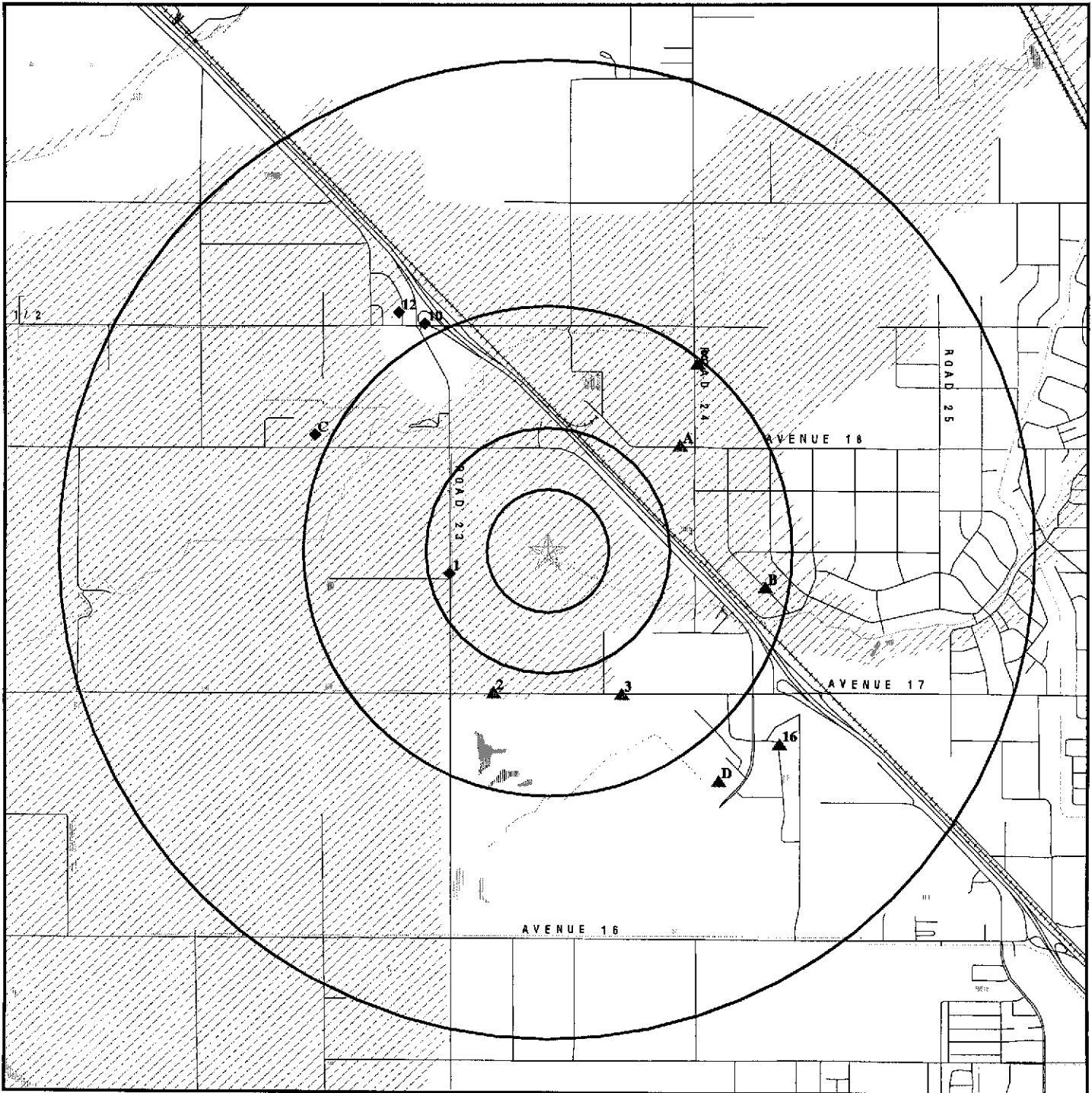
ART RUBIO	HAZNET
MARIA ROBLES	HAZNET, CA SLIC
DON AND LINDA LEWIS	HAZNET
S & RANCH	HAZNET
DENNIS MEISNER VINEYARDS	HAZNET
DIBUDUO & DEFENES	HAZNET
PILOT TRAVEL CENTERS LLC # 365	HAZNET
MADERA TRACTOR & IMPLEMENT CO INC	HAZNET
PILOT	HAZNET, EMI
PG&E NEWHALL	HAZNET
BALL-FOSTER GLASS CO.,LLC	HAZNET
RANCHOS DENTAL CARE	HAZNET
LUCKY 7	HAZNET
IMMY'S MARKET	HAZNET
RANCHOS CHIROPRACTIC	HAZNET
KENT HORN	HAZNET
ELECTRONIC SORTING SERVICE	HAZNET
SWIFT TRANSPORTATION INC	HAZNET
DMP DEV CORP	HAZNET
COUNTY OF MADERA	HAZNET
MADERA SUB STATION	HAZNET
LONGS DRUG STORE #159	HAZNET
1X UNITED STATES CODE STORAGE	HAZNET
GRAPHIC SCIENCES INC	HAZNET
BETTY CASTRO	HAZNET
MADERA COUNTY OFFICE OF EDUCATION	HAZNET
ARCANE AUTOMOTIVE	HAZNET
DAVID NORBY	HAZNET
PACIFIC GAS AND ELECTRIC/SITE 7.5	HAZNET
PG&E GREG SUBSTATION GARAGE	HAZNET
MADERA COUNTY ENGINEERING	HAZNET
CONSOLIDATED LAND CO	HAZNET
CHESTER SANTOS	HAZNET
UNION PACIFIC RAILROAD	HAZNET
SCHOETTLER TIRE	HAZNET
RAY'S SMALL ENGINE AND GARDEN EQUI	HAZNET
PACIFIC BELL	RCRA-SQG, FINDS
GREGG SUBSTATION GARAGE	RCRA-SQG, FINDS
PG&E SAN JOAQUIN 3 HYDRO PLANT	RCRA-SQG, FINDS
NORTH BOUND ROUTE 99 / .2 MILE SOU	ERNS
CONSTRUCTN SITE:RD28,N OF AVE. 14	ERNS
.25 MILE NORTH OF AVENUE 9 AND .25	ERNS
ROAD 33 NORTH OF AVE 12	ERNS
STATE ROUTE 99 NORTHBOUND NORTH OF	ERNS
SITE ID 060390004	FINDS
VALLEY GRAIN AZTECA MILLING	FINDS, EMI
RIPPERDAN DISPOSAL SITE	FINDS
SITE ID 060390003	FINDS
PG&E - MADERA MGP	CA SLIC
BALTIMORE AIRCOIL COMPANY	CA SLIC
BEAL PROPERTIES, INC	CA WDS
WWTF	CA WDS
FRUTEC, INC.	CA WDS
DIAMOND H DAIRY	CA WDS
MADERA BIOMASS POWER PLANT	CA WDS
ABC AUTO & TRUCK WRECKERS	CA WDS
MADERA GLASS COMPANY	REF
STEEL STRUCTURES, INC	REF
NORBY LUMBER COMPANY INC	REF
LEON'S PLACE AND FIX IT	REF
LOT SOUTH OF VALLEY WHOLESALE BLDG	REF
LANDFILL #1	REF

EXECUTIVE SUMMARY

BRITZ FERTILIZERS, INC
WESTERN FARM SERVICE-CENTRAL VALLE
SUN-MAID GROWERS OF CALIFORNIA
VERN JONES OIL & GAS CORP.

SSTS
SSTS
EMI
EMI

OVERVIEW MAP - 01359424.1r - AES



★ Target Property

▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

▲ Coal Gasification Sites

■ National Priority List Sites

■ Landfill Sites

■ Dept. Defense Sites



■ Indian Reservations BIA

~ Oil & Gas pipelines

■ 100-year flood zone

■ 500-year flood zone

■ Federal Wetlands

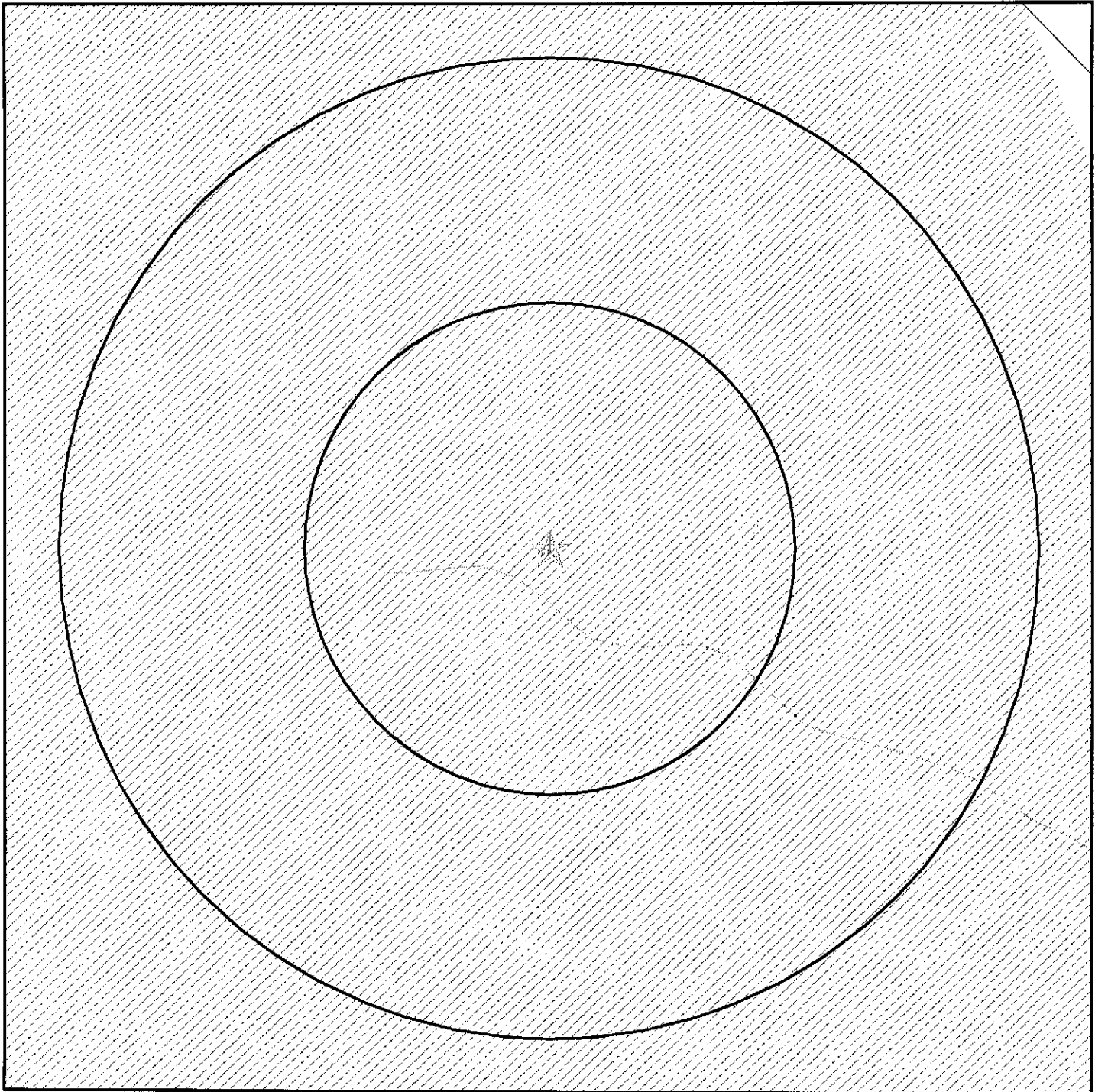
■ Areas of Concern



TARGET PROPERTY: North Fork Site
ADDRESS: 17488 Golden State Blvd
CITY/STATE/ZIP: Madera CA 93637
LAT/LONG: 37.0049 / 120.1214

CUSTOMER: AES
CONTACT: Pete Connelly
INQUIRY #: 01359424.1r
DATE: February 11, 2005 4:15 pm

DETAIL MAP - 01359424.1r - AES



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites



- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Areas of Concern



<p>TARGET PROPERTY: North Fork Site ADDRESS: 17488 Golden State Blvd CITY/STATE/ZIP: Madera CA 93637 LAT/LONG: 37.0049 / 120.1214</p>	<p>CUSTOMER: AES CONTACT: Pete Connelly INQUIRY #: 01359424.1r DATE: February 11, 2005 4:15 pm</p>
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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
<u>FEDERAL ASTM STANDARD</u>								
NPL		2,000	0	0	0	0	0	0
Proposed NPL		2,000	0	0	0	0	0	0
CERCLIS		1,500	0	0	0	0	1	1
CERC-NFRAP		1,250	0	0	0	0	0	0
CORRACTS		2,000	0	0	0	0	0	0
RCRA TSD		1,500	0	0	0	0	0	0
RCRA Lg. Quan. Gen.		1,250	0	0	0	0	1	1
RCRA Sm. Quan. Gen.		1,250	0	0	0	0	1	1
ERNS		1,000	0	0	0	0	NR	0
<u>STATE ASTM STANDARD</u>								
AWP		2,000	0	0	0	0	0	0
Cal-Sites		2,000	0	0	0	0	0	0
CHMIRS		1,000	0	0	0	0	NR	0
Cortese		1,500	0	0	0	0	2	2
Notify 65		2,000	0	0	0	0	0	0
Toxic Pits		2,000	0	0	0	0	0	0
State Landfill		1,500	0	0	0	0	0	0
WMUDS/SWAT		1,500	0	0	0	0	1	1
LUST		1,500	0	0	0	0	2	2
CA Bond Exp. Plan		2,000	0	0	0	0	1	1
UST		1,250	0	0	0	0	0	0
VCP		1,500	0	0	0	0	0	0
INDIAN LUST		1,500	0	0	0	0	0	0
INDIAN UST		1,250	0	0	0	0	0	0
CA FID UST		1,250	0	0	0	1	0	1
HIST UST		1,250	0	0	0	1	3	4
<u>FEDERAL ASTM SUPPLEMENTAL</u>								
CONSENT		2,000	0	0	0	0	0	0
ROD		2,000	0	0	0	0	0	0
Delisted NPL		2,000	0	0	0	0	0	0
FINDS		1,000	0	0	0	1	NR	1
HMIRS		1,000	0	0	0	0	NR	0
MLTS		1,000	0	0	0	0	NR	0
MINES		1,250	0	0	0	0	0	0
NPL Liens		1,000	0	0	0	0	NR	0
PADS		1,000	0	0	0	0	NR	0
ODI		1,500	0	0	0	0	0	0
DOD		2,000	0	0	0	0	0	0
INDIAN RESERV		2,000	0	0	0	0	0	0
UMTRA		1,500	0	0	0	0	0	0
FUDS		2,000	0	0	0	0	0	0
RAATS		1,000	0	0	0	0	NR	0
TRIS		1,000	0	0	0	0	NR	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
TSCA		1.000	0	0	0	0	NR	0
SSTS		1.000	0	0	0	0	NR	0
FTTS		1.000	0	0	0	0	NR	0
<u>STATE OR LOCAL ASTM SUPPLEMENTAL</u>								
AST		1.000	0	0	0	0	NR	0
CLEANERS		1.250	0	0	0	0	0	0
CA WDS		1.000	0	0	0	1	NR	1
DEED		1.000	0	0	0	0	NR	0
REF		1.250	0	0	0	0	1	1
EMI		1.000	0	0	0	1	NR	1
NFA		1.250	0	0	0	0	0	0
NFE		1.250	0	0	0	0	0	0
SCH		1.250	0	0	0	0	0	0
SLIC		1.500	0	0	0	0	1	1
HAZNET		1.000	0	0	1	4	NR	5
<u>EDR PROPRIETARY HISTORICAL DATABASES</u>								
Coal Gas		2.000	0	0	0	0	0	0
<u>BROWNFIELDS DATABASES</u>								
US BROWNFIELDS		1.500	0	0	0	0	0	0
VCP		1.500	0	0	0	0	0	0

NOTES:

AQUIFLOW - see EDR Physical Setting Source Addendum

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

Site _____ Database(s) _____ EDR ID Number
EPA ID Number

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

1 **A I C O MADERA** **HAZNET** **S103636288**
WSW **17486 ROAD 23** **N/A**
1/4-1/2 **MADERA, CA 93637**

Relative: **HAZNET:**
Lower Gepaid: CAC001346904
 TSD EPA ID: CAD008302903
Actual: Gen County: Madera
248 ft. Tsd County: Los Angeles
 Tons: .0208
 Waste Category: Off-specification, aged, or surplus inorganics
 Disposal Method: Recycler
 Contact: NADIM JABJI/PRES
 Telephone: (000) 000-0000
 Mailing Address: PO BOX 5994
 FRESNO, CA 93755
 County Madera

2 **MADERA MUNICIPAL GOLF COURSE** **HAZNET** **S104583787**
SSW **23200 AVENUE 17** **N/A**
1/2-1 **MADERA, CA 93637**

Relative: **HAZNET:**
Equal Gepaid: CAL930295569
 TSD EPA ID: CAD093459485
Actual: Gen County: Madera
252 ft. Tsd County: Fresno
 Tons: 0.2084
 Waste Category: Aqueous solution with less than 10% total organic residues
 Disposal Method: Treatment, Tank
 Contact: MADERA MUNICIPAL GOLF COURSE
 Telephone: (209) 661-5400
 Mailing Address: 23200 AVENUE 17
 MADERA, CA 93637 - 9258
 County Madera

 Gepaid: CAL930295569
 TSD EPA ID: CAD093459485
 Gen County: Madera
 Tsd County: Fresno
 Tons: .1625
 Waste Category: Aqueous solution with less than 10% total organic residues
 Disposal Method: Treatment, Tank
 Contact: MADERA MUNICIPAL GOLF COURSE
 Telephone: (209) 661-5400
 Mailing Address: 23200 AVENUE 17
 MADERA, CA 93637 - 9258
 County Madera

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

3
SSE
1/2-1
3475 ft.

ANDREW TAHAN
23783 AVE 17
MADERA, CA 93637

HAZNET **S103950185**
N/A

Relative: HAZNET:
Equal Gepaid: CAC001031752
 TSD EPA ID: CAL000027741
Actual: Gen County: Madera
252 ft. Tsd County: 5
 Tons: 2.5284
 Waste Category: Asbestos-containing waste
 Disposal Method: Disposal, Land Fill
 Contact: ANDREW TAHAN
 Telephone: (000) 000-0000
 Mailing Address: 31355 AVE 10
 MADERA, CA 93638
 County Madera

A4
NE
1/2-1
3649 ft.

VALLEY GRAIN PRODUCTS, INC.
23865 AVENUE 18
MADERA, CA 93639

CA FID UST **S101588406**
N/A

Relative: **Site 1 of 2 in cluster A**
Higher FID:
 Facility ID: 20000370 Regulate ID: Not reported
Actual: Reg By: Inactive Underground Storage Tank Location
257 ft. Cortese Code: Not reported SIC Code: Not reported
 Status: Inactive Facility Tel: (209) 675-3400
 Mail To: Not reported
 23865 AVENUE 18
 MADERA, CA 93639
 Contact: Not reported Contact Tel: Not reported
 DUNs No: Not reported NPDES No: Not reported
 Creation: 10/22/93 Modified: 00/00/00
 EPA ID: Not reported
 Comments: Not reported

A5
NE
1/2-1
3653 ft.

VALLEY GRAIN PRODUCTS
23865 AVENUE 18
MADERA, CA 93638

HAZNET **S102004472**
CA WDS **N/A**
EMI

Relative: **Site 2 of 2 in cluster A**
Higher HAZNET:
 Gepaid: CAL000092014
Actual: TSD EPA ID: CAD059494310
257 ft. Gen County: Madera
 Tsd County: Santa Clara
 Tons: .8340
 Waste Category: Liquids with chromium (VI) > 500 mg/l
 Disposal Method: Disposal, Other
 Contact: AZTECA MILLING CO
 Telephone: (210) 383-4911
 Mailing Address: 23865 AVENUE 18
 MADERA, CA 93638 - 9644
 County Madera

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

VALLEY GRAIN PRODUCTS (Continued)

S102004472

Gepaid: CAL000092014
TSD EPA ID: CAD059494310
Gen County: Madera
Tsd County: Santa Clara
Tons: .9591
Waste Category: Liquids with pH <UN-> 2 with metals
Disposal Method: Disposal, Other
Contact: AZTECA MILLING CO
Telephone: (210) 383-4911
Mailing Address: 23865 AVENUE 18
MADERA, CA 93638 - 9644
County Madera

Gepaid: CAL000092014
TSD EPA ID: CAD059494310
Gen County: Madera
Tsd County: Santa Clara
Tons: .4378
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Contact: AZTECA MILLING CO
Telephone: (210) 383-4911
Mailing Address: 23865 AVENUE 18
MADERA, CA 93638 - 9644
County Madera

Gepaid: CAL000092014
TSD EPA ID: CAD059494310
Gen County: Madera
Tsd County: Santa Clara
Tons: .4587
Waste Category: Liquids with chromium (VI) > 500 mg/l
Disposal Method: Transfer Station
Contact: AZTECA MILLING CO
Telephone: (210) 383-4911
Mailing Address: 23865 AVENUE 18
MADERA, CA 93638 - 9644
County Madera

Gepaid: CAL000092014
TSD EPA ID: CAD059494310
Gen County: Madera
Tsd County: Santa Clara
Tons: .4587
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Contact: AZTECA MILLING CO
Telephone: (210) 383-4911
Mailing Address: 23865 AVENUE 18
MADERA, CA 93638 - 9644
County Madera

[Click this hyperlink](#) while viewing on your computer to access 15 additional CA HAZNET record(s) in the EDR Site Report.

WDS:

Facility ID: San Joaquin 202008001
Facility Contact: DIANA WATKINS
SIC Code: 723
Facility Telephone: Not reported
SIC Code 2: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

VALLEY GRAIN PRODUCTS (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102004472

Agency Name: AZTECA MILLING/VALLEY GRAIN
Agency Address: 23865 AVE 18
MADERA 93638
Agency Contact: BARRY RUNYON Agency Phone: Not reported
Design Flow: 0 Million Gal/Day Baseline Flow: 0 Million Gal/Day
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
Agency Type: Private
Waste Type: Process Waste (Waste produced as part of the industrial/manufacturing process) - Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
Threat to Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.
Reclamation: No reclamation requirements associated with this facility.
POTW: The facility is not a POTW.
NPDES Number: Not reported
Subregion: 0

EMISSIONS :

Facility ID : 2041
Air District Code : SJU
SIC Code : 2096
Total Priority Score : Not reported
Health Risk Assessment : Not reported
Non-cancer Chronic Haz Index : Not reported
Non-cancer Acute Haz Index : Not reported
Air Basin : SJV
Air District Name : SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System : Not reported
Consolidated Emission Reporting Rule : Not reported
County Code : 20
County ID : 20

B6
East
1/2-1
4753 ft.

A-Z MANUFACTURING
17462 BALDWIN STREET
MADERA, CA 93638

FINDS 1007467043
110017404655

Site 1 of 2 in cluster B

Relative:
Higher

Actual:
259 ft.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

A-Z MANUFACTURING (Continued)

1007467043

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RBLC

B7
East
1/2-1
4763 ft.

AZ MANUFACTURING
17462 BALDWIN ST
MADERA, CA 93638

HAZNET S103636271
N/A

Site 2 of 2 in cluster B

Relative:
Higher

Actual:
259 ft.

HAZNET:

Gepaid: CAL000177564
 TSD EPA ID: CAT000613893
 Gen County: Madera
 Tsd County: Los Angeles
 Tons: .1485
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: Transfer Station
 Contact: WILBUR OLSON
 Telephone: (000) 000-0000
 Mailing Address: 15429 ROAD 28 1/2
 MADERA, CA 93638 - 2326
 County: Madera

Gepaid: CAL000177564
 TSD EPA ID: CAT000613893
 Gen County: Madera
 Tsd County: Los Angeles
 Tons: .0540
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: Not reported
 Contact: WILBUR OLSON
 Telephone: (000) 000-0000
 Mailing Address: 15429 ROAD 28 1/2
 MADERA, CA 93638 - 2326
 County: Madera

8
NE
1/2-1
5192 ft.

PIPCO INC.
18485 ROAD 24
MADERA, CA 93638

HIST UST U001589577
N/A

Relative:
Higher

Actual:
256 ft.

UST HIST:

Facility ID: 38183	Owner Name: PIPCO, INC. GROWERS-PACKERS-SH
Total Tanks: 2	Region: STATE
Owner Address: 18485 ROAD 24	
MADERA, CA 93638	
Tank Used for: PRODUCT	
Tank Num: 1	Container Num: 1
Tank Capacity: 00000500	Year Installed: 1965
Type of Fuel: UNLEADED	Tank Construction: 1/4 inches
Leak Detection: Not reported	
Contact Name: ROBERT PAUL	Telephone: (209) 674-6675
Facility Type: Other	Other Type: FARMING
Facility ID: 38183	Owner Name: PIPCO, INC. GROWERS-PACKERS-SH
Total Tanks: 2	Region: STATE
Owner Address: 18485 ROAD 24	

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

PIPCO INC. (Continued)

EDR ID Number
 EPA ID Number

Database(s)

U001589577

MADERA, CA 93638
 Tank Used for: PRODUCT
 Tank Num: 2
 Tank Capacity: 00000500
 Type of Fuel: REGULAR
 Leak Detection: Not reported
 Contact Name: ROBERT PAUL
 Facility Type: Other
 Container Num: 2
 Year Installed: 1965
 Tank Construction: 1/4 inches
 Telephone: (209) 674-6675
 Other Type: FARMING

C9
 WNW
 > 1
 5492 ft.

OSEPH PITACCHIO
22517 AVENUE 18 1/2
MADERA, CA 93637

HIST UST U001589243
 N/A

Site 1 of 2 in cluster C

Relative:
 Lower

UST HIST:

Actual:
 243 ft.

Facility ID: 23613
 Total Tanks: 4
 Owner Address: 5829 NORTH MOTEL DRIVE
 FRESNO, CA 93711

Owner Name: G & PISTACCHIO TRUCKING CO.
 Region: STATE

Tank Used for: PRODUCT
 Tank Num: 1
 Tank Capacity: 00010000
 Type of Fuel: DIESEL
 Leak Detection: None
 Contact Name: FOREMAN
 Facility Type: Gas Station

Container Num: DIESEL #1
 Year Installed: 1976
 Tank Construction: 1/4 inches

Telephone: (209) 673-5783
 Other Type: Not reported

Facility ID: 23613
 Total Tanks: 4
 Owner Address: 5829 NORTH MOTEL DRIVE
 FRESNO, CA 93711

Owner Name: G & PISTACCHIO TRUCKING CO.
 Region: STATE

Tank Used for: PRODUCT
 Tank Num: 2
 Tank Capacity: 00005000
 Type of Fuel: Not reported
 Leak Detection: None
 Contact Name: FOREMAN
 Facility Type: Gas Station

Container Num: MOTOR OIL
 Year Installed: 1976
 Tank Construction: 1/4 inches

Telephone: (209) 673-5783
 Other Type: Not reported

Facility ID: 23613
 Total Tanks: 4
 Owner Address: 5829 NORTH MOTEL DRIVE
 FRESNO, CA 93711

Owner Name: G & PISTACCHIO TRUCKING CO.
 Region: STATE

Tank Used for: PRODUCT
 Tank Num: 3
 Tank Capacity: 00001000
 Type of Fuel: REGULAR
 Leak Detection: None
 Contact Name: FOREMAN
 Facility Type: Gas Station

Container Num: GAS #3
 Year Installed: 1976
 Tank Construction: 1/8 inches

Telephone: (209) 673-5783
 Other Type: Not reported

Facility ID: 23613
 Total Tanks: 4
 Owner Address: 5829 NORTH MOTEL DRIVE
 FRESNO, CA 93711

Owner Name: G & PISTACCHIO TRUCKING CO.
 Region: STATE

Tank Used for: PRODUCT
 Tank Num: 4
 Tank Capacity: 00000150

Container Num: #4
 Year Installed: 1976

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

TOP DIESEL REPAIR, INC. (Continued)

EDR ID Number
EPA ID Number

Database(s)

S105024811

Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: 1
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 5:

Substance: REGULR GASOLINE
Case Type: Soil only
Program: LUST
Staff Initials: JWH
Status: Case Closed
MTBE Code: N/A
Lead Agency: Local

Case Number: 5T20000108

CORTESE:

Region: CORTESE
Fac Address 2: 22615 AVE 18-1/2

C11
WNW
> 1
5617 ft.

FREEMAN E BROOKS
22497 AVENUE 18 1/2
MADERA, CA 93637

HIST UST U001589175
N/A

Site 2 of 2 In cluster C

Relative:
Lower

Actual:
243 ft.

UST HIST:

Facility ID: 60660
Total Tanks: 2
Owner Address: 22497 AVE 18 1/2
MADERA, CA 93637
Tank Used for: PRODUCT
Tank Num: 1
Tank Capacity: 00000500
Type of Fuel: DIESEL
Leak Detection: None
Contact Name: JACK FREEMAN
Facility Type: Other

Owner Name: FREEMAN E BROOKS
Region: STATE

Container Num: 1
Year Installed: Not reported
Tank Construction: Not Reported

Telephone: (209) 674-2308
Other Type: FARM

Facility ID: 60660
Total Tanks: 2
Owner Address: 22497 AVE 18 1/2
MADERA, CA 93637

Owner Name: FREEMAN E BROOKS
Region: STATE

Tank Used for: PRODUCT
Tank Num: 2
Tank Capacity: 00000000
Type of Fuel: 06
Leak Detection: None

Container Num: 2
Year Installed: Not reported
Tank Construction: Not Reported

Contact Name: JACK FREEMAN
Facility Type: Other

Telephone: (209) 674-2308
Other Type: FARM

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

12
NNW
> 1
6077 ft.

CENTRAL CALIFORNIA KENWORTH
22615 AVE 18 1/2
MADERA, CA 93637

RCRA-SQG
FINDS
HAZNET

Relative:
Lower

RCRAInfo:
 Owner: TOM G PISTACCHIO
 (209) 661-6250
 EPA ID: CAD982028680
 Contact: TOM G PISTACCHIO
 (209) 661-6250

Actual:
250 ft.

Classification: Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 Resource Conservation and Recovery Act Information system

HAZNET:

Gepaid: CAD982028680
 TSD EPA ID: CAD066113465
 Gen County: Madera
 Tsd County: Fresno
 Tons: 1.7037
 Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
 Disposal Method: Transfer Station
 Contact: CENTRAL CALIFORNIA KENWORTH
 Telephone: (559) 268-4344
 Mailing Address: 2892 E JENSEN AVE
 FRESNO, CA 93706 - 9701
 County: Madera

Gepaid: CAD982028680
 TSD EPA ID: CAD066113465
 Gen County: Madera
 Tsd County: Fresno
 Tons: .0625
 Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
 Disposal Method: Transfer Station
 Contact: CENTRAL CALIFORNIA KENWORTH
 Telephone: (559) 268-4344
 Mailing Address: 2892 E JENSEN AVE
 FRESNO, CA 93706 - 9701
 County: Madera

Gepaid: CAD982028680
 TSD EPA ID: CAT000613893
 Gen County: Madera
 Tsd County: Los Angeles
 Tons: .2310
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: Transfer Station
 Contact: CENTRAL CALIFORNIA KENWORTH
 Telephone: (559) 268-4344
 Mailing Address: 2892 E JENSEN AVE
 FRESNO, CA 93706 - 9701
 County: Madera

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

CENTRAL CALIFORNIA KENWORTH (Continued)

1000110808

Gepaid: CAD982028680
 TSD EPA ID: CAD066113465
 Gen County: Madera
 Tsd County: Fresno
 Tons: .9543
 Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
 Disposal Method: Transfer Station
 Contact: CENTRAL CALIFORNIA KENWORTH
 Telephone: (559) 268-4344
 Mailing Address: 2892 E JENSEN AVE
 FRESNO, CA 93706 - 9701
 County: Madera

Gepaid: CAD982028680
 TSD EPA ID: CAD982446882
 Gen County: Madera
 Tsd County: Fresno
 Tons: .4170
 Waste Category: Aqueous solution with less than 10% total organic residues
 Disposal Method: Transfer Station
 Contact: CENTRAL CALIFORNIA KENWORTH
 Telephone: (559) 268-4344
 Mailing Address: 2892 E JENSEN AVE
 FRESNO, CA 93706 - 9701
 County: Madera

[Click this hyperlink](#) while viewing on your computer to access 33 additional CA HAZNET record(s) in the EDR Site Report.

D13
 SE
 > 1
 6184 ft.

MADERA MUNICIPAL AIRPORT
 4020 AVIATION DR
 MADERA CA, CA 93637

Site 1 of 3 in cluster D

LUST S100833198
 Cortese N/A
 WMUDS/SWAT
 CA BOND EXP. PLAN
 CA SLIC
 REF

Relative:
 Equal

Actual:
 252 ft.

State LUST:
 Cross Street: AVE 17
 Qty Leaked: Not reported
 Case Number: 5T20000
 Reg Board: 5F
 Chemical: Gasoline
 Lead Agency: Local Agency
 Local Agency: 20000
 Case Type: Soil only
 Status: Case Closed
 Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)

Review Date: Not reported
 Workplan: Not reported
 Pollution Char: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: 1987-12-29 00:00:00
 Release Date: 1987-12-29 00:00:00
 Cleanup Fund Id: Not reported
 Discover Date: 1987-12-16 00:00:00
 Enforcement Dt: 1965-01-01 00:00:00
 Enf Type: None Taken

Confirm Leak: Not reported
 Prelim Assess: Not reported
 Remed Plan: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MADERA MUNICIPAL AIRPORT (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100833198

Enter Date : 1988-01-07 00:00:00
Funding: Not reported
Staff Initials: DEL
How Discovered: Tank Test
How Stopped: Not reported
Interim : Not reported
Leak Cause: Overfill
Leak Source: Tank
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Priority: 4
Local Case # : Not reported
Beneficial: Not reported
Staff : JWH
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: SAN JOAQUIN VALLEY (
Operator : SUALLEY,
Oversight Prgm: LUST
Review Date : 1987-12-29 00:00:00
Stop Date : Not reported
Work Suspended :No
Responsible Party:CITY OF MADERA
RP Address: 205 W. FOURTH, MADERA, CA 93
Global Id: T0603900044
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: 1
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 5:

Substance: GASOLINE
Case Type: Soil only
Program: LUST
Staff Initials: JWH
Status: Case Closed
MTBE Code: N/A
Lead Agency: Local

Case Number: 5T20000044

BEP:

Site Description : The site is a municipal airport with crop dusting operations, involving pesticide-contaminated wash and rinse waters running off to an unlined ditch. There is an irrigation and drainage evaporation pond approximately 1.5 miles downstream from the point of discharge.

Hazardous Waste Desc : DDT, malathion, dieldrin, ethion and trithion were found at high levels at the point of discharge to the ditch. DDT was found in a soil sample taken at the pond. The estimated waste volume is 1,500 drums. Samples taken from the canal/ditch indicated the following analyses: DDT - 2,710 milligrams per kilogram (mg/kg); dieldrin - 23.0 mg/kg; ethion - 112 mg/kg; malathion - 1,110 mg/kg; and trithion - 161 mg/kg.

Threat To Public Health & Env : Within a one mile radius, there is a trailer park with 50 trailers; also

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

MADERA MUNICIPAL AIRPORT (Continued)

S100833198

Site Activity Status : approximately 20 residences and 50 industrial employees. No critical animal habitats are within a one mile radius. Pathways for migration or contact are surface water and direct contact. Depth to ground water is 90 feet. The site geology is alluvium, chiefly from granitic sources and clay lenses 3 to 20 feet from the surface. A barbed wire fence surrounds the airport. DHS will be negotiating a stipulated remedial action order in July, 1991. DHS will require a closure plan for the unlined ditch and pond at this facility.

Project Revenue Source Co. : Not Reported
 PRS Company Address : Not reported
 Not reported

Project Revenue Source Desc : In September, 1984, the City of Madera hired Twining Labs, Inc., to complete a proposal for a geotechnical investigation. This proposal was completed in December, 1984. The City of Madera will fund further characterization and remedial action at this site. The Department has budgeted \$50,000 for direct costs associated with the site. DHS will attempt to recover 100 percent of direct costs plus staff costs and overhead related to the project. The responsible parties will pay all costs associated with remedial investigations and cleanup activities.

Responsible Party : RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN

REF:

Facility ID : 20070001
 Dtsc Region Code : 1
 Region Code Definition : SACRAMENTO
 County Code : 20
 Site Name Under : Not reported
 Current Status Date : 11021994
 Current Status Code : REFRW
 Current Status : PROPERTY/SITE REFERRED TO RWQCB
 Lead Agency Code : Not reported
 Lead Agency : N/A
 Site Type Code : Not reported
 Site Type : N/A
 National Priorities List : Not reported
 Tier : Not reported
 Source Of Funding Code : Not reported
 Staff Member : Not reported
 Supervisor : Not reported
 Sic Code : 07
 Sic Code Definition : AGRICULTURAL SERVICES
 Site Mitigatn & Brnfls Reuse Prog (SMBR) Code : CC
 SMBR Branch : CENTRAL CALIFORNIA
 Regional Water Quality Control Board : Not reported
 RWQCB Definition : Not reported
 Site Access Controlled : Not reported
 Listed In Haz Wst & Substncls Sites List (CORTESE) : Not reported
 Date Hazard Ranked : Not reported
 GW Contamination Suspected : Not reported
 # Of Sources Contributing To Contamination : 0.00000
 Lat/Long : 0.00000° 0.00000° 0.00000° / 0.00000° 0.00000° 0.00000°
 Direction Lat : Not reported
 Direction Long : Not reported
 Lat/long Method : Not reported
 Entity Lat/long Coordinates Refer To : Not reported
 State Assembly Distt Code : Not reported
 State Senate Distt Code : Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

MADERA MUNICIPAL AIRPORT (Continued)

S100833198

Identifying Code: EPA
 ID Value: CAD980636898
 Other ID Desc: EPA IDENTIFICATION NUMBER
 Alternate Name(s): MADERA MUNICIPAL AIRPORT
 Address(es): 4020 AVIATION DRIVE
 MADERA, CA 93638

Background Info : Not reported

Facility Id : Not reported
 AWP Activities Code : Not reported
 DTSC Site Activity Code : Not reported
 Activity Code Def: Not reported
 AWP Activity Id : Not reported
 Dt Activity Due For Completion : Not reported
 Revised Due Date : Not reported
 Date Activity Completed : Not reported
 Est # Of Person-years To Complete : Not reported
 Est. Size Of An Activity Code : Not reported
 Site Status When Activity Commitment Made : Not reported
 Status Code Definition : Not reported
 Cubic Yards Of Solids Removed At Completion : Not reported
 Gallons Of Liquid Removed Upon Completion : Not reported
 Cubic Yards Of Solids Treated Upon Completion : Not reported
 Actvty Deleted Via Commitmnt/Completns Screen : Not reported

Special Program Code: Not reported
 Special Program : Not reported
 Comments Date : 01011985
 Comments : This is the date the site was first listed pursuant to section 25356.
 SITE SCREENING DONE
 EPA completed Listing Site Inspection and will list site.
 AERIAL SURVEILLANCE
 Site Screening Done: According to 1984 sample results, drainage ditch contaminated with DDT up to 1510 ppm, DDD up to 1090 ppm, dieldrin, ethion, malathion, and trithion. 1985 sample results revealed DDT up to 23.9 ppm, trithion, DEF, ethylparathion, and ethion. Shallow aquifer contaminated with toxaphene and DDT. RWQCB will work on the site in 1990/91.
 Hazard Ranking Package completed.

WMUDS:

Region: 5F
 Date of Last Facility Edit: Not reported
 Last Facility Editors: Not reported
 Waste Discharge System ID: 5C200101003
 Solid Waste Information ID: Not reported
 Waste Discharge System: True
 Solid Waste Assessment Test Program: False
 Facility Name: Not reported
 Toxic Pits Cleanup Act Program: False
 Resource Conservation Recovery Act Program: False
 Department of Defense: False
 Open to Public: False
 Number of WMUDS at Facility: 1
 Facility Telephone: Not reported
 Primary Standard Industrial Classification: 2879
 Secondary Standard Industrial Classification: Not reported
 Solid Waste Assessment Test Program Name: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

MADERA MUNICIPAL AIRPORT (Continued)

EDR ID Number
 EPA ID Number

Database(s)

S100833198

NPID: Not reported
 Tonnage: 0
 Regional Board ID: Not reported
 Municipal Solid Waste: False
 Superorder: False
 Sub Chapter 15: True
 Reg. Board Project Officer: ESB
 Section Range: Not reported
 RCRA Facility: No
 Waste Discharge Requirements: A
 Base Meridian: Not reported
 Waste List: False
 Facility Description: Not reported
 Self-Monitoring Rept. Frequency: Annual Submittal
 Threat to Water Quality:

Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.

Facility Type: Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
 Complexity: Category A - Any major NPDES facility, any non-NPDES facility (particularly those with toxic wastes) that would be a major if discharge was made to surface or ground waters, or any Class I disposal site. Includes any small-volume complex facility (particularly those with toxicwastes) with numerous discharge points, leak detection systems or ground water monitoring wells.
 Prime Waste: Process Waste (Waste produced as part of the industrial/manufacturing process) - Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
 Agency: MADERA, CITY OF
 Address: 205 W 4TH ST
 MADERA CA 93637
 Department: Not reported
 Contact: SAM M SCHEIDER
 Telephone: (559) 674-6958
 Type: City
 Landowner: Not reported
 Address: Not reported
 Telephone: Not reported
 Contact: Not reported

CORTESE:
 Region: CORTESE
 Fac Address 2: 4020 AVIATION DR

CA STATE SLIC :
 Global Id : SLT5FS594624
 Region : STATE
 Assigned Name : SLICSITE
 Lead Agency Contact : CHRIS MARKOWSKI
 Lead Agency : CENTRAL VALLEY RWQCB (REGION 5F)
 Lead Agency Case Number : SLT5FS059
 Responsible Party : Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

MADERA MUNICIPAL AIRPORT (Continued)

EDR ID Number
 EPA ID Number

Database(s)

Recent Dtw : Not reported
 Substance Released : NOT_SELECTED

S100833198

D14
SE
 > 1
 6184 ft.

AIRPORT FUEL FACILITY
4020 AVIATION DR
MADERA, CA 93637

HIST UST **U001589044**
N/A

Site 2 of 3 in cluster D

Relative:
 Equal

Actual:
 252 ft.

UST HIST:

Facility ID: 42554
 Total Tanks: 2
 Owner Address: 4020 AVIATION DRIVE
 MADERA, CA 93637
 Tank Used for: PRODUCT
 Tank Num: 1
 Tank Capacity: 00010000
 Type of Fuel: 06
 Leak Detection: Visual
 Contact Name: LUND AVIATION
 Facility Type: Gas Station

Owner Name: CITY OF MADERA
 Region: STATE

Container Num: 2
 Year Installed: Not reported
 Tank Construction: Not Reported

Telephone: (209) 674-2201
 Other Type: AIRCRAFT FUEL

Facility ID: 42554
 Total Tanks: 2
 Owner Address: 4020 AVIATION DRIVE
 MADERA, CA 93637
 Tank Used for: PRODUCT
 Tank Num: 2
 Tank Capacity: 00005000
 Type of Fuel: 06
 Leak Detection: Visual
 Contact Name: LUND AVIATION
 Facility Type: Gas Station

Owner Name: CITY OF MADERA
 Region: STATE

Container Num: 1
 Year Installed: Not reported
 Tank Construction: Not Reported

Telephone: (209) 674-2201
 Other Type: AIRCRAFT FUEL

D15
SE
 > 1
 6184 ft.

MADERA MUNI ARPT
4020 AVIATION DR
MADERA, CA 93637

CERCLIS **1000212190**
FINDS **CAD980636898**

Site 3 of 3 in cluster D

Relative:
 Equal

Actual:
 252 ft.

CERCLIS Classification Data:

Site incident category: Not reported
 Non NPL Status: NFRAP
 Ownership Status: Unknown
 Contact: Betsy Curnow
 Contact Title: Not reported
 Contact: Jere Johnson
 Contact Title: Not reported
 Site Description: PRPs are actively remediating the site, EPA to receive closure reports

Federal Facility: Not a Federal Facility
 NPL Status: Not on the NPL
 Contact Tel: (415) 972-3093
 Contact Tel: (415) 972-3094

CERCLIS Assessment History:

Assessment: DISCOVERY Completed: 12/01/1979
 Assessment: PRELIMINARY ASSESSMENT Completed: 04/01/1987
 Assessment: HRS PACKAGE Completed: 08/01/1987
 Assessment: SITE INSPECTION Completed: 09/01/1987
 Assessment: EXPANDED SITE INSPECTION Completed: 03/09/1989
 Assessment: SITE REASSESSMENT Completed: 07/06/2004

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s) EDR ID Number
 EPA ID Number

MADERA MUNI ARPT (Continued)

1000212190

CERCLIS Site Status:
 NFRAP (No Further Remedial Action Planned)

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 Comprehensive Environmental Response, Compensation and Liability Information System

16
 SE
 > 1
 6513 ft.

MOORE QUALITY GALVANIZING
3001 FALCON DRIVE
MADERA, CA 93637

FINDS 1000355118
 HAZNET 93639MRQLT30
 RCRA-LQG
 TRIS
 CA WDS
 EMI

Relative:
 Equal

Actual:
 252 ft.

RCRAInfo:
 Owner: NOT REQUIRED
 (415) 555-1212
 EPA ID: CAD982486813
 Contact: Not reported
 Classification: Large Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 National Emissions Inventory
 Resource Conservation and Recovery Act Information system
 Toxics Release Inventory

HAZNET:
 Gepaid: CAD982486813
 TSD EPA ID: CAD097030993
 Gen County: Madera
 Tsd County: Los Angeles
 Tons: 8.3400
 Waste Category: Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
 Disposal Method: Treatment, Tank
 Contact: THOMAS E MOORE
 Telephone: (209) 673-2822
 Mailing Address: PO BOX 420
 MADERA, CA 93639 - 0420
 County: Madera
 Gepaid: CAD982486813
 TSD EPA ID: CAD097030993
 Gen County: Madera
 Tsd County: Los Angeles
 Tons: 96.9525
 Waste Category: Liquids with pH <UN-> 2 with metals
 Disposal Method: Treatment, Tank
 Contact: THOMAS E MOORE
 Telephone: (209) 673-2822
 Mailing Address: PO BOX 420
 MADERA, CA 93639 - 0420
 County: Madera

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

MOORE QUALITY GALVANIZING (Continued)

EDR ID Number
 EPA ID Number

Database(s)

1000355118

Gepaid: CAD982486813
 TSD EPA ID: CAT000646117
 Gen County: Madera
 Tsd County: Kings
 Tons: 10.9564
 Waste Category: Unspecified sludge waste
 Disposal Method: Not reported
 Contact: THOMAS E MOORE
 Telephone: (209) 673-2822
 Mailing Address: PO BOX 420
 MADERA, CA 93639 - 0420
 County: Madera

Gepaid: CAD982486813
 TSD EPA ID: CAT000646117
 Gen County: Madera
 Tsd County: Kings
 Tons: 14.6659
 Waste Category: Unspecified sludge waste
 Disposal Method: Disposal, Land Fill
 Contact: THOMAS E MOORE
 Telephone: (209) 673-2822
 Mailing Address: PO BOX 420
 MADERA, CA 93639 - 0420
 County: Madera

Gepaid: CAD982486813
 TSD EPA ID: CAD097030993
 Gen County: Madera
 Tsd County: Los Angeles
 Tons: 13.7610
 Waste Category: Alkaline solution without metals (pH > 12.5)
 Disposal Method: Recycler
 Contact: THOMAS E MOORE
 Telephone: (209) 673-2822
 Mailing Address: PO BOX 420
 MADERA, CA 93639 - 0420
 County: Madera

Click this hyperlink while viewing on your computer to access 39 additional CA HAZNET record(s) in the EDR Site Report.

WDS:

Facility ID: 5F 201012227
 Facility Contact: TOM MOORE
 SIC Code: 0
 Agency Name: MOORE QUALITY GALVANIZING
 Agency Address: PO Box 420
 Madera 93639 - 0420
 Facility Telephone: (559) 673-2822
 SIC Code 2: Not reported
 Agency Contact: TOM MOORE
 Design Flow: 0 Million Gal/Day
 Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
 Agency Phone: (559) 673-2822
 Baseline Flow: 0 Million Gal/Day
 Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
 Agency Type: Private

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MOORE QUALITY GALVANIZING (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000355118

Waste Type: Not reported
Threat to Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.
Reclamation: Not reported
POTW: Not reported
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 0

EMISSIONS :

Facility ID : 848
Air District Code : SJU
SIC Code : 3471
Total Priority Score : Not reported
Health Risk Assessment : Not reported
Non-cancer Chronic Haz Index : Not reported
Non-cancer Acute Haz Index : Not reported
Air Basin : SJV
Air District Name : SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System : Not reported
Consolidated Emission Reporting Rule : Not reported
County Code : 20
County ID : 20

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MADERA	S103626639	HOUSING AUTHORITY OF THE CITY OF M	125 / 129 PARK ST	93637	HAZNET
MADERA	S105083090	FABRICATED ADVANCED BUILDING SYSTE	2319 W 13TH AVE	93637	HAZNET
MADERA	S103631999	MUSD/CENTRAL SERVICES	1505 HWY 145	93637	HAZNET
MADERA	S105024803	MELIKIAN FARMS, INC.	10606 HWY 145	93638	LUST, Cortese
MADERA	S106085947	CALTRANS DIST 6/ENV AIR NOISE & WA	6850 HWY 145(CHERVON,NE CORNER	93637	HAZNET
MADERA	S105024810	HAWS FARMS	13324 RD 17	93637	LUST, Cortese
MADERA	U001589166	FARRIOR FARMS	5615 RD. 18 3/4	93637	HIST UST
MADERA	A100176572	RIPPERDAN RANCH	5615 RD. 18 3/4	93637	AST
MADERA	S103665085	EL RANCH	5615 RD 183 3/4	93637	HAZNET
MADERA	1003878432	FAIRMEAD DSPL SITE	RD. 19 1/2	93637	CERC-NFRAP
MADERA	U001589336	PAPAGNI-BONITA	20720 RD 19	93637	HIST UST
MADERA	U001589090	C.E. CAMPBELL & SON RANCH	18440 RD 19	93637	HIST UST
MADERA	S105024812	DIXIELAND SCHOOL	18844 RD 19 1/2	93637	LUST, Cortese
MADERA	A100211351	ROBBIN COLLINS	19836 RD 21	93637	AST
MADERA	S105024814	ROBERTS	201,205,209,217 / 218 LEWIS	93637	LUST, Cortese
MADERA	S103641765	HOUSING AUTHORITY OF THE CITY OF M	213 / 217 CYPRESS	93637	HAZNET
MADERA	S103640052	HOUSING AUTHORITY OF THE CITY OF M	9408 RD 23	93637	HAZNET
MADERA	S105024818	LAVINA RANCH	16981 RD 26	93638	HAZNET
MADERA	S105083692	BEACON OIL	RD 27 1/2	93637	HIST UST
MADERA	U001589096	CHARLES F. KLEIN	22257 RD. 28 1/2	93638	AST
MADERA	A100176440	NORTH MADERA RANCH	1819 RD. 28 1/2	93638	HIST UST
MADERA	U001589506	CADENAZZI RANCH	15428 RD 28 1/2	93638	HAZNET
MADERA	S105089171	PISTORES AG SERVICE INC	14215 RD 28	93638	HAZNET
MADERA	S104567607	COUNTY OF MADERA - ENGINEERING	15429 RD 28 1/2	93638	HAZNET
MADERA	S103951552	AZ MANUFACTURING	22334 RD. 28 1/2	93638	AST
MADERA	A100176136	EAGLE CREEK RANCH	RD 28-1/2	93637	LUST, Cortese
MADERA	S105024793	M.U.S.T. CENTER	RD. 29 1/2 NO. OF AVE 8 MADERA	93637	FINDS
MADERA	1005838956	SITE ID 060390004	11855 RD 29	93637	HAZNET
MADERA	S106065484	MARIO ZAPATA	11884 RD 29	93637	HAZNET
MADERA	S105034738	MADERA PUMPS	11884 RD 29	93637	LUST, Cortese
MADERA	S105024825	MADERA PUMP INC.	11856 RD. 29	93637	AST
MADERA	A100176003	BRITZ FERTILIZERS, MADERA	11856 RD 29	93637	SSTS
MADERA	1005425593	BRITZ FERTILIZERS, INC	12281 RD 29	93638	LUST, Cortese
MADERA	S105024826	DOMRIES ENTERPRISES INC.	12325 RD. 29	93638	AST
MADERA	A100110130	TALLEY TRANSPORTATION	6699 RD 3 1/2	93637	HIST UST
MADERA	U001589208	HENRY S. NAITO	RD. 32 1/2 1 MILE SOUTH OF	93637	HAZNET
MADERA	S102798407	PACIFIC GAS & ELECTRIC CO.	7770 RD. 33	93638	HIST UST
MADERA	U001589585	ROYAL MADERA VINEYARDS	13100 RD 34 1/2	93637	LUST, Cortese
MADERA	S105024828	CAL YORK RANCHES	7636 RD 34	93638	HAZNET
MADERA	S104576004	DALENA FARMS	345 / 353 SHARON	93638	HAZNET
MADERA	S103654323	HOUSING AUTHORITY OF THE CITY OF M	13806 RD 36	93638	HAZNET
MADERA	S105083679	IM'S AUTOMOTIVE	10888 RD 40	93638	HAZNET
MADERA	S105725416	S & RANCH		93638	HAZNET

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MADERA	A100178351	MAIN RANCH SHOP	10888 RD. 40	93638	AST
MADERA	S105024830	SHOP-N-GO #598	10480 HWY 41	93637	LUST, Cortese
MADERA	S105024829	SHOP N GO	10480 HWY 41	93637	LUST, Cortese
MADERA	S103678956	DEPT OF TRANSPORTATION/DIST 6	HWY 41 / RIVER	93637	HAZNET
MADERA	U0003941701	SHOP-N-GO #598	10480 HIGHWAY 41	93638	UST
MADERA	S103678957	DOT	HWY 41 / AVE 10	93638	HAZNET
MADERA	U001589450	VALLEY GRAIN PRODUCTS, INC.	20157 HWY 99	93637	HIST UST
MADERA	U001589422	STEVE ERICKSON FARMS	10696 HWY. 99	93637	HIST UST
MADERA	U001589143	DOUGLAS SHOEMATE	9486 HWY 99	93637	HIST UST
MADERA	U001589121	DASILVA DAIRY	17183 HWY 99	93637	HIST UST
MADERA	U00181550	ABC AUTO & TRUCK WRECKERS	19494 HIGHWAY 99	93637	REF
MADERA	U006094993	VALLEY GRAIN AZTECA MILLING	20157 HIGHWAY 99	93637	FINDS, EMI
MADERA	U001589555	LAURENCE W. SIEBERT	AS ABOVE	93638	HIST UST
MADERA	S105984573	YEH WTS	APN # 029-31-0-039-0		SWFLF
MADERA	S103480042	SAN JOAQUIN HWY 99 BUSINESS	APN#048-200-002 / -		LUST
MADERA	U006835529	RIPPERDAN DISPOSAL SITE	AVE 7 AND ROAD 21	93637	FINDS
MADERA	S103868452	BEAL PROPERTIES, INC	AVE 12 / HWY 99		CA WDS
MADERA	U001589420	STAGE RANCH INC.	AVE 11 1/2	93637	HIST UST
MADERA	U001589275	M.H. MATHISEN	18104 AVE 19	93637	HIST UST
MADERA	U001589253	L. H. H.	29557 6TH AVE	93637	HIST UST
MADERA	U001589202	HALOPOFF FARM	2626 4 AVE 5 1/2	93637	HIST UST
MADERA	U001589114	CROSSLAND RIVER RANCH	6149 AVE 32 1/2	93637	HIST UST
MADERA	S106571377	WWTF	AVE 13 / RD 21 1/2	93637	CA WDS
MADERA	S106455302	J & V FARMS	25482 AVE 8	93637	LUST
MADERA	S106455301	J & V FARMS	25409 AVE 8	93637	LUST
MADERA	S106249226	SUN-MAID GROWERS OF CALIFORNIA	27400 AVE 6	93637	EMI
MADERA	S106163511	LOUISE YOUNG	25482 AVE 8	93637	LUST
MADERA	S106089258	THOMSON TRACTOR COMPANY	20425 AVE 21	93637	HAZNET
MADERA	S106085387	BERENDA SUN FARMS	AVE 18 1/2 / RD 16	93637	HAZNET
MADERA	S105088935	ART RUBIO	23593 AVE 20 1/2	93638	HAZNET
MADERA	S105086936	MARIA ROBLES	25186 AVE 21	93638	HAZNET
MADERA	S105086912	DON AND LINDA LEWIS	19261 AVE 18 1/2	93638	HAZNET, CA SLIC
MADERA	S105034619	S & RANCH	24825 AVE 16	93638	HAZNET
MADERA	S105033425	DENNIS MEISNER VINEYARDS	39639 AVE 10	93638	HAZNET
MADERA	S105024834	41 RANCH	28318 AVE 14 1/2	93638	HAZNET
MADERA	S104568430	DIBUDUO & DEFENES	40482 AVE 9	93638	LUST, Cortese
MADERA	U001589286	MADERA DISTRICT FIR	38384 AVE 12	93638	HAZNET
MADERA	U001589108	COSTALES FARMS, INC.	25826 AVE. 15 1/2	93637	HIST UST
MADERA	A100160506	MADERA RETAIL FACILITY	12502 AVE. 1ST.	93637	HIST UST
MADERA	S106103881	FRUTECH, INC.	24778 AVE. 13	93637	AST
MADERA	A100160365	GREGG SUBSTATION	31754 AVE. 9	93638	CA WDS
MADERA	S106103895	DIAMOND H DAIRY	34657 AVE.7	93638	AST
MADERA	U003940209	JOHNNY QUIK FOOD STORE #131	9564 AVENUE 18 / A HALF		CA WDS
MADERA	U001589480	WILCATS	28650 AVENUE 12	93637	UST
MADERA	U001589456	VINA DEL OSO	22123 AVENUE 18 3/4	93637	HIST UST
MADERA	U001589442	TONY DONATELLI	25655 AVENUE 8 1/2	93637	HIST UST
			20732 AVENUE 19 1/2	93637	HIST UST

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MADERA	U001589438	TOM G. PISTACCHIO	22615 AVENUE 18 1/2	93637	HIST UST
MADERA	U001589424	SUNSWEEP DRYERS - MADERA	28390 AVENUE 12	93637	HIST UST, EMI
MADERA	U001589409	SCHMALL VINEYARDS, INC.	27778 AVENUE 8 1/2	93637	HIST UST
MADERA	U001589393	ROY W SMITH	19294 AVENUE 13 1/2	93637	HIST UST
MADERA	U001589391	ROTHGARN RANCH	26859 AVENUE 5 1/2	93637	HIST UST
MADERA	U001589364	RAYMOND PITRUCCI	24387 AVENUE 13 3/4	93637	HIST UST
MADERA	U001589300	MAGDJIC RANCH	22482 AVENUE 13 1/2	93637	HIST UST
MADERA	U001589284	MADERA COUNTY ROAD YARD #1	AVENUE 11 1/2	93637	HIST UST
MADERA	S105723740	PILOT TRAVEL CENTERS LLC # 365	22717 AVENUE 18 1/2 HWY 99	93637	HAZNET
MADERA	S105035354	MADERA TRACTOR & IMPLEMENT CO INC	24476 AVENUE 14	93637	HAZNET
MADERA	S104565707	PILOT	22717 AVENUE 18 1/2	93637	HAZNET, EMI
MADERA	S103981730	PG&E NEWHALL	AVENUE 12 3 MILES EAST OF RD 9	93637	HAZNET
MADERA	S103645616	BALL-FOSTER GLASS CO.,LLC	24441 AVENUE 12	93637	HAZNET
MADERA	S100867264	MADERA GLASS COMPANY	24441 AVENUE 12 / 24 1/2	93637	REF
MADERA	1005439477	WESTERN FARM SERVICE-CENTRAL VALLE	24776 AVENUE 13	93637	SSTS
MADERA	U003971459	BILL S KWIK STOP	28742 AVENUE 13 1/2	93638	UST
MADERA	U003941433	S & K MINI MART #3	37275 AVENUE 12	93638	UST
MADERA	U003787003	PILOT TRUCK CENTER	22717 AVENUE 18 1/2	93638	UST
MADERA	U001589560	MABEL I KINNEY	28140 AVENUE 14 1/2	93638	HIST UST
MADERA	U001589556	LUCKY B STABLES	28305 AVENUE 14 1/2	93638	HIST UST
MADERA	U001589551	JUSTIN D DENNAN	34547 AVENUE 12 1/4	93638	HIST UST
MADERA	U001589540	AMES E. LOWRANCE	35675 AVENUE 13 1/2	93638	HIST UST
MADERA	U001589525	GASTON OWNBEY	32573 AVENUE 11	93638	HIST UST
MADERA	U001589513	DENNIS MEISNER	28318 AVENUE 14 1/2	93638	HIST UST
MADERA	U001589507	CALVARY CEMETERY	28447 AVENUE 14	93638	HIST UST
MADERA	S103983664	RANCHO'S DENTAL CARE	37144 AVENUE 12 #104	93638	HAZNET
MADERA	S103975563	LUCKY 7	37019 AVENUE 12	93638	HAZNET
MADERA	S103972175	IMMY'S MARKET	AVENUE 8 / ROAD 29.5	93638	HAZNET
MADERA	S103655895	RANCHO'S CHIROPRACTIC	37184 AVENUE 12	93638	HAZNET
MADERA	S101481097	STEEL STRUCTURES, INC	28777 AVENUE 15 1/2	93638	REF
MADERA	S101481089	NORBY LUMBER COMPANY INC	31470 AVENUE 12	93638	REF
MADERA	98433231	NORTH BOUND ROUTE 99 / 2 MILE SOU	NORTH BOUND ROUTE 99 / 2 MILE	93638	REF
MADERA	S103973330	KENT HORN	40473 BREAKYARD	93638	ERNS
MADERA	S102815753	ELECTRONIC SORTING SERVICE	17287 LA CANAPA	93638	HAZNET
MADERA	U003937288	7-ELEVEN FOOD STORE #17117	904 CLEVELAND AVE	93638	HAZNET
MADERA	8715764	CONSTRUCTN SITE:RD28,N OF AVE. 14	CONSTRUCTN SITE:RD28,N OF AVE.	93638	UST
MADERA	U001589347	POPE RANCH	SW COR. AVE 7 / RD. 17	93637	ERNS
MADERA	U001589088	BROCKMAN FARMS	N.W. CORNER AVE. 12 / ROAD 3	93637	HIST UST
MADERA	S108090398	SWIFT TRANSPORTATION INC	NE CORNER OF SR-145 / AVE 12	93637	HIST UST
MADERA	S103960883	DMP DEV CORP	NORTHEAST CORNER OF 7TH / SO	93637	HAZNET
MADERA	U001589595	TOVIA RANCH	CORNER NORTH EAST OF AVE 8 /	93638	HIST UST
MADERA	S105087296	COUNTY OF MADERA	CORNER OF ROAD 600 / ROAD 40	93638	HAZNET
MADERA	S103975953	MADERA SUB STATION	CORNER OF HWY 145 / AVE 12	93638	HAZNET
MADERA	S103975210	LONGS DRUG STORE #159	1109 COUNTY	93638	HAZNET
MADERA	1003878886	PG&E GAS PLANT MADERA	S E ST BET CLINTON & E 9TH ST	93637	CERC-NIFRAP
MADERA	S102792104	1X UNITED STATES CODE STORAGE	218 N EAST ST	93638	HAZNET
MADERA	S104565803	GRAPHIC SCIENCES INC	18 1/2 EXIT ON HWY 99	93638	HAZNET

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MADERA	S103866455	MADERA BIOMASS POWER PLANT	FIREBAUGH RD AT RIPPERDAN AVE	93637	CA WDS
MADERA	U003976988	STUART S MADERA MOBIL MART	1030 GATEWAY DR	93637	UST
MADERA	U003971461	HARMIN S LIQUOR & GAS	500 GATEWAY DR	93637	UST
MADERA	U003971460	BJ S MART & DELI	225 GATEWAY DR	93637	UST
MADERA	U003938407	BEACON STATION #611	1040 GATEWAY DR	93637	UST
MADERA	U003786962	GAS-N-SAVE	514 GATEWAY DR	93637	UST
MADERA	U001589374	RIPPERDAN MKT	86820 HIWAY 145	93637	HIST UST
MADERA	U003937287	7-ELEVEN FOOD STORE #16895	1933 HOWARD RD	93637	UST
MADERA	S102803557	BETTY CASTRO	20199 N HWY 41	93637	HAZNET
MADERA	U001589258	LEE DA SILVA & ANNA	30100 ISLAND DR.	93637	HIST UST
MADERA	U001589592	STOETZL RANCH	31562 ISLAND DRIVE	93638	HIST UST
MADERA	U003786951	MADERA SELF SERVICE	1030 LAKE ST	93637	UST
MADERA	S103975939	MADERA COUNTY OFFICE OF EDUCATION	120 LEWIS ST	93637	HAZNET
MADERA	U003940205	JOHNNY QUIK FOOD STORE #101	755 MADERA AVE	93637	UST
MADERA	U003940003	H & S ULTRAMART #2	1488 MADERA AVE	93637	UST
MADERA	U003878439	MIREX-CONTAMINATED AIRCRAFT	MADERA CO ARPT	93637	CERC-NFRAP
MADERA	98456725	.25 MILE NORTH OF AVENUE 9 AND .25	.25 MILE NORTH OF AVENUE 9 AND	93637	ERNS
MADERA	1000250949	PACIFIC BELL	2 1/2 MILES S/O MADERA	93637	RCRA-SQG, FINDS
MADERA	S103950522	ARCANE AUTOMOTIVE	10816 B N HWY 41	93638	HAZNET
MADERA	S105083260	DAVID NORBY	35 MI NE OF FRESNO ON RD 274	93637	HAZNET
MADERA	S106567535	STEWART & NUSS	1000 NEES AVE	93638	LUST
MADERA	S106486269	PG&E - MADERA MGP	NINTH / E STREETS	93638	CA SLIC
MADERA	S104569989	PACIFIC GAS AND ELECTRIC/SITE 7.5	1 1/4MI NW OF INTERSECT.OF AVE	93637	HAZNET
MADERA	S103981728	PG&E GREG SUBSTATION GARAGE	3MI EAST OF HWY99 /34657 AVE 7	93637	HAZNET
MADERA	S101481107	LEON'S PLACE AND FIX IT	EAST OF NORTH GATEWAY DR/HIGHW	93637	REF
MADERA	S100185578	LOT SOUTH OF VALLEY WHOLESAL BLDG	SOUTH OF EAST CENTRAL BETWEEN	93637	REF
MADERA	1000234542	GREGG SUBSTATION GARAGE	3MI EAST OF HWY99	93637	RCRA-SQG, FINDS
MADERA	U003940207	JOHNNY QUIK FOOD STORE #119	1211 OLIVE AVE	93637	UST
MADERA	S102820269	MADERA COUNTY ENGINEERING	PARKS / GROUNDS DIV	93637	HAZNET
MADERA	S106249415	VERN JONES OIL & GAS CORP.	SE QTR, SEC18-T18S-R16E	93637	HAZNET
MADERA	S100181547	LANDFILL #1	RAYMOND ROAD OFF OF CLEVELAND	93637	UST
MADERA	S103958383	CONSOLIDATED LAND CO	ON RD222 N END MANZANITA LAKE	93637	HAZNET
MADERA	1000196495	PG&E SAN JOAQUIN 3 HYDRO PLANT	14598 N RD 19 1/2	93637	RCRA-SQG, FINDS
MADERA	U001589232	OAN KORTOFF R.	5470 RDD. 22	93637	HIST UST
MADERA	U001589534	HOME RANCH	26583 RIVER RD. 400	93638	HIST UST
MADERA	U001589495	ADOLU RANCH	35707 RIVER ROAD 400	93638	HIST UST
MADERA	S105024794	HOME RANCH	26583 RIVER RD 400	93638	HIST UST
MADERA	1005838955	SITE ID 060390003	ROAD 28 & AVE 15, MADERA, CA.	93638	LUST, Cortese
MADERA	93343296	ROAD 33 NORTH OF AVE 12	ROAD 33 NORTH OF AVE 12	93637	FINDS
MADERA	S106528962	RAYMOND ROAD TIRE SITE	16380 ROAD 28 1/2	93637	ERNS
MADERA	S106486194	BALTIMORE AIRCOIL COMPANY	ROAD 28-1/2	93638	SWFLF
MADERA	S106198952	MADERA CITY DUMP	ROAD 26, AND AVENUE 23 1/2, AN		CA SLIC
MADERA	U0015933633	PAUL CAPPELLUJI	5552 ROAD 29 1/2		SWFLF
MADERA	S105085111	CHESTER SANTOS	529 SOUTHGATEWAY	93637	HIST UST
MADERA	S106088684	UNION PACIFIC RAILROAD	CP SP 180 NO TARB	93637	HAZNET
MADERA	U003786957	PACIFIC BELL (UG-027)	221 E ST	93637	HAZNET
MADERA	U003940423	M & M MARKET	500 B ST	93638	UST

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MADERA	S105726146	SCHOETTLE TIRE	401 E ST	93638	HAZNET
MADERA	98428261	STATE ROUTE 99 NORTHBOUND NORTH OF	STATE ROUTE 99 NORTHBOUND NORT		ERNS
MADERA	S102818999	RAY'S SMALL ENGINE AND GARDEN EQUI	400 NORTH STREET	93637	HAZNET

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.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM STANDARD RECORDS

NPL: National Priority List

Source: EPA

Telephone: N/A

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/14/04

Date Made Active at EDR: 02/03/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 02/01/05

Elapsed ASTM days: 2

Date of Last EDR Contact: 02/01/05

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1

Telephone 617-918-1143

EPA Region 3

Telephone 215-814-5418

EPA Region 4

Telephone 404-562-8033

EPA Region 6

Telephone: 214-655-6659

EPA Region 8

Telephone: 303-312-6774

Proposed NPL: Proposed National Priority List Sites

Source: EPA

Telephone: N/A

Date of Government Version: 12/14/04

Date Made Active at EDR: 02/03/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 02/01/05

Elapsed ASTM days: 2

Date of Last EDR Contact: 02/01/05

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

Source: EPA

Telephone: 703-413-0223

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: 12/14/04

Date Made Active at EDR: 02/08/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/21/04

Elapsed ASTM days: 49

Date of Last EDR Contact: 12/21/04

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA

Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/14/04
Date Made Active at EDR: 02/08/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/21/04
Elapsed ASTM days: 49
Date of Last EDR Contact: 12/21/04

CORRACTS: Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/23/04
Date Made Active at EDR: 11/18/04
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 10/07/04
Elapsed ASTM days: 42
Date of Last EDR Contact: 12/07/04

RCRA: Resource Conservation and Recovery Act Information

Source: EPA

Telephone: 800-424-9346

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: 11/23/04
Date Made Active at EDR: 01/18/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 11/24/04
Elapsed ASTM days: 55
Date of Last EDR Contact: 11/24/04

ERNS: Emergency Response Notification System

Source: National Response Center, United States Coast Guard

Telephone: 202-260-2342

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

Date of Government Version: 12/31/03
Date Made Active at EDR: 03/12/04
Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/26/04
Elapsed ASTM days: 46
Date of Last EDR Contact: 10/25/04

FEDERAL ASTM SUPPLEMENTAL RECORDS

BRS: Biennial Reporting System

Source: EPA/NTIS

Telephone: 800-424-9346

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: 12/01/01
Database Release Frequency: Biennially

Date of Last EDR Contact: 12/13/04
Date of Next Scheduled EDR Contact: 03/14/05

CONSENT: Superfund (CERCLA) Consent Decrees

Source: Department of Justice, Consent Decree Library

Telephone: Varies

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/05/04
Database Release Frequency: Varies

Date of Last EDR Contact: 10/25/04
Date of Next Scheduled EDR Contact: 01/24/05

ROD: Records Of Decision

Source: EPA
Telephone: 703-416-0223

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: 09/09/04
Database Release Frequency: Annually

Date of Last EDR Contact: 01/05/05
Date of Next Scheduled EDR Contact: 04/04/05

DELISTED NPL: National Priority List Deletions

Source: EPA
Telephone: N/A

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: 12/14/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/01/05
Date of Next Scheduled EDR Contact: 05/02/05

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA
Telephone: N/A

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: 09/09/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/03/05
Date of Next Scheduled EDR Contact: 04/04/05

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation
Telephone: 202-366-4555

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

Date of Government Version: 09/08/04
Database Release Frequency: Annually

Date of Last EDR Contact: 10/28/04
Date of Next Scheduled EDR Contact: 01/17/05

MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169

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: 11/30/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/03/05
Date of Next Scheduled EDR Contact: 04/04/05

MINES: Mines Master Index File

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959

Date of Government Version: 09/13/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/28/04
Date of Next Scheduled EDR Contact: 03/28/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPL LIENS: Federal Superfund Liens

Source: EPA

Telephone: 202-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (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 receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 11/22/04

Date of Next Scheduled EDR Contact: 02/21/05

PADS: PCB Activity Database System

Source: EPA

Telephone: 202-564-3887

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: 09/30/04

Database Release Frequency: Annually

Date of Last EDR Contact: 11/12/04

Date of Next Scheduled EDR Contact: 02/07/05

DOD: Department of Defense Sites

Source: USGS

Telephone: 703-692-8801

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: 10/01/03

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/12/04

Date of Next Scheduled EDR Contact: 02/07/05

UMTRA: Uranium Mill Tailings Sites

Source: Department of Energy

Telephone: 505-845-0011

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. In 1978, 24 inactive uranium mill tailings sites in Oregon, Idaho, Wyoming, Utah, Colorado, New Mexico, Texas, North Dakota, South Dakota, Pennsylvania, and on Navajo and Hopi tribal lands, were targeted for cleanup by the Department of Energy.

Date of Government Version: 04/22/04

Database Release Frequency: Varies

Date of Last EDR Contact: 12/21/04

Date of Next Scheduled EDR Contact: 03/21/05

ODI: Open Dump Inventory

Source: Environmental Protection Agency

Telephone: 800-424-9346

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: 06/30/85

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/23/95

Date of Next Scheduled EDR Contact: N/A

FUDS: Formerly Used Defense Sites

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285

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: 12/31/03

Database Release Frequency: Varies

Date of Last EDR Contact: 01/03/05

Date of Next Scheduled EDR Contact: 04/04/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN RESERV: Indian Reservations

Source: USGS

Telephone: 202-208-3710

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

Date of Government Version: 10/01/03

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/12/04

Date of Next Scheduled EDR Contact: 02/07/05

RAATS: RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

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: 04/17/95

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/06/04

Date of Next Scheduled EDR Contact: 03/07/05

TRIS: Toxic Chemical Release Inventory System

Source: EPA

Telephone: 202-566-0250

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: 12/31/02

Database Release Frequency: Annually

Date of Last EDR Contact: 12/20/04

Date of Next Scheduled EDR Contact: 03/21/05

TSCA: Toxic Substances Control Act

Source: EPA

Telephone: 202-260-5521

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: 12/31/02

Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 12/06/04

Date of Next Scheduled EDR Contact: 03/07/05

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

Source: EPA

Telephone: 202-564-2501

Date of Government Version: 04/13/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/01/04

Date of Next Scheduled EDR Contact: 03/21/05

SSTS: Section 7 Tracking Systems

Source: EPA

Telephone: 202-564-5008

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: 12/31/03

Database Release Frequency: Annually

Date of Last EDR Contact: 11/29/04

Date of Next Scheduled EDR Contact: 04/18/05

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-564-2501

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/13/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/01/04
Date of Next Scheduled EDR Contact: 03/21/05

STATE OF CALIFORNIA ASTM STANDARD RECORDS

AWP: Annual Workplan Sites

Source: California Environmental Protection Agency
Telephone: 916-323-3400

Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 11/09/04
Date Made Active at EDR: 01/04/05
Database Release Frequency: Annually

Date of Data Arrival at EDR: 12/02/04
Elapsed ASTM days: 33
Date of Last EDR Contact: 12/02/04

CAL-SITES: Calsites Database

Source: Department of Toxic Substance Control
Telephone: 916-323-3400

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.

Date of Government Version: 11/09/04
Date Made Active at EDR: 01/04/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/02/04
Elapsed ASTM days: 33
Date of Last EDR Contact: 12/02/04

CHMIRS: California Hazardous Material Incident Report System

Source: Office of Emergency Services
Telephone: 916-845-8400

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

Date of Government Version: 12/31/03
Date Made Active at EDR: 06/25/04
Database Release Frequency: Varies

Date of Data Arrival at EDR: 05/18/04
Elapsed ASTM days: 38
Date of Last EDR Contact: 11/22/04

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-9100

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.

Date of Government Version: 04/01/01
Date Made Active at EDR: 07/26/01
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 05/29/01
Elapsed ASTM days: 58
Date of Last EDR Contact: 10/28/04

NOTIFY 65: Proposition 65 Records

Source: State Water Resources Control Board
Telephone: 916-445-3846

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

Date of Government Version: 10/21/93
Date Made Active at EDR: 11/19/93
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 11/01/93
Elapsed ASTM days: 18
Date of Last EDR Contact: 10/18/04

TOXIC PITS: Toxic Pits Cleanup Act Sites

Source: State Water Resources Control Board
Telephone: 916-227-4364

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/95
Date Made Active at EDR: 09/26/95
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 08/30/95
Elapsed ASTM days: 27
Date of Last EDR Contact: 11/01/04

SWF/LF (SWIS): Solid Waste Information System

Source: Integrated Waste Management Board
Telephone: 916-341-6320

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: 12/13/04
Date Made Active at EDR: 01/24/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/14/04
Elapsed ASTM days: 41
Date of Last EDR Contact: 12/14/04

WMUDS/SWAT: Waste Management Unit Database

Source: State Water Resources Control Board
Telephone: 916-227-4448

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: 04/01/00
Date Made Active at EDR: 05/10/00
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/10/00
Elapsed ASTM days: 30
Date of Last EDR Contact: 12/06/04

LUST: Leaking Underground Storage Tank Information System

Source: State Water Resources Control Board
Telephone: 916-341-5752

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.

Date of Government Version: 10/13/04
Date Made Active at EDR: 11/03/04
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 10/13/04
Elapsed ASTM days: 21
Date of Last EDR Contact: 01/10/05

CA BOND EXP. PLAN: Bond Expenditure Plan

Source: Department of Health Services
Telephone: 916-255-2118

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: 01/01/89
Date Made Active at EDR: 08/02/94
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 07/27/94
Elapsed ASTM days: 6
Date of Last EDR Contact: 05/31/94

CA UST:

UST: Active UST Facilities

Source: SWRCB
Telephone: 916-341-5752

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 10/13/04
Date Made Active at EDR: 11/03/04
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 10/13/04
Elapsed ASTM days: 21
Date of Last EDR Contact: 01/10/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

VCP: Voluntary Cleanup Program Properties

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

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: 11/09/04

Date Made Active at EDR: 01/24/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/02/04

Elapsed ASTM days: 53

Date of Last EDR Contact: 12/02/04

INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

Source: Environmental Protection Agency

Telephone: 415-972-3372

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

Date of Government Version: 10/03/04

Date Made Active at EDR: 11/03/04

Database Release Frequency: Varies

Date of Data Arrival at EDR: 10/06/04

Elapsed ASTM days: 28

Date of Last EDR Contact: 11/22/04

INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

Source: EPA Region 10

Telephone: 206-553-2857

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

Date of Government Version: 12/21/04

Date Made Active at EDR: 02/03/05

Database Release Frequency: Varies

Date of Data Arrival at EDR: 12/21/04

Elapsed ASTM days: 44

Date of Last EDR Contact: 11/22/04

INDIAN UST: Underground Storage Tanks on Indian Land

Source: EPA Region 9

Telephone: 415-972-3368

Date of Government Version: 11/02/04

Date Made Active at EDR: 12/13/04

Database Release Frequency: Varies

Date of Data Arrival at EDR: 11/03/04

Elapsed ASTM days: 40

Date of Last EDR Contact: 10/25/04

CA FID UST: Facility Inventory Database

Source: California Environmental Protection Agency

Telephone: 916-445-6532

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: 10/31/94

Date Made Active at EDR: 09/29/95

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 09/05/95

Elapsed ASTM days: 24

Date of Last EDR Contact: 12/28/98

HIST UST: Hazardous Substance Storage Container Database

Source: State Water Resources Control Board

Telephone: 916-341-5700

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: 10/15/90

Date Made Active at EDR: 02/12/91

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 01/25/91

Elapsed ASTM days: 18

Date of Last EDR Contact: 07/26/01

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STATE OF CALIFORNIA ASTM SUPPLEMENTAL RECORDS

AST: Aboveground Petroleum Storage Tank Facilities

Source: State Water Resources Control Board

Telephone: 916-341-5712

Registered Aboveground Storage Tanks.

Date of Government Version: 12/01/03

Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/01/04

Date of Next Scheduled EDR Contact: 01/31/05

CLEANERS: Cleaner Facilities

Source: Department of Toxic Substance Control

Telephone: 916-225-0873

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: 11/29/04

Database Release Frequency: Annually

Date of Last EDR Contact: 01/04/05

Date of Next Scheduled EDR Contact: 04/04/05

CA WDS: Waste Discharge System

Source: State Water Resources Control Board

Telephone: 916-341-5227

Sites which have been issued waste discharge requirements.

Date of Government Version: 12/20/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/21/04

Date of Next Scheduled EDR Contact: 03/21/05

DEED: Deed Restriction Listing

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

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: 10/04/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/04/05

Date of Next Scheduled EDR Contact: 04/04/05

NFA: No Further Action Determination

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

This category contains properties at which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.

Date of Government Version: 11/09/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/02/04

Date of Next Scheduled EDR Contact: 02/28/05

EMI: Emissions Inventory Data

Source: California Air Resources Board

Telephone: 916-322-2990

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/02
Database Release Frequency: Varies

Date of Last EDR Contact: 10/22/04
Date of Next Scheduled EDR Contact: 01/17/05

REF: Unconfirmed Properties Referred to Another Agency

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.

Date of Government Version: 11/09/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/02/04
Date of Next Scheduled EDR Contact: 02/28/05

SCH: School Property Evaluation Program

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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: 11/09/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/02/04
Date of Next Scheduled EDR Contact: 02/28/05

NFE: Properties Needing Further Evaluation

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the PEA process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but not currently underway.

Date of Government Version: 11/09/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/02/04
Date of Next Scheduled EDR Contact: 02/28/05

SLIC: Statewide SLIC Cases

Source: State Water Resources Control Board
Telephone: 916-341-5752

The Spills, Leaks, Investigations, and Cleanups (SLIC) listings includes unauthorized discharges from spills and leaks, other than from underground storage tanks or other regulated sites.

Date of Government Version: 10/13/04
Database Release Frequency: Varies

Date of Last EDR Contact: 01/10/05
Date of Next Scheduled EDR Contact: 04/11/05

HAZNET: Facility and Manifest Data

Source: California Environmental Protection Agency
Telephone: 916-255-1136

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: 12/31/02
Database Release Frequency: Annually

Date of Last EDR Contact: 11/08/04
Date of Next Scheduled EDR Contact: 02/07/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LOCAL RECORDS

ALAMEDA COUNTY:

Local Oversight Program Listing of UGT Cleanup Sites

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700

Date of Government Version: 11/24/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/25/04

Date of Next Scheduled EDR Contact: 01/24/05

Underground Tanks

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700

Date of Government Version: 11/24/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/25/04

Date of Next Scheduled EDR Contact: 01/24/05

CONTRA COSTA COUNTY:

Site List

Source: Contra Costa Health Services Department

Telephone: 925-646-2286

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

Date of Government Version: 12/13/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/29/04

Date of Next Scheduled EDR Contact: 02/28/05

FRESNO COUNTY:

CUPA Resources List

Source: Dept. of Community Health

Telephone: 559-445-3271

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: 10/21/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/08/04

Date of Next Scheduled EDR Contact: 02/07/05

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Source: Kern County Environment Health Services Department

Telephone: 661-862-8700

Kern County Sites and Tanks Listing.

Date of Government Version: 12/13/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/06/04

Date of Next Scheduled EDR Contact: 03/07/05

LOS ANGELES COUNTY:

List of Solid Waste Facilities

Source: La County Department of Public Works

Telephone: 818-458-5185

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/03/03
Database Release Frequency: Varies

Date of Last EDR Contact: 11/18/04
Date of Next Scheduled EDR Contact: 02/14/05

City of El Segundo Underground Storage Tank

Source: City of El Segundo Fire Department
Telephone: 310-524-2236

Date of Government Version: 11/29/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/15/04
Date of Next Scheduled EDR Contact: 02/14/05

City of Long Beach Underground Storage Tank

Source: City of Long Beach Fire Department
Telephone: 562-570-2543

Date of Government Version: 03/28/03
Database Release Frequency: Annually

Date of Last EDR Contact: 11/29/04
Date of Next Scheduled EDR Contact: 02/21/05

City of Torrance Underground Storage Tank

Source: City of Torrance Fire Department
Telephone: 310-618-2973

Date of Government Version: 12/03/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/15/04
Date of Next Scheduled EDR Contact: 02/14/05

City of Los Angeles Landfills

Source: Engineering & Construction Division
Telephone: 213-473-7869

Date of Government Version: 03/01/04
Database Release Frequency: Varies

Date of Last EDR Contact: 12/13/04
Date of Next Scheduled EDR Contact: 03/14/05

HMS: Street Number List

Source: Department of Public Works
Telephone: 626-458-3517
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 09/30/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/12/04
Date of Next Scheduled EDR Contact: 02/14/05

Site Mitigation List

Source: Community Health Services
Telephone: 323-890-7806
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 02/26/04
Database Release Frequency: Annually

Date of Last EDR Contact: 11/15/04
Date of Next Scheduled EDR Contact: 02/14/05

San Gabriel Valley Areas of Concern

Source: EPA Region 9
Telephone: 415-972-3178
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 12/31/98
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 07/06/99
Date of Next Scheduled EDR Contact: N/A

MARIN COUNTY:

Underground Storage Tank Sites

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Currently permitted USTs in Marin County.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/16/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/01/04
Date of Next Scheduled EDR Contact: 01/31/05

NAPA COUNTY:

Sites With Reported Contamination

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 12/27/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/28/04
Date of Next Scheduled EDR Contact: 03/28/05

Closed and Operating Underground Storage Tank Sites

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 12/27/04
Database Release Frequency: Annually

Date of Last EDR Contact: 12/27/04
Date of Next Scheduled EDR Contact: 03/28/05

ORANGE COUNTY:

List of Underground Storage Tank Cleanups

Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 12/01/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/10/04
Date of Next Scheduled EDR Contact: 03/07/05

List of Underground Storage Tank Facilities

Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 12/01/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/10/04
Date of Next Scheduled EDR Contact: 03/07/05

List of Industrial Site Cleanups

Source: Health Care Agency
Telephone: 714-834-3446
Petroleum and non-petroleum spills.

Date of Government Version: 12/01/04
Database Release Frequency: Annually

Date of Last EDR Contact: 12/10/04
Date of Next Scheduled EDR Contact: 03/07/05

PLACER COUNTY:

Master List of Facilities

Source: Placer County Health and Human Services
Telephone: 530-889-7312
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 10/04/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/20/04
Date of Next Scheduled EDR Contact: 03/21/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Source: Department of Public Health
Telephone: 909-358-5055
Riverside County Underground Storage Tank Cleanup Sites (LUST).
Date of Government Version: 12/06/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/17/05
Date of Next Scheduled EDR Contact: 04/18/05

Underground Storage Tank Tank List

Source: Health Services Agency
Telephone: 909-358-5055
Date of Government Version: 12/06/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/17/04
Date of Next Scheduled EDR Contact: 04/18/05

SACRAMENTO COUNTY:

CS - Contaminated Sites

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Date of Government Version: 08/28/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/13/04
Date of Next Scheduled EDR Contact: 01/31/05

ML - Regulatory Compliance Master List

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.
Date of Government Version: 10/15/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/02/04
Date of Next Scheduled EDR Contact: 01/31/05

SAN BERNARDINO COUNTY:

Hazardous Material Permits

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
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: 09/17/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/06/04
Date of Next Scheduled EDR Contact: 03/07/05

SAN DIEGO COUNTY:

Solid Waste Facilities

Source: Department of Health Services
Telephone: 619-338-2209
San Diego County Solid Waste Facilities.
Date of Government Version: 08/01/00
Database Release Frequency: Varies

Date of Last EDR Contact: 11/22/04
Date of Next Scheduled EDR Contact: 02/21/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Hazardous Materials Management Division Database

Source: Hazardous Materials Management Division

Telephone: 619-338-2268

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: 06/29/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/10/05
Date of Next Scheduled EDR Contact: 04/04/05

SAN FRANCISCO COUNTY:

Local Oversight Facilities

Source: Department Of Public Health San Francisco County

Telephone: 415-252-3920

Date of Government Version: 12/09/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/06/04
Date of Next Scheduled EDR Contact: 03/07/05

Underground Storage Tank Information

Source: Department of Public Health

Telephone: 415-252-3920

Date of Government Version: 12/09/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/06/04
Date of Next Scheduled EDR Contact: 03/07/05

SAN MATEO COUNTY:

Fuel Leak List

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921

Date of Government Version: 10/27/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/10/05
Date of Next Scheduled EDR Contact: 04/11/05

Business Inventory

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921

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

Date of Government Version: 08/19/04
Database Release Frequency: Annually

Date of Last EDR Contact: 01/10/05
Date of Next Scheduled EDR Contact: 04/11/05

SANTA CLARA COUNTY:

Fuel Leak Site Activity Report

Source: Santa Clara Valley Water District

Telephone: 408-265-2600

Date of Government Version: 06/30/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/28/04
Date of Next Scheduled EDR Contact: 03/28/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Hazardous Material Facilities

Source: City of San Jose Fire Department
Telephone: 408-277-4659

Date of Government Version: 10/01/03
Database Release Frequency: Annually

Date of Last EDR Contact: 12/06/04
Date of Next Scheduled EDR Contact: 03/07/05

SOLANO COUNTY:

Leaking Underground Storage Tanks

Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 12/14/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/13/04
Date of Next Scheduled EDR Contact: 03/14/05

Underground Storage Tanks

Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 12/14/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/29/04
Date of Next Scheduled EDR Contact: 02/14/05

SONOMA COUNTY:

Leaking Underground Storage Tank Sites

Source: Department of Health Services
Telephone: 707-565-6565

Date of Government Version: 10/25/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/25/04
Date of Next Scheduled EDR Contact: 01/24/05

SUTTER COUNTY:

Underground Storage Tanks

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500

Date of Government Version: 01/29/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/03/05
Date of Next Scheduled EDR Contact: 04/04/05

VENTURA COUNTY:

Inventory of Illegal Abandoned and Inactive Sites

Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 08/01/04
Database Release Frequency: Annually

Date of Last EDR Contact: 11/22/04
Date of Next Scheduled EDR Contact: 02/21/05

Listing of Underground Tank Cleanup Sites

Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Underground Storage Tank Cleanup Sites (LUST).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/30/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/17/04
Date of Next Scheduled EDR Contact: 03/14/05

Underground Tank Closed Sites List

Source: Environmental Health Division
Telephone: 805-654-2813

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

Date of Government Version: 09/29/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/14/05
Date of Next Scheduled EDR Contact: 04/11/05

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813

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

Date of Government Version: 12/01/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/17/04
Date of Next Scheduled EDR Contact: 03/14/05

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Source: Yolo County Department of Health
Telephone: 530-666-8646

Date of Government Version: 11/23/04
Database Release Frequency: Annually

Date of Last EDR Contact: 01/17/05
Date of Next Scheduled EDR Contact: 04/18/05

California Regional Water Quality Control Board (RWQCB) LUST Records

LUST REG 1: Active Toxic Site Investigation

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-576-2220

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: 02/01/01
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 11/22/04
Date of Next Scheduled EDR Contact: 02/21/05

LUST REG 2: Fuel Leak List

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

Date of Government Version: 09/30/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/10/05
Date of Next Scheduled EDR Contact: 04/11/05

LUST REG 3: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

Date of Government Version: 05/19/03
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 11/17/04
Date of Next Scheduled EDR Contact: 02/14/05

LUST REG 4: Underground Storage Tank Leak List

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/07/04
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/27/04
Date of Next Scheduled EDR Contact: 03/28/05

LUST REG 5: Leaking Underground Storage Tank Database
Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291

Date of Government Version: 10/01/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/22/04
Date of Next Scheduled EDR Contact: 01/30/05

LUST REG 6L: Leaking Underground Storage Tank Case Listing
Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-542-5424
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/03
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/06/04
Date of Next Scheduled EDR Contact: 03/07/05

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-346-7491

Date of Government Version: 08/09/04
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 01/03/05
Date of Next Scheduled EDR Contact: 04/04/05

LUST REG 7: Leaking Underground Storage Tank Case Listing
Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-346-7491

Date of Government Version: 02/26/04
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/27/04
Date of Next Scheduled EDR Contact: 03/28/05

LUST REG 8: Leaking Underground Storage Tanks
Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-4130
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: 11/01/04
Database Release Frequency: Varies

Date of Last EDR Contact: 11/10/04
Date of Next Scheduled EDR Contact: 02/07/05

LUST REG 9: Leaking Underground Storage Tank Report
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
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: 03/01/01
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 10/18/04
Date of Next Scheduled EDR Contact: 01/17/05

California Regional Water Quality Control Board (RWQCB) SLIC Records

SLIC REG 1: Active Toxic Site Investigations
Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220

Date of Government Version: 04/03/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/06/04
Date of Next Scheduled EDR Contact: 02/21/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)

Telephone: 510-286-0457

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 09/30/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/10/05

Date of Next Scheduled EDR Contact: 04/11/05

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

Source: California Regional Water Quality Control Board Central Coast Region (3)

Telephone: 805-549-3147

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 11/18/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/15/04

Date of Next Scheduled EDR Contact: 02/14/05

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

Source: Region Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6600

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 11/17/04

Database Release Frequency: Varies

Date of Last EDR Contact: 10/25/04

Date of Next Scheduled EDR Contact: 01/24/05

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

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

Telephone: 916-464-3291

Unregulated sites that impact groundwater or have the potential to impact groundwater.

Date of Government Version: 10/01/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/04/05

Date of Next Scheduled EDR Contact: 04/04/05

SLIC REG 6L: SLIC Sites

Source: California Regional Water Quality Control Board, Lahontan Region

Telephone: 530-542-5574

Date of Government Version: 09/07/04

Database Release Frequency: Varies

Date of Last EDR Contact: 12/06/04

Date of Next Scheduled EDR Contact: 03/07/05

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

Source: Regional Water Quality Control Board, Victorville Branch

Telephone: 619-241-6583

Date of Government Version: 04/01/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/17/04

Date of Next Scheduled EDR Contact: 04/04/05

SLIC REG 7: SLIC List

Source: California Regional Quality Control Board, Colorado River Basin Region

Telephone: 760-346-7491

Date of Government Version: 11/24/04

Database Release Frequency: Varies

Date of Last EDR Contact: 11/22/04

Date of Next Scheduled EDR Contact: 02/21/05

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

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

Telephone: 951-782-3298

Date of Government Version: 07/01/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/07/05

Date of Next Scheduled EDR Contact: 04/04/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Telephone: 858-467-2980

Date of Government Version: 09/10/04

Database Release Frequency: Annually

Date of Last EDR Contact: 11/29/04

Date of Next Scheduled EDR Contact: 02/28/05

EDR PROPRIETARY HISTORICAL DATABASES

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

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BROWNFIELDS DATABASES

VCP: Voluntary Cleanup Program Properties

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

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: 11/09/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/02/04

Date of Next Scheduled EDR Contact: 02/28/05

US BROWNFIELDS: A Listing of Brownfields Sites

Source: Environmental Protection Agency

Telephone: 202-566-2777

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: N/A

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: N/A

Date of Next Scheduled EDR Contact: N/A

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

OTHER DATABASE(S)

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

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

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

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

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

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 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 from the U.S. Fish and Wildlife Service.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

NORTH FORK SITE
17488 GOLDEN STATE BLVD
MADERA, CA 93637

TARGET PROPERTY COORDINATES

Latitude (North):	37.004902 - 37° 0' 17.6"
Longitude (West):	120.121399 - 120° 7' 17.0"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	756146.2
UTM Y (Meters):	4099087.5
Elevation:	252 ft. above sea level

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

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. 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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

<u>Target Property County</u> MADERA, CA	<u>FEMA Flood Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	0601700605B
Additional Panels in search area:	0601700600B 0601720005B

NATIONAL WETLAND INVENTORY

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

HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data:*

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Cenozoic
System: Quaternary
Series: Quaternary
Code: Q (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

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: SAN JOAQUIN
Soil Surface Texture: sandy loam
Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.
Soil Drainage Class: Moderately well drained. Soils have a layer of low hydraulic conductivity, wet state high in the profile. Depth to water table is 3 to 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 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	16 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 2.00 Min: 0.60	Max: 6.50 Min: 5.60
2	16 inches	19 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 0.60 Min: 0.20	Max: 7.30 Min: 6.10
3	19 inches	28 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.06 Min: 0.01	Max: 7.80 Min: 6.10
4	28 inches	60 inches	indurated	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00
5	60 inches	70 inches	stratified	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 0.20 Min: 0.06	Max: 7.80 Min: 6.10

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: loam
fine sandy loam
clay

Surficial Soil Types: loam
fine sandy loam
clay

Shallow Soil Types: clay loam
fine sandy loam
gravelly - loam
clay
indurated

Deeper Soil Types: gravelly - sandy loam
weathered bedrock
sandy loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS0142542	1/2 - 1 Mile SW
2	USGS0142632	1/2 - 1 Mile East
3	USGS0142607	1/2 - 1 Mile SSW
A4	USGS0142577	1/2 - 1 Mile NE
5	USGS0142608	1/2 - 1 Mile SW
7	USGS0142635	1/2 - 1 Mile West
8	USGS0142663	1/2 - 1 Mile WNW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

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

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

STATE DATABASE WELL INFORMATION

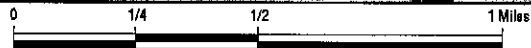
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A6	10253	1/2 - 1 Mile NE

PHYSICAL SETTING SOURCE MAP - 01359424.1r



- 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



TARGET PROPERTY:	North Fork Site	CUSTOMER:	AES
ADDRESS:	17488 Golden State Blvd	CONTACT:	Pete Connelly
CITY/STATE/ZIP:	Madera CA 93637	INQUIRY #:	01359424.1r
LAT/LONG:	37.0049 / 120.1214	DATE:	February 11, 2005 4:15 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1
SW
1/2 - 1 Mile
Lower

FED USGS USGS0142542

Agency:	USGS	Site ID:	365955120073801
Site Name:	011S017E04N001M		
Dec. Latitude:	36.99856		
Dec. Longitude:	-120.12822		
Coord Sys:	NAD83		
State:	CA		
County:	Madera County		
Altitude:	241.00		
Hydrologic code:	18040001		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	90.0		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

2
East
1/2 - 1 Mile
Higher

FED USGS USGS0142632

Agency:	USGS	Site ID:	370014120063501
Site Name:	011S017E04J001M		
Dec. Latitude:	37.00384		
Dec. Longitude:	-120.11072		
Coord Sys:	NAD83		
State:	CA		
County:	Madera County		
Altitude:	250.00		
Hydrologic code:	18040001		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	19650101	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	345		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1965-03-01	89.00	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

3
SSW
 1/2 - 1 Mile
 Lower

FED USGS USGS0142607

Agency:	USGS	Site ID:	365947120072301
Site Name:	011S017E09D001M		
Dec. Latitude:	36.99634		
Dec. Longitude:	-120.12405		
Coord Sys:	NAD83		
State:	CA		
County:	Madera County		
Altitude:	245.00		
Hydrologic code:	18040001		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	19560101	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	160		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

A4
NE
 1/2 - 1 Mile
 Higher

FED USGS USGS0142577

Agency:	USGS	Site ID:	370039120063701
Site Name:	011S017E04A001M		
Dec. Latitude:	37.01078		
Dec. Longitude:	-120.11128		
Coord Sys:	NAD83		
State:	CA		
County:	Madera County		
Altitude:	225.00		
Hydrologic code:	18040001		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	Not Reported		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1965-03-01	68.00	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

5
SW
1/2 - 1 Mile
Lower **FED USGS** **USGS0142608**

Agency:	USGS	Site ID:	365947120074001
Site Name:	011S017E08A001M		
Dec. Latitude:	36.99634		
Dec. Longitude:	-120.12878		
Coord Sys:	NAD83		
State:	CA		
County:	Madera County		
Altitude:	240.00		
Hydrologic code:	18040001		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	Not Reported		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1964-12-01	77.00	

A6
NE
1/2 - 1 Mile
Higher **CA WELLS** **10253**

Water System Information:

Prime Station Code:	10S/17E-33Q01 M	User ID:	20C
FRDS Number:	2000658001	County:	Madera
District Number:	50	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	370042.0 1200636.0	Precision:	100 Feet (one Second)
Source Name:	WELL 01		
System Number:	2000658		
System Name:	VALLEY GRAIN PRODUCTS WATER		
Organization That Operates System:	Not Reported		
Pop Served:	Unknown, Small System	Connections:	Unknown, Small System
Area Served:	Not Reported		

7
West
1/2 - 1 Mile
Lower **FED USGS** **USGS0142635**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency:	USGS	Site ID:	370021120081401
Site Name:	011S017E05F001M		
Dec. Latitude:	37.00578		
Dec. Longitude:	-120.13822		
Coord Sys:	NAD83		
State:	CA		
County:	Madera County		
Altitude:	241.00		
Hydrologic code:	18040001		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	Not Reported		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1964-12-01	80.00	

8
WNW
1/2 - 1 Mile
Lower

FED USGS USGS0142663

Agency:	USGS	Site ID:	370045120080501
Site Name:	010S017E32Q001M		
Dec. Latitude:	37.01245		
Dec. Longitude:	-120.13572		
Coord Sys:	NAD83		
State:	CA		
County:	Madera County		
Altitude:	245.00		
Hydrologic code:	18040001		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	19460101	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	212		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1964-12-01	88.00	

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
93637	10	0	0.00

Federal EPA Radon Zone for MADERA 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: 93637

Number of sites tested: 4

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002. 7.5-Minute DEMs correspond to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps.

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 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STATE RECORDS

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.

California Oil and Gas Well Locations for District 2, 3, 5 and 6

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.

APPENDIX D

PROPERTY OWNER QUESTIONNAIRE

February 16, 2005

Russ Shaw (owners representative)

RE: Phase I Environmental Site Assessment for North Fork Rancheria

Dear Mr. Shaw:

You have been identified as the legal representative for the legal owner of the following APN numbers:

Assessors Parcel Number (APN)	Acres
033-030-010-000	36.01
033-030-011-000	40.66
033-030-012-000	38.26
033-030-013-000	42.23
033-030-014-000	38.92
033-030-015-000	56.44
033-030-017-000	52.97
TOTAL	305.49

Please complete the questionnaire below with regard to the indicated parcel number. You are being asked to provide this information and insight to assist in the preparation of an environmental site assessment for this property. Please provide as much information as you can to assist in this effort and feel free to attach extra sheets/reports if the space provided is insufficient.

Please return the completed form to:

Analytical Environmental Services
Attn: Pete Connolly
2021 "N" Street, Suite 200
Sacramento, CA 95814

Telephone (916) 447-3479
Fax (916) 447-1665

Thank you for your help and cooperation.

Question	Answer	Responses to "Yes" Questions
1. Is the property or any adjoining property currently used for industrial purposes?	Property: <input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES Adjoining: <input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES	NO RECENT SITE VISITS
2. To the best of your knowledge, has the property or any adjoining property been used for industrial purposes in the past?	Property: <input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES Adjoining: <input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES	
3. Is the property or any 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?	Property: <input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES Adjoining: <input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES	NO RECENT SITE VISITS
4. To the best of your knowledge, has the property or any adjoining property been 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?	Property: <input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES Adjoining: <input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES	
5. Has fill dirt been brought onto the property that originated from a contaminated site or that is of an unknown origin?	<input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES	

<p>6. 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 five gallons (19 liters) in the aggregate, stored on or used at the property or at the facility?</p>	<p>New? <input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES Past? <input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES</p>	
<p>7. Are there currently, or to the best of your knowledge have there been previously, any industrial drums (typically 55 gallon [208 liters]) or sacks of chemicals located on the property or at the facility?</p>	<p>New? <input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES Past? <input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES</p>	
<p>8. Are there currently, or to 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?</p>	<p>New? <input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES Past? <input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES</p>	
<p>9. Is there currently, or to the best of your knowledge has there been previously, any areas of stained soil on the property?</p>	<p>New? <input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES Past? <input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES</p>	
<p>10. Are there currently, or to the best of your knowledge have there been previously, any registered or unregistered storage tanks (above or underground) located on the property?</p>	<p>New? <input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES Past? <input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES</p>	<p>AN ABOVE GROUND FUEL TANK WAS SITUATED ON A PLATFORM NEAR THE BARN FOR FARM EQUIPMENT</p>

<p>11. Are there currently, or to the best of your knowledge have there been previously, any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?</p>	<p>New?: <input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES Past?: <input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES</p>	
<p>12. 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?</p>	<p>New?: <input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES Past?: <input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES</p>	
<p>13. 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 environment/health agency?</p>	<p><input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES</p>	
<p>14. Does the owner or occupant of the property have any knowledge of environmental liens or governmental notification relating to past or recurrent violations of environmental laws with respect to the property or any facility located on the property?</p>	<p><input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES</p>	

<p>15. 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?</p>	<p><input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES</p>	
<p>16. 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?</p>	<p><input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES</p>	
<p>17. Does the owner or occupant of the property know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the property by any owner or occupant of the property?</p>	<p><input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES</p>	
<p>18. Does the property discharge waste water on or adjacent to the property other than storm water into a sanitary sewer system?</p>	<p><input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES</p>	

19. 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?	NO UNK YES	
20. Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs?	NO UNK YES	

21. How do you currently use the property and how have you used the property in the past (please be specific).

FARMLAND - LEASED TO DRY FARMER IN PAST... NOW UNWORKED

22. What is your understanding of how the property was used before your ownership/occupancy?

SAME - LOW VOLUME FARMLANDS

Completed by: RUSSELL SHAW

Phone: (520) 906-4984

Date completed: 3/7/05

Relation to property: owner operator manager tenant

Phase I Environmental Site Assessment (North Fork Rancheria Site)

PHASE I
ENVIRONMENTAL SITE ASSESSMENT

NORTH FORK RANCHERIA

SEPTEMBER 2005

Prepared for:
North Fork Rancheria of Mono Indians
P.O. Box 929
North Fork, CA 93643

PHASE I
ENVIRONMENTAL SITE ASSESSMENT

NORTH FORK RANCHERIA

SEPTEMBER 2005

Prepared For:

North Fork Rancheria of Mono Indians
P.O. Box 929
North Fork, CA 93643

Prepared By:

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TABLE OF CONTENTS

NORTH FORK RANCHERIA - PHASE I ENVIRONMENTAL SITE ASSESSMENT

1.0	INTRODUCTION.....	1-1
1.1	Purpose.....	1-1
1.2	Recognized Environmental Conditions.....	1-1
1.3	Limitations and Exceptions.....	1-3
1.4	Methodology.....	1-3
	1.4.1 Historical Review.....	1-3
	1.4.2 Databases Searches.....	1-4
	1.4.3 Walk-Over Site Reconnaissance.....	1-4
1.5	Conclusions and Recommendations.....	1-4
2.0	SITE DESCRIPTION.....	2-1
2.1	Location and Legal Description.....	2-1
2.2	Site and Vicinity Characteristics.....	2-1
2.3	Hydrology.....	2-1
2.4	Geology and Soil.....	2-1
2.5	Description of Improvements on the Subject Property.....	2-3
2.6	Historical Uses.....	2-3
2.7	Aerial Photographs.....	2-3
2.8	Sanborn Fire Insurance Maps.....	2-4
3.0	SITE RECONNAISSANCE AND INTERVIEWS.....	3-1
3.1	Objective.....	3-1
3.2	Site Reconnaissance Findings.....	3-1
3.3	Interviews and Questionnaires.....	3-3
4.0	RECORDS REVIEW.....	4-1
4.1	Database Search.....	4-1
4.2	Hazardous Material Involvement.....	4-1
	4.2.1 Subject Property.....	4-1
	4.2.2 Adjacent Properties.....	4-1
5.0	FINDINGS AND CONCLUSIONS.....	5-1
6.0	REPORT AUTHORS AND REFERENCES.....	6-1

SECTION 1.0

INTRODUCTION

SECTION 1.0

INTRODUCTION

1.1 PURPOSE

Analytical Environmental Services (AES) has been retained by the North Fork Rancheria of Mono Indians (hereafter, "Tribe") to prepare this Phase I Environmental Site Assessment (ESA) in accordance with the American Society for Testing and Materials (ASTM) Standard Practice E 1527-00 and Bureau of Indian Affairs (BIA) guidelines. The North Fork Rancheria (Subject Property) is approximately 80 acres and is located in unincorporated Madera County, approximately 3 miles west of the foothills community of North Fork, east of Mammoth Pool Road, approximately 15 miles west of State Route 41, and approximately 10 miles southeast of the City of Oakhurst, California (**Figure 1**).

The purpose of this assessment is to identify environmental conditions that may affect future uses of the Subject Property. AES has performed this assessment in conformance with the scope and limitations of ASTM Standard Practice E1527-00, which specifies the appropriate inquiry requirements for the innocent landowner defense under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA).

The assessment covers the Subject Property, adjacent areas, and surrounding known sources of contamination, up to 2.0 miles from a point roughly in the middle of the Subject Property. Site reconnaissance inspections of the Subject Property and adjacent properties were performed, local agencies were contacted and relevant database listings of hazardous waste sites, hazardous waste generators, and underground storage tanks were reviewed. AES also reviewed historical aerial photographs and topographic maps for the Subject Property. Years available for review were 1983 and 1993 (EDR, 2005).

1.2 RECOGNIZED ENVIRONMENTAL CONDITIONS

The term "recognized environmental condition" (REC) refers to the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of release of any hazardous substances or

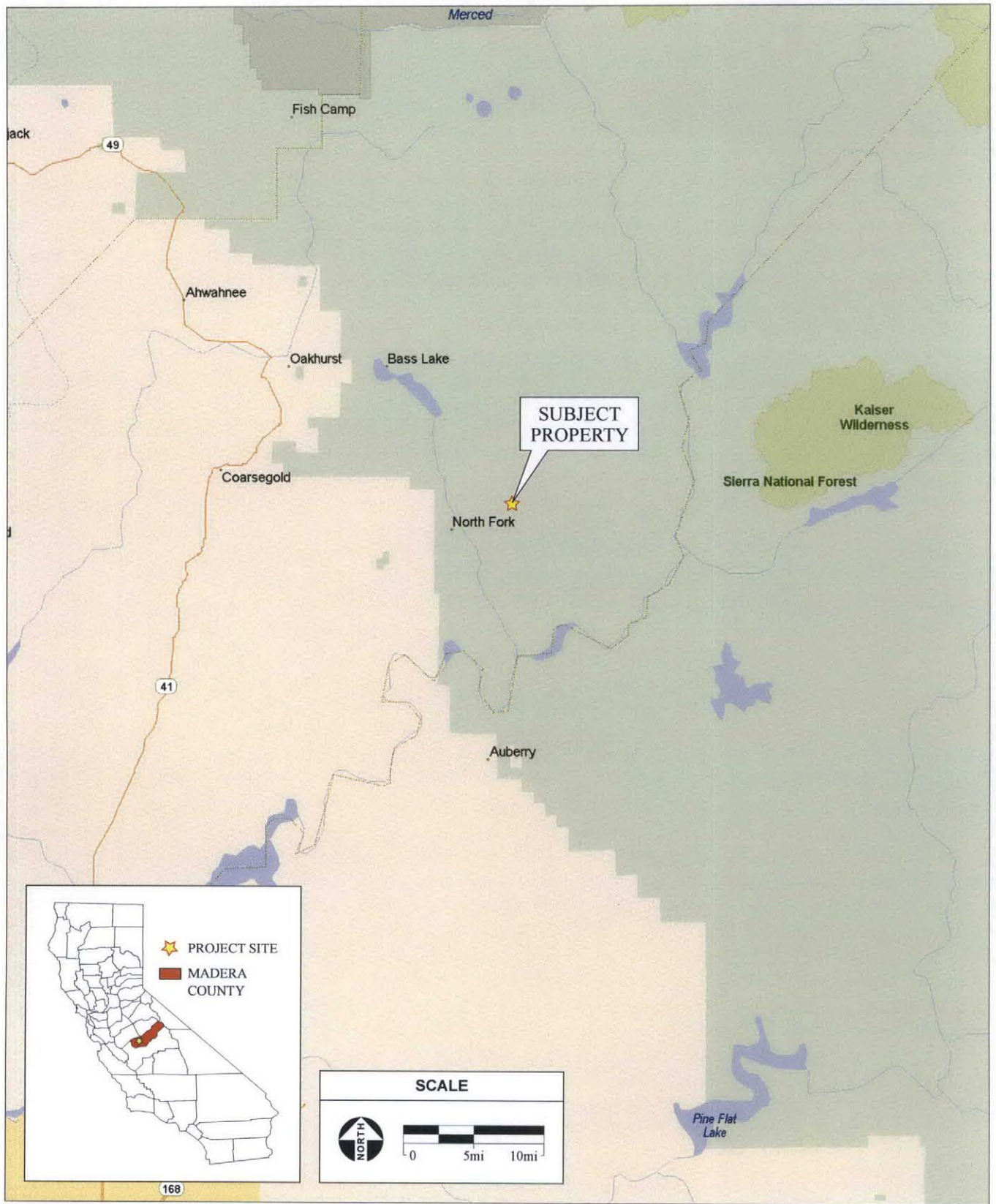


Figure 1
Regional Map

petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Additionally, the term "historical REC" refers to an environmental condition associated with the Subject Property, including the past release of any hazardous substance or petroleum product, which in the past would have been considered a REC, however such condition has been remediated. Historical REC's are included in this Phase I ESA (ASTM, 2000).

1.3 LIMITATIONS AND EXCEPTIONS

No Environmental Site Assessment can completely eliminate uncertainty regarding the potential for REC's in connection with a property. Conformance of this assessment with ASTM Standard Practice E 1527-00 will reduce, but not eliminate, uncertainty regarding the potential for REC's in connection with the Subject Property. While AES has made every effort to discover and interpret available historical and current information on the property within the time available, the possibility for undiscovered contamination to be present remains. AES's report is a best-effort collection and interpretation of available information consistent with industry standards for the completion of Phase I ESAs.

This site assessment is based on a regulatory agency records review, a site reconnaissance of the Subject Property and adjacent properties, and telephone interviews with a representative from the North Fork Rancheria and residents living on the Subject Property. Physical testing of soil or groundwater was not within the scope of this assessment. Surveys for the presence of asbestos containing materials (ACM) were not conducted.

1.4 METHODOLOGY

A variety of data sources and agencies were consulted in completing this Phase I ESA. The following sections describe the methods used and the data sources consulted to accomplish each task.

1.4.1 Historical Review

Previous land uses and history of the study area were researched in an effort to identify potential sources of hazardous substances at or near the Subject Property. Historical aerial photographs (**Appendix A**) and topographic maps (**Appendix B**) of the Subject Property and immediate vicinity were reviewed and interpreted. The aerial photos were examined in order to provide indications of the presence of aboveground storage tanks, industrial buildings, and gas station

canopies or pump islands, or other indications of bulk hazardous material storage within the study areas (EDR, 2005).

1.4.2 Database Searches

Database search requests were made for records of known storage tank sites and known sites of hazardous materials generation, storage and/or contamination. Requests were made for Federal, State, and local agency lists of: (a) known or potential hazardous waste sites and landfills; (b) sites currently under investigation for environmental violations; (c) sites which manufacture, generate, use, store, and/or dispose of hazardous materials or hazardous wastes; (d) sites which have underground storage tanks (UST's); and (e) sites with recorded violations of regulations concerning UST's and hazardous materials/hazardous wastes. The database search is intended to identify facilities that may have the potential to impact surface and/or subsurface conditions on the Subject Property. A full listing of sites within the vicinity of the Subject Property is included in the database report (**Appendix C**).

1.4.3 Walk-Over Site Reconnaissance

Pete Connelly from AES performed a reconnaissance inspection of the Subject Property and adjacent properties on February 15, 2005. **Section 3.0** describes observed conditions on the Subject Property during the site reconnaissance visit. Adjacent properties were visually inspected to the extent possible without trespassing on private property. There were no visible conditions present on adjacent properties that would affect surface and/or subsurface conditions on the Subject Property.

1.5 CONCLUSIONS AND RECOMMENDATIONS

Based on information gathered while conducting this Phase I ESA, AES observed the following environmental conditions:

- The Subject Property currently has mixed uses as a residential and undeveloped parcel.
- Several empty 55-gallon drums were observed in an area adjacent to one of the residences on the Subject Property. The drums previously contained hydraulic fluid for small-scale clearing and logging activities on the Subject Property (McDonald, 2005).
- An empty 500-gallon aboveground storage tank (AST) was present on the Subject Property. According to the resident nearest the AST, the tank has not contained fuel while on the Subject Property (McDonald, 2005).

- There are two separate domestic wells that serve the two individual residences on the Subject Property. According to the resident (Williams, 2005), the domestic water has an unpleasant taste and odor. A member of the Tribe (Roberts, 2005) described the drinking water as having an oily sheen on the surface. Title 22 water quality testing was performed in 1998 and 2004. The water was tested for general minerals, inorganic chemicals, and fecal coliform (**Appendix E**). The water was not tested for total petroleum hydrocarbons (TPH) or volatile organic constituents (VOC's).
- There is a pole-mounted transformer adjacent to one of the residences on the Subject Property. The transformer appears to be of an age where polychlorinated bi-phenols (PCB's) could be present, however, there were no signs of leaks on the transformer.

Based on the findings and conclusions of this Phase I Environmental Site Assessment, AES has the following recommendations:

- If the site is to be developed, groundwater and soil samples should be collected in the area of the domestic well. Soil samples, groundwater samples, and water from the well should be tested for TPH and VOC's.
- If contaminated soil and/or groundwater is encountered or if suspected contamination is encountered during site development, work should be halted in the area, and the type and extent of the contamination shall be determined. A qualified professional, in consultation with appropriate regulatory agencies, should then develop an appropriate method to remediate the contamination. If necessary, the Tribe should implement a remediation plan in conjunction with continued construction.

SECTION 2.0

SITE DESCRIPTION

SECTION 2.0

SITE DESCRIPTION

2.1 LOCATION AND LEGAL DESCRIPTION

The 80-acre Subject Property is located on Mission Drive within an unincorporated area of Madera County, approximately 3 miles west of the community of North Fork, east of Mammoth Pool Road, approximately 15 miles west of State Route 41, and approximately 10 miles south east of the City of Oakhurst, California (**Figure 2**).

2.2 SITE AND VICINITY CHARACTERISTICS

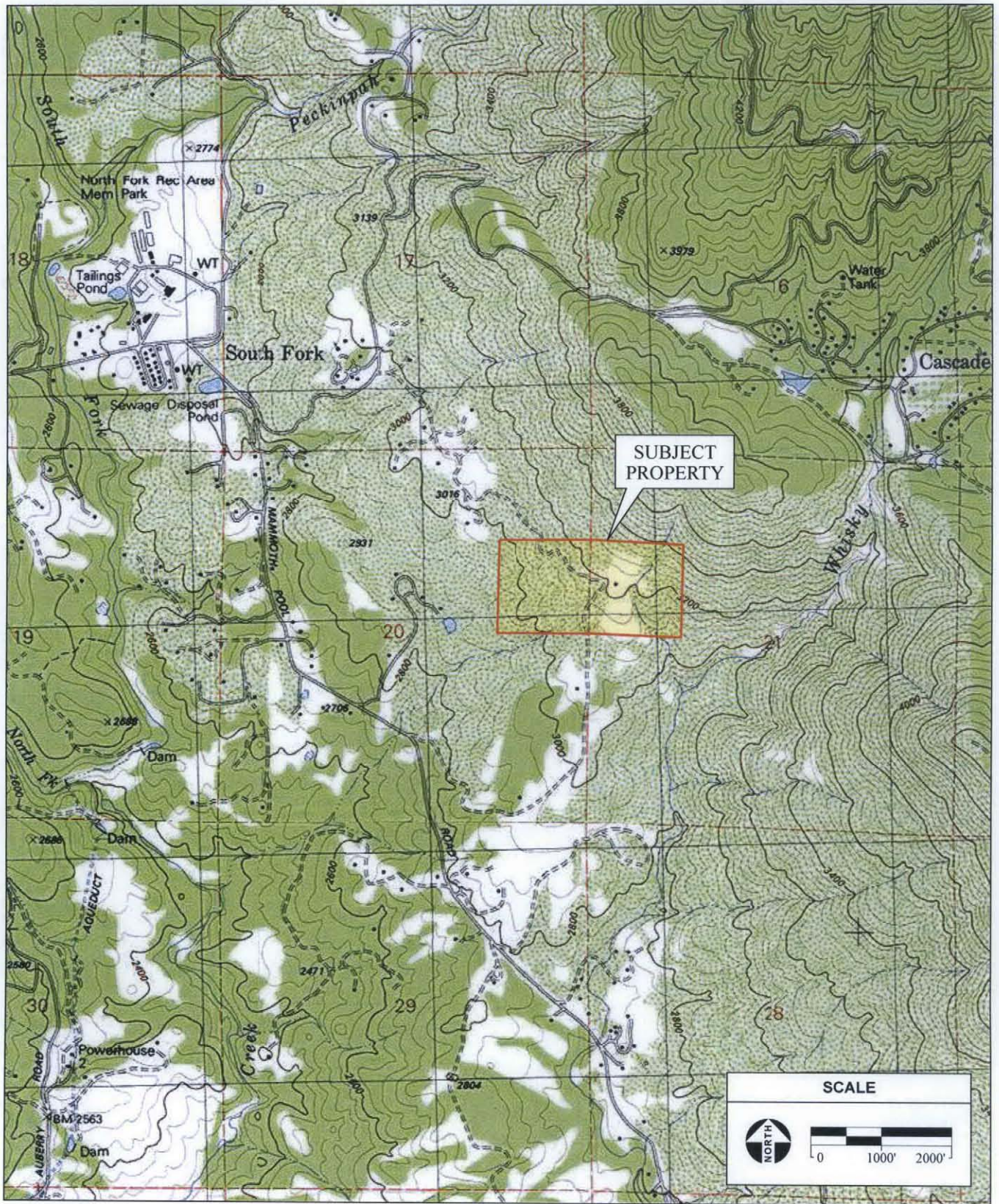
The Subject Property is the North Fork Indian Rancheria and is held in trust by the U.S. Government. The Sierra National Forest surrounds the Subject Property. Access to the Subject Property is via a gravel/dirt road that enters the Subject Property on the northwest border off Mission Drive.

The Subject Property is located on a southwest-facing slope with elevations that range from approximately 3000 feet above mean sea level (msl) on the southwest border to approximately 3400 feet above msl on the northwest border.

2.3 HYDROLOGY

There are two separate domestic wells that serve the two individual residences on the Subject Property. According to the resident (Williams, 2005), the domestic water has an unpleasant taste and odor. Title 22 water quality testing was performed in 1998 and 2004. The water was tested for general minerals, inorganic chemicals, and fecal coliform (**Appendix E**).

There were no pits, ponds, or lagoons observed on the Subject Property. Storm water runoff follows the natural contours of the Subject Property, generally flowing towards the southwest. Runoff eventually flows into Willow Creek, which is located approximately 1 mile southwest of the Subject Property. Willow Creek eventually flows into the San Joaquin River.



SOURCE: "Cascadel, CA" USGS 7.5 Minute Topographic Quadrangle, Sections 20 & 21, T8S, R23E Mt. Diablo Baseline and Meridian ; AES, 2005

North Fork Rancheria Phase I ESA / 204502 ■

Figure 2
Site and Vicinity

2.4 GEOLOGY AND SOIL

The stratigraphic unit is Mesozoic, which is in the Cretaceous system in the lower Cretaceous granitic rock series. The soils in the project area are primarily comprised of Holland sandy loam. Holland sandy loam is characterized as a sandy loam with moderate infiltration rates. Holland sandy loam is described as a moderately well drained soil with an intermediate water holding capacity (EDR, 2005).

2.5 DESCRIPTION OF IMPROVEMENTS ON THE SUBJECT PROPERTY

Pete Connelly from AES performed a site reconnaissance of the Subject Property on February 15, 2005. Section 3.0 describes site conditions at the time of the site reconnaissance.

There are currently two residences located on the Subject Property. Both appeared to be prefabricated homes. Figures 3 through 5 are photographs showing site conditions at the time of the site visit.

2.6 HISTORICAL USES

Pete Connelly from AES interviewed one of the current residents of the Subject Property. There is no history of ownership and/or occupation of the Subject Property by commercial businesses that use and/or generate hazardous materials. Historic uses of the Subject Property appear to have been very much as they are today, residential and undeveloped.

2.7 AERIAL PHOTOGRAPHS

Historical aerial photographs were reviewed for the Subject Property. Years available for review were 1983 (1"=690') and 1993 (1"=666'). Historical aerial photographs were of varying scale and clarity. Historical aerial images offer detailed review of previous land uses on the Subject Property and adjacent properties. Additionally, historical topographic maps can confirm the presence of structures, such as buildings, wells, pipelines, etc. The review of the aerial photographs and topographic maps is summarized by year below.

1983

The 1983 aerial photo shows the Subject Property as an undeveloped parcel. The residences that are present on the Subject Property are not visible in the photo. The Subject Property is wooded with the exception of a cleared area in the center of the Subject Property. The unimproved road that crosses the Subject Property is visible in the aerial photo. Adjacent properties and outlying areas are heavily wooded and undeveloped. There are no visible conditions in the aerial photo that would result in gross contamination.

1993

One of the residences that are currently on the Subject Property is slightly visible in the 1993 aerial photo. As in the previous photo, the Subject Property appears heavily wooded with the exception of a cleared area in the center of the Subject Property. The road that crosses the Subject Property is also visible in the 1993 aerial photo. There are no signs of gross contamination on the Subject Property.

2.8 SANBORN FIRE INSURANCE MAPS

Sanborn Fire Insurance Maps do not provide coverage of the Subject Property.

SECTION 3.0

SITE RECONNAISSANCE AND INTERVIEWS

SECTION 3.0

SITE RECONNAISSANCE AND INTERVIEWS

3.1 OBJECTIVE

The objective of the site reconnaissance was to identify current or historic hazardous materials involvement on the Subject Property or in the vicinity of the Subject Property. Hazardous materials involvement, or signature environmental conditions include the presence or likely presence of any hazardous materials or petroleum products that indicate an existing release, past release, or a threat of release into any structure on the Subject Property, soil, or groundwater. Signs of possible hazardous materials involvement would include any indications of underground storage tanks existing on the Subject Property, stained soils and/or unusual odors originating from the Subject Property, indications of an excavation or removal of soils, including patched asphalt and large debris piles, and other obvious signs of hazardous materials involvement.

Interviews included contacting individuals familiar with the Subject Property and knowledgeable of its historic and existing conditions relative to hazardous materials.

3.2 SITE RECONNAISSANCE FINDINGS

Pete Connelly from AES conducted a site reconnaissance of the Subject Property on February 15, 2005. Adjacent properties were observed to the extent possible without trespassing on private property. **Figures 3 through 5** show site conditions at the time of the site visit. Notable features and environmental conditions are summarized below:

- Access to the Subject Property is through a dirt/gravel road maintained by the Bureau of Indian Affairs (BIA) (**Photos 1 and 2**).
- The Subject Property is heavily wooded and is surrounded by the Sierra National Forest (**Photos 3 through 6**).
- There were two occupied residences and an empty mobile home located on the Subject Property (**Photos 7 through 9**).

- There were several empty 55-gallon drums and non-hazardous debris located adjacent to the residence shown in **Photo 8**. The drums previously contained hydraulic fluids that were used for tree cutting and clearing by the current resident (McDonald, 2005). There were no soil stains around the drums (**Photos 10 through 13**).
- There were several debris piles located adjacent to the residence shown in **Photo 8**. The debris was composed of non-hazardous metal and wood (**Photos 11 through 13**).
- There were several vehicles in various forms of disrepair being stored adjacent to the house shown in **Photo 8** (**Photo 14**).
- A utility pole with transformer was located adjacent to the residence shown in **Photo 7**. The transformer did not appear to have any leaks (**Photo 15**).
- An empty 500-gallon aboveground storage tank (AST) was located adjacent to the residence shown in **Photo 8**. The tank belongs to the current resident that resides on the Subject Property. According to the current resident, the tank has always been empty (**Photo 16**) (McDonald, 2005). There were no signs of leaks or stains in the area adjacent to the AST.

During the site reconnaissance, AES did not observe any obvious signs of gross contamination on the Subject Property.

ADJACENT PROPERTIES

Adjacent properties were observed to the extent feasible without trespassing on private property. The purpose was to determine if current/historical adjacent land uses could affect future uses of the Subject Property. The following list identifies adjacent land uses.

North: Undeveloped parcels and Sierra National Forrest.

South: Private residences, undeveloped parcels, and Sierra National Forrest.

East: Undeveloped parcels and Sierra National Forrest.

West: Private residences, undeveloped parcels, and Sierra National Forrest.

During the site reconnaissance, there did not appear to be any observable adjacent land uses that would affect the planned use of the Subject Property.

3.3 INTERVIEWS AND QUESTIONNAIRES

A total of five Standard Phase I property owner questionnaires were sent to the Tribal members that currently reside on the Subject Property or are aware of the history of the (**Appendix D**). The questionnaires were sent via U.S. Mail with stamped return envelopes on April 29, 2005. The Tribal members as of June 28, 2005 returned two of the questionnaires to AES. Additionally, the Tribal Administrator completed one of the questionnaires. AES also interviewed the Tribal member that occupies the residence shown in **Photo 16** (McDonald). Previous uses of the Subject Property according to Mr. McDonald were similar to the present uses, residential and undeveloped. He also stated that his family did some small-scale tree cutting and clearing in approximately 1995 to secure firebreaks on the property. Mr. McDonald also stated that he occasionally cuts firewood for his personal use. The 55-gallon drums on the Subject Property previously contained hydraulic fluids for the chainsaws.

A second Tribal member that does not currently reside on the Subject Property added in her response that one of the drinking water wells produces water that tastes unpleasant and has an oily sheen (Roberts, 2005). Pete Connelly from AES spoke with the resident of the Subject Property regarding the water quality from her well (Williams, 2005). Mrs Williams stated that the water has an unpleasant taste, however, she could not verify the presence of an oily sheen. The Fresno County Public Health Laboratory tested the water on behalf of Indian Health Services of Fresno. Refer to **Section 2.3** for more information on water quality testing.



PHOTO 1: Photo showing the entrance to the Subject Property.



PHOTO 2: Photo showing signage posted at the entrance to the Subject Property.



PHOTO 3: Photo showing the northern border of the Subject Property. Photo was taken facing east with the Sierra National Forest on the left.



PHOTO 4: Photo showing the northern border of the Subject Property. Photo was taken facing west with the Sierra National Forest on the right.



PHOTO 5: Photo showing the southern border of the Subject Property. Photo was taken facing west with the Subject Property on the right.



PHOTO 6: Photo showing the southeastern portion of the Subject Property with the Sierra National Forest in the background.



PHOTO 8: Photo showing the second residence located on the Subject Property.



PHOTO 10: Photo showing several empty 55-gallon drums located on the Subject Property.



PHOTO 7: Photo showing one of the residences located on the Subject Property.



PHOTO 9: Photo showing the mobile home located adjacent to the residence shown in the previous photo.



PHOTO 11: Metal piping and empty 55-gallon drums.



PHOTO 12: Non-hazardous metal debris on the Subject Property.



PHOTO 13: Photo showing an empty 55-gallon drum and wood and metal fencing materials located on the Subject Property.



PHOTO 14: Photo showing several cars located adjacent to the residence shown in Photo 8



PHOTO 15: Photo showing the utility pole located adjacent to the residence shown in Photo 7.



PHOTO 16: Photo showing empty 500-gallon AST located adjacent to the residence shown in Photo 8.

SECTION 4.0

RECORDS REVIEW

SECTION 4.0

RECORDS REVIEW

4.1 DATABASE SEARCH

Database searches were conducted for records of known storage tank sites and known sites of hazardous materials generation, storage, or contamination. Databases were searched for sites and listings up to two miles from a point roughly equivalent to the center of the Subject Property. The environmental database review was accomplished by using the services of a computerized search firm *Environmental Data Resources, Inc.* (EDR). The complete list of reviewed databases is provided in the EDR report, included in **Appendix C**, and is summarized in **Table 1**.

Included in the EDR database report was a list of "unmapped sites". AES reviewed the list of unmapped sites for properties that may be located within the search radius specified for each governmental database. These sites do not appear to be located within the applicable search radius of the Subject Property. It should be noted that the database search is only as accurate as the data entered into the government agency maintained databases and for the date on which those databases were last updated. Installation of underground storage tanks or hazardous material releases, if not reported to the appropriate agency, would not be listed on any of the databases searched. The following section reviews the previously mentioned database search and all follow-up communications with local agencies and individuals. The following table summarizes the public databases that were searched as part of this Phase I ESA.

4.2 HAZARDOUS MATERIALS INVOLVEMENT

4.2.1 SUBJECT PROPERTY

The Subject Property did not appear on any database searched by EDR as having hazardous materials involvement (EDR, 2005).

4.2.2 ADJACENT PROPERTIES

The database search located one site within a one-mile search radius with a known history of storage, use, and/or release of hazardous materials. The former North Fork Mill site is located approximately 0.85 miles southwest of the Subject Property at 57839 Road 225. The site was

TABLE 1
ENVIRONMENTAL DATA RESOURCES (EDR) SUMMARY OF AGENCY DATABASES

Agency Database	Survey Distance	Number of Sites Identified
United States Environmental Protection Agency (USEPA) National Priority List (NPL) for Superfund Sites	1.5 Mile	0
U.S. EPA Resource Conservation and Recovery Act (RCRA) Corrective Action (CORRACTS) List	1.5 Mile	0
U.S. EPA Comprehensive Environmental Response, Compensation and Liability Index System (CERCLIS) List	1.0 Mile	0
U.S. EPA RCRA Permitted Treatment, Storage, and Disposal (TSD) Facilities	1.0 Mile	0
U.S. EPA Emergency Response Notification System (ERNS) List	0.5 Mile	0
U.S. EPA RCRA Registered Large and Small Quantity Generators of Hazardous Waste	0.75 Mile	0
Annual Workplan Sites (AWP)	1.5 Mile	0
State Hazardous Wastes Sites (Cal-Sites)	1.5 Mile	0
State Hazardous Wastes and Substances Sites (Cortese)	1.0 Mile	2
State Hazardous Material Incidents, Including Accidental Releases and Spills (CHMIRS)	0.50 Mile	0
State Permitted Solid Waste Landfill, Incinerators or Transfer Stations (SWF/LF) List	1.0 Mile	0
Leaking Underground Storage Tank (LUST) Sites	1.0 Mile	2
State Facility Inventory Database Underground Storage Tank (CA FID UST)	0.75 Mile	0
State Bond Expedite Plan	1.5 Mile	0
Hazardous Waste Information System (HAZNET)	0.50 Mile	1
Voluntary Cleanup Program	1.0 Mile	1
U.S. Brownfields Sites	1.0 Mile	1
State Spills, Leaks, Investigations and Cleanup (SLIC)	1.0 Mile	1

Source: Environmental Data Resources, 2005.

operated as a lumber mill from 1942 to 1994. South Fork Timber Industries was the last operator of the lumber mill, and in 1994 donated the property to the redevelopment agency of Madera County. During operations, logs were delivered to the site, where they were stored on two log decks pending milling. Logs were milled on the site in a saw building; the cut lumber then passed through a dip tank. The wood was dipped to retard fungal growth, which could discolor

the lumber. Pentachlorophenol was used in the dip solution, until its use was discontinued in the 1980's. The lumber was dried in kilns, cooled, planed and stored on site pending sale. A wood waste-fired cogeneration plant was operated on site from 1987 to 1994. The facility was fired by wood waste generated in the production of lumber at the sawmill, as well as by wood from outside sources. Ash generated by the co-generation plant was stored on site pending removal and off-site disposal. Subsequent to the cessation of operations, equipment and buildings at the cogeneration plant were entirely removed. In the late 1990's and over a period of about two years, USEPA representatives completed soil assessment related activities at the site. As a result of the work, and other recent assessment work, pentachlorophenol has been identified in site soils, and diesel and other fuels have been identified in groundwater. In 2003, Madera County was the recipient of a Brownfields Assessment Grant from the USEPA. This grant is intended to provide the funds necessary for completing needed assessment work at the North Fork Mill site. The Regional Water Quality Control Board (RWQCB) is overseeing assessment work associated with the diesel and other fuels in groundwater at the site. A pending Voluntary Cleanup Agreement (VCA) with Madera County includes provisions for the Department of Toxic Substances Control (DTSC) to provide review and oversight of other assessment-related activities for the former mill site. These include a remedial investigation, risk assessment, and a feasibility study.

The database report contained two alternate names for the former North Fork Mill site. These include Bendix Forrest Products and American Forest Products (AFP). According to the database report the AFP site has been a lumber mill processing plant since 1942. From 1948 until 1968, pine boards were dipped into a preservative to retard staining. Copper 8-quinolinolate (PQ-8) and pentachlorophenol (PCP) were two of the preservatives used. Wastewater generated by the mill and wood waste fired cogeneration facility was disposed of to an existing pond system. In 1986 RWQCB and DTSC sampled water in an area near dip pond #2. PCP and 2, 3, 4, 5-tetrachlorophenol were detected at 6 µg/L. AFP is currently operating on a Waste Discharge Requirement Permit under RWQCB oversight. RWQCB currently monitors the pond and any discharge to the nearby creek. Madera County received a \$200,000 assessment grant from USEPA. Madera County plans to complete a Remedial Investigation, Health-Based Risk Assessment, and Feasibility Study. A provision for the Department of Toxic Substances Control (DTSC) to provide oversight is included in the VCA.

The former North Fork Mill site is listed on the United States Brownfields database as a targeted site that will undergo assessments. A Brownfield property is real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. The site is also listed on the CERCLIS-NFRAP database as Dinuba Timber Inc. North Fork site. CERCLIS-NFRAP assessment history listed in the database report identifies the site as being archived in 1990. The former mill site is also listed as a small quantity generator with no violations. The former mill site is also listed on the LUST

database as a closed case. Soils were excavated and treated to remove diesel fuels from soil. The former mill site is also listed on the HAZNET database as having produced 1.68 tons of asbestos-containing waste that were removed off site to a landfill. The former mill site also produced 3.336 tons of waste oil and mixed oils that were removed off site and recycled. The mill is also listed on the State HIST UST as the site of 14 USTs. The USTs were used for unleaded gasoline, diesel fuel, and waste oils. The tanks ranged in size from 300 gallons to 14,000 gallons.

The former North Fork mill site is located greater than 0.5 miles from the North Fork Rancheria and down gradient with respect to the anticipated groundwater flow direction. It is therefore not likely that contaminants migrated such a distance and affected subsurface conditions on the Subject Property.

SECTION 5.0

FINDINGS AND CONCLUSIONS

SECTION 5.0

FINDINGS AND CONCLUSIONS

This Phase I Environmental Site Assessment was performed in conformance with the scope and limitations of ASTM Standard Practice E1527-00, which specifies the appropriate inquiry requirements for the innocent landowner defense under CERCLA. Based on information reviewed, AES's site reconnaissance of the Subject Property and adjacent properties, and the interviews and questionnaires described, the following general observations were made:

- The Subject Property currently has mixed uses as a residential and undeveloped parcel.
- Several empty 55-gallon drums were observed in an area adjacent to one of the residences on the Subject Property. The drums previously contained hydraulic fluid for small-scale clearing and logging activities conducted on the Subject Property (McDonald, 2005).
- An empty 500-gallon aboveground storage tank (AST) was present on the Subject Property. According to the resident nearest the AST, the tank has not contained fuel while on the Subject Property (McDonald, 2005).
- There are two separate domestic wells that serve the two individual residences on the Subject Property. According to the resident (Williams, 2005), the domestic water has an unpleasant taste and odor. A member of the Tribe (Roberts, 2005) described the drinking water as having an oily sheen on the surface. Title 22 water quality testing was performed in 1998 and 2004. The water was tested for general minerals, inorganic chemicals, and fecal coliform (**Appendix E**). The water was not tested for total petroleum hydrocarbons (TPH) or volatile organic constituents (VOC's).
- There is a pole-mounted transformer adjacent to one of the residences on the Subject Property. The transformer appears to be of an age where polychlorinated bi-phenols (PCB's) could be present, however, the transformer showed no signs of leaking.

Based on the findings and conclusions of this Phase I Environmental Site Assessment, AES has the following recommendations:

- If the site is to be developed, groundwater and soil samples should be collected in the area of the domestic well. Soil samples, groundwater samples, and water from the well should be tested for TPH and VOC's.
- If contaminated soil and/or groundwater are encountered or if suspected contamination is encountered during site development, work should be halted in the area, and the type and extent of the contamination shall be determined. A qualified professional, in consultation with appropriate regulatory agencies, should then develop an appropriate method to remediate the contamination. If necessary, the Tribe should implement a remediation plan in conjunction with continued construction.

SECTION 6.0

REPORT AUTHORS/ REFERENCES

SECTION 6.0

REPORT AUTHORS AND REFERENCES

REPORT PREPARATION

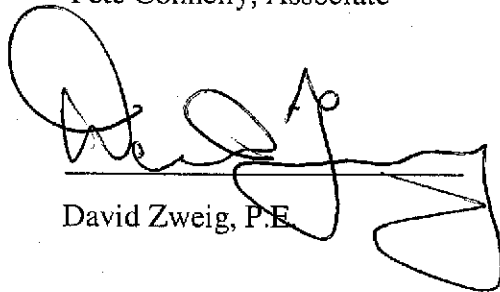
Analytical Environmental Services
2021 "N" Street, Suite 200
Sacramento, CA 95814

Author:



Pete Connelly, Associate

Review:



David Zweig, P.E.



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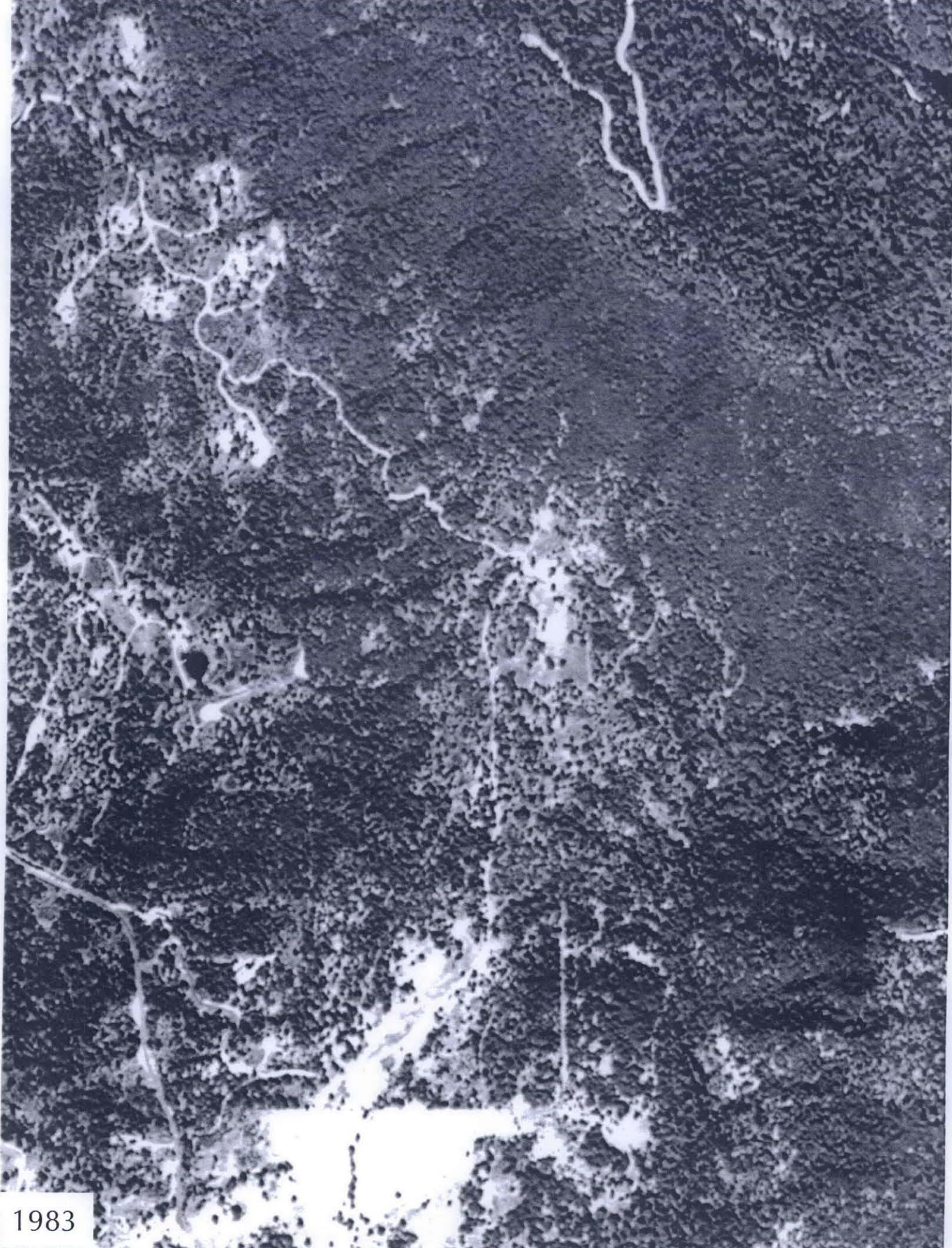
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Williams, Juanita. 2005. Resident North Fork Rancheria. Telephone Interview, August 26, 2005.

United States Environmental Protection Agency "U.S. EPA" (2005).
<http://www.epa.gov/brownfields/glossary.htm>. Site accessed on 5/16/2005

APPENDIX A

HISTORICAL AERIAL PHOTOGRAPHS

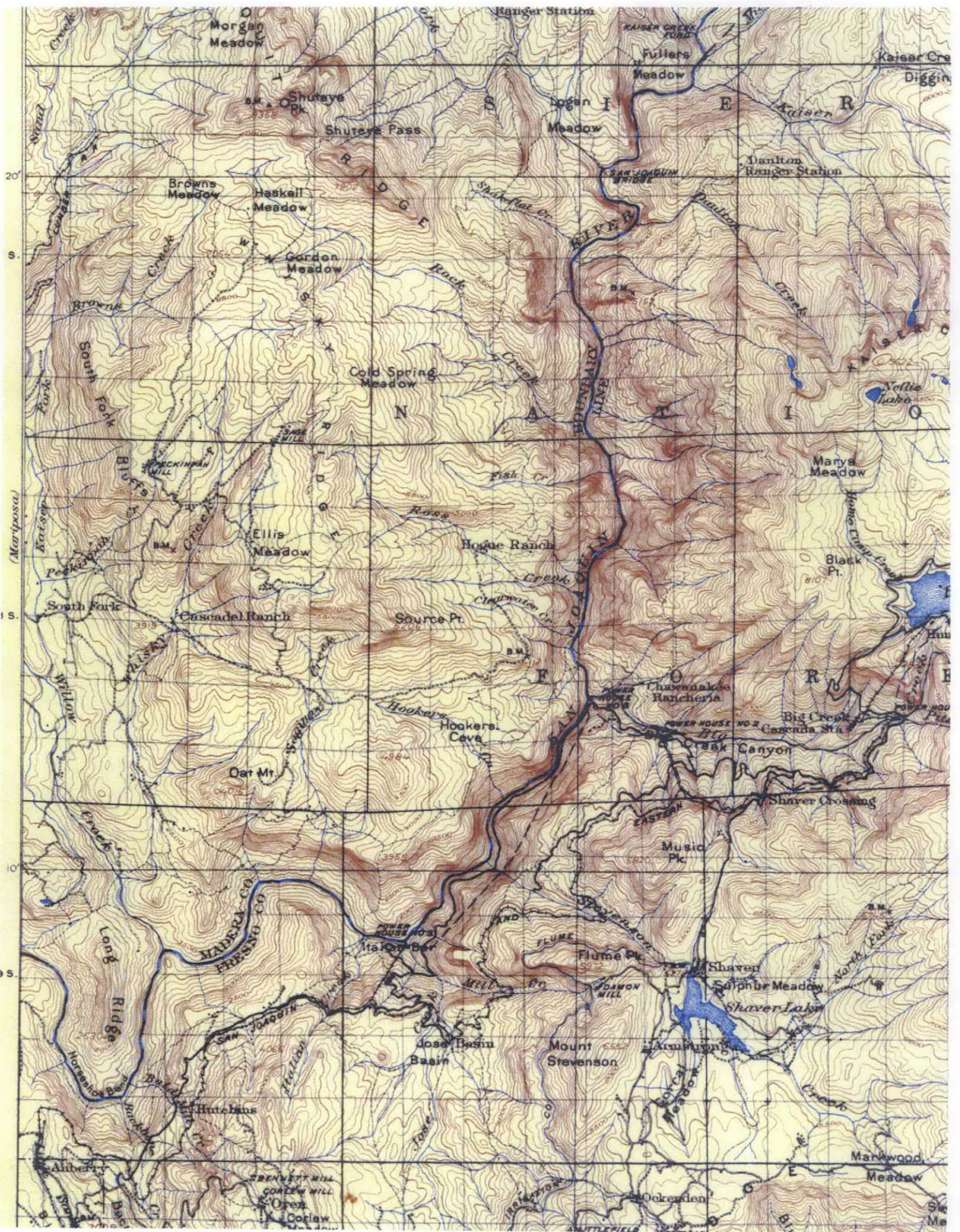


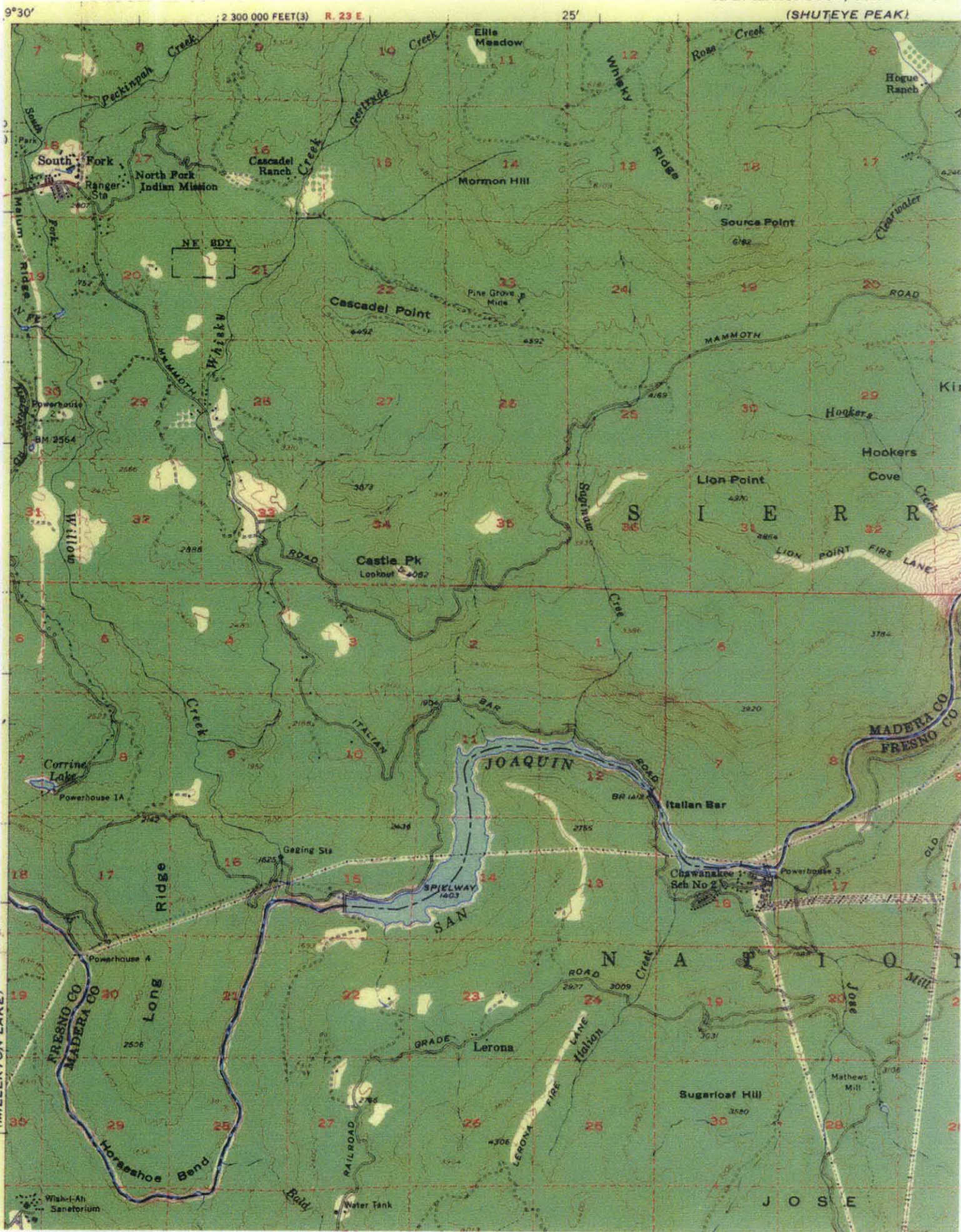


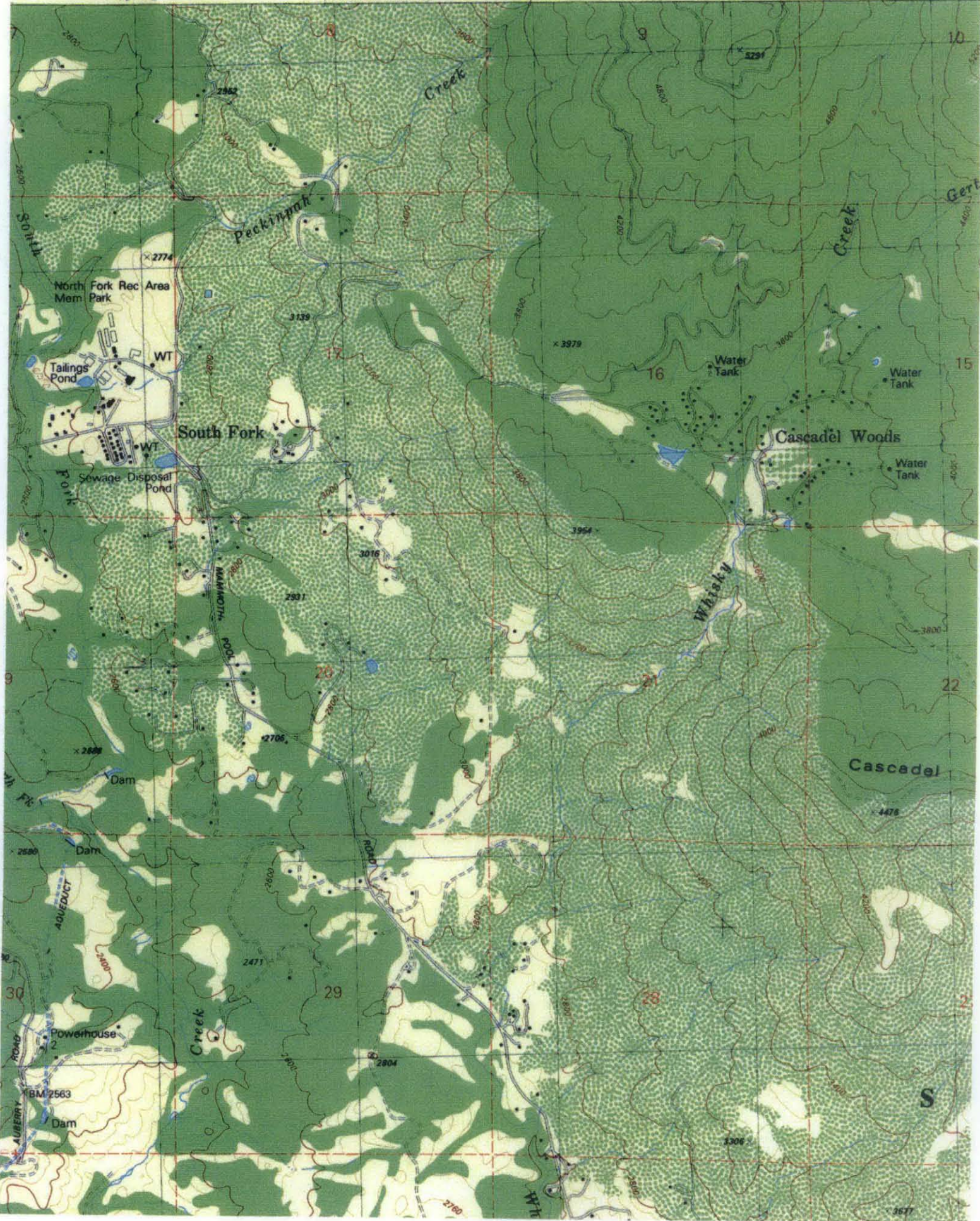
1993

APPENDIX B

HISTORICAL TOPOGRAPHIC MAPS







APPENDIX C

DATABASE REPORT



EDR™ Environmental
Data Resources Inc

The EDR Radius Map with GeoCheck®

**North Fork Rancheria
Rainbow Drive
North Fork, CA 93643**

Inquiry Number: 1374135.2s

March 07, 2005

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06460

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: 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.....	18
Government Records Searched/Data Currency Tracking.....	GR-1
 <u>GEOCHECK ADDENDUM</u>	
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-9

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

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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.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM STANDARD RECORDS

NPL: National Priority List

Source: EPA
Telephone: N/A

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/14/04
Date Made Active at EDR: 02/03/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 02/01/05
Elapsed ASTM days: 2
Date of Last EDR Contact: 02/01/05

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 6
Telephone: 214-655-6659

EPA Region 8
Telephone: 303-312-6774

Proposed NPL: Proposed National Priority List Sites

Source: EPA
Telephone: N/A

Date of Government Version: 12/14/04
Date Made Active at EDR: 02/03/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 02/01/05
Elapsed ASTM days: 2
Date of Last EDR Contact: 02/01/05

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

Source: EPA
Telephone: 703-413-0223

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: 12/14/04
Date Made Active at EDR: 02/08/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/21/04
Elapsed ASTM days: 49
Date of Last EDR Contact: 12/21/04

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA
Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/14/04
Date Made Active at EDR: 02/08/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/21/04
Elapsed ASTM days: 49
Date of Last EDR Contact: 12/21/04

CORRACTS: Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/15/04
Date Made Active at EDR: 02/25/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 01/07/05
Elapsed ASTM days: 49
Date of Last EDR Contact: 12/07/04

RCRA: Resource Conservation and Recovery Act Information

Source: EPA

Telephone: 800-424-9346

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: 11/23/04
Date Made Active at EDR: 01/18/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 11/24/04
Elapsed ASTM days: 55
Date of Last EDR Contact: 11/24/04

ERNS: Emergency Response Notification System

Source: National Response Center, United States Coast Guard

Telephone: 202-260-2342

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

Date of Government Version: 12/31/03
Date Made Active at EDR: 03/12/04
Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/26/04
Elapsed ASTM days: 46
Date of Last EDR Contact: 01/27/05

FEDERAL ASTM SUPPLEMENTAL RECORDS

BRS: Biennial Reporting System

Source: EPA/NTIS

Telephone: 800-424-9346

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: 12/01/01
Database Release Frequency: Biennially

Date of Last EDR Contact: 12/13/04
Date of Next Scheduled EDR Contact: 03/14/05

CONSENT: Superfund (CERCLA) Consent Decrees

Source: Department of Justice, Consent Decree Library

Telephone: Varies

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/05/04
Database Release Frequency: Varies

Date of Last EDR Contact: 10/25/04
Date of Next Scheduled EDR Contact: 01/24/05

ROD: Records Of Decision

Source: EPA
Telephone: 703-416-0223

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: 09/09/04
Database Release Frequency: Annually

Date of Last EDR Contact: 01/05/05
Date of Next Scheduled EDR Contact: 04/04/05

DELISTED NPL: National Priority List Deletions

Source: EPA
Telephone: N/A

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: 12/14/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/01/05
Date of Next Scheduled EDR Contact: 05/02/05

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA
Telephone: N/A

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: 09/09/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/03/05
Date of Next Scheduled EDR Contact: 04/04/05

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation
Telephone: 202-366-4555

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

Date of Government Version: 09/08/04
Database Release Frequency: Annually

Date of Last EDR Contact: 01/19/05
Date of Next Scheduled EDR Contact: 04/18/05

MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169

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: 11/30/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/03/05
Date of Next Scheduled EDR Contact: 04/04/05

MINES: Mines Master Index File

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/13/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/28/04
Date of Next Scheduled EDR Contact: 03/28/05

NPL LIENS: Federal Superfund Liens

Source: EPA
Telephone: 202-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (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 receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/22/05
Date of Next Scheduled EDR Contact: 05/23/05

PADS: PCB Activity Database System

Source: EPA
Telephone: 202-564-3887

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: 09/30/04
Database Release Frequency: Annually

Date of Last EDR Contact: 02/23/05
Date of Next Scheduled EDR Contact: 05/09/05

DOD: Department of Defense Sites

Source: USGS
Telephone: 703-692-8801

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: 10/01/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/08/05
Date of Next Scheduled EDR Contact: 05/09/05

UMTRA: Uranium Mill Tailings Sites

Source: Department of Energy
Telephone: 505-845-0011

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. In 1978, 24 inactive uranium mill tailings sites in Oregon, Idaho, Wyoming, Utah, Colorado, New Mexico, Texas, North Dakota, South Dakota, Pennsylvania, and on Navajo and Hopi tribal lands, were targeted for cleanup by the Department of Energy.

Date of Government Version: 04/22/04
Database Release Frequency: Varies

Date of Last EDR Contact: 12/21/04
Date of Next Scheduled EDR Contact: 03/21/05

ODI: Open Dump Inventory

Source: Environmental Protection Agency
Telephone: 800-424-9346

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: 06/30/85
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/23/95
Date of Next Scheduled EDR Contact: N/A

FUDS: Formerly Used Defense Sites

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/03
Database Release Frequency: Varies

Date of Last EDR Contact: 01/03/05
Date of Next Scheduled EDR Contact: 04/04/05

INDIAN RESERV: Indian Reservations

Source: USGS
Telephone: 202-208-3710

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

Date of Government Version: 10/01/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/08/05
Date of Next Scheduled EDR Contact: 05/09/05

RAATS: RCRA Administrative Action Tracking System

Source: EPA
Telephone: 202-564-4104

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: 04/17/95
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/06/04
Date of Next Scheduled EDR Contact: 03/07/05

TRIS: Toxic Chemical Release Inventory System

Source: EPA
Telephone: 202-566-0250

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: 12/31/02
Database Release Frequency: Annually

Date of Last EDR Contact: 12/20/04
Date of Next Scheduled EDR Contact: 03/21/05

TSCA: Toxic Substances Control Act

Source: EPA
Telephone: 202-260-5521

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: 12/31/02
Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 12/06/04
Date of Next Scheduled EDR Contact: 03/07/05

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

Source: EPA
Telephone: 202-564-2501

Date of Government Version: 04/13/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/01/04
Date of Next Scheduled EDR Contact: 03/21/05

SSTS: Section 7 Tracking Systems

Source: EPA
Telephone: 202-564-5008

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: 12/31/03
Database Release Frequency: Annually

Date of Last EDR Contact: 11/29/04
Date of Next Scheduled EDR Contact: 04/18/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-564-2501

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: 09/13/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/01/04
Date of Next Scheduled EDR Contact: 03/21/05

STATE OF CALIFORNIA ASTM STANDARD RECORDS

AWP: Annual Workplan Sites

Source: California Environmental Protection Agency

Telephone: 916-323-3400

Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 11/09/04
Date Made Active at EDR: 01/04/05
Database Release Frequency: Annually

Date of Data Arrival at EDR: 12/02/04
Elapsed ASTM days: 33
Date of Last EDR Contact: 03/01/05

CAL-SITES: Calsites Database

Source: Department of Toxic Substance Control

Telephone: 916-323-3400

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.

Date of Government Version: 11/09/04
Date Made Active at EDR: 01/04/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/02/04
Elapsed ASTM days: 33
Date of Last EDR Contact: 03/01/05

CHMIRS: California Hazardous Material Incident Report System

Source: Office of Emergency Services

Telephone: 916-845-8400

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

Date of Government Version: 12/31/03
Date Made Active at EDR: 06/25/04
Database Release Frequency: Varies

Date of Data Arrival at EDR: 05/18/04
Elapsed ASTM days: 38
Date of Last EDR Contact: 02/23/05

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

Source: CAL EPA/Office of Emergency Information

Telephone: 916-323-9100

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.

Date of Government Version: 04/01/01
Date Made Active at EDR: 07/26/01
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 05/29/01
Elapsed ASTM days: 58
Date of Last EDR Contact: 01/25/05

NOTIFY 65: Proposition 65 Records

Source: State Water Resources Control Board

Telephone: 916-445-3846

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: 10/21/93
Date Made Active at EDR: 11/19/93
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 11/01/93
Elapsed ASTM days: 18
Date of Last EDR Contact: 01/17/05

TOXIC PITS: Toxic Pits Cleanup Act Sites

Source: State Water Resources Control Board
Telephone: 916-227-4364

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: 07/01/95
Date Made Active at EDR: 09/26/95
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 08/30/95
Elapsed ASTM days: 27
Date of Last EDR Contact: 02/01/05

SWF/LF (SWIS): Solid Waste Information System

Source: Integrated Waste Management Board
Telephone: 916-341-6320

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: 12/13/04
Date Made Active at EDR: 01/24/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/14/04
Elapsed ASTM days: 41
Date of Last EDR Contact: 12/14/04

WMUDS/SWAT: Waste Management Unit Database

Source: State Water Resources Control Board
Telephone: 916-227-4448

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: 04/01/00
Date Made Active at EDR: 05/10/00
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/10/00
Elapsed ASTM days: 30
Date of Last EDR Contact: 12/06/04

LUST: Leaking Underground Storage Tank Information System

Source: State Water Resources Control Board
Telephone: 916-341-5752

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.

Date of Government Version: 01/10/05
Date Made Active at EDR: 02/21/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 01/10/05
Elapsed ASTM days: 42
Date of Last EDR Contact: 01/10/05

CA BOND EXP. PLAN: Bond Expenditure Plan

Source: Department of Health Services
Telephone: 916-255-2118

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: 01/01/89
Date Made Active at EDR: 08/02/94
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 07/27/94
Elapsed ASTM days: 6
Date of Last EDR Contact: 05/31/94

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CA UST:

UST: Active UST Facilities

Source: SWRCB

Telephone: 916-341-5752

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 01/10/05

Date Made Active at EDR: 02/21/05

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 01/10/05

Elapsed ASTM days: 42

Date of Last EDR Contact: 01/10/05

VCP: Voluntary Cleanup Program Properties

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

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: 11/09/04

Date Made Active at EDR: 01/24/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/02/04

Elapsed ASTM days: 53

Date of Last EDR Contact: 03/01/05

INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

Source: Environmental Protection Agency

Telephone: 415-972-3372

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

Date of Government Version: 01/14/05

Date Made Active at EDR: 03/03/05

Database Release Frequency: Varies

Date of Data Arrival at EDR: 01/14/05

Elapsed ASTM days: 48

Date of Last EDR Contact: 02/22/05

INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

Source: EPA Region 10

Telephone: 206-553-2857

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

Date of Government Version: 12/21/04

Date Made Active at EDR: 02/03/05

Database Release Frequency: Varies

Date of Data Arrival at EDR: 12/21/04

Elapsed ASTM days: 44

Date of Last EDR Contact: 01/31/05

INDIAN UST: Underground Storage Tanks on Indian Land

Source: EPA Region 9

Telephone: 415-972-3368

Date of Government Version: 11/02/04

Date Made Active at EDR: 12/13/04

Database Release Frequency: Varies

Date of Data Arrival at EDR: 11/03/04

Elapsed ASTM days: 40

Date of Last EDR Contact: 02/22/05

CA FID UST: Facility Inventory Database

Source: California Environmental Protection Agency

Telephone: 916-445-6532

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: 10/31/94

Date Made Active at EDR: 09/29/95

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 09/05/95

Elapsed ASTM days: 24

Date of Last EDR Contact: 12/28/98

HIST UST: Hazardous Substance Storage Container Database

Source: State Water Resources Control Board

Telephone: 916-341-5700

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/90
Date Made Active at EDR: 02/12/91
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 01/25/91
Elapsed ASTM days: 18
Date of Last EDR Contact: 07/26/01

STATE OF CALIFORNIA ASTM SUPPLEMENTAL RECORDS

AST: Aboveground Petroleum Storage Tank Facilities

Source: State Water Resources Control Board
Telephone: 916-341-5712
Registered Aboveground Storage Tanks.

Date of Government Version: 12/01/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/24/05
Date of Next Scheduled EDR Contact: 05/02/05

CLEANERS: Cleaner Facilities

Source: Department of Toxic Substance Control
Telephone: 916-225-0873

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: 11/29/04
Database Release Frequency: Annually

Date of Last EDR Contact: 01/04/05
Date of Next Scheduled EDR Contact: 04/04/05

CA WDS: Waste Discharge System

Source: State Water Resources Control Board
Telephone: 916-341-5227

Sites which have been issued waste discharge requirements.

Date of Government Version: 12/20/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/21/04
Date of Next Scheduled EDR Contact: 03/21/05

DEED: Deed Restriction Listing

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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: 10/04/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/04/05
Date of Next Scheduled EDR Contact: 04/04/05

NFA: No Further Action Determination

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties at which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.

Date of Government Version: 11/09/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/01/05
Date of Next Scheduled EDR Contact: 05/30/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EMI: Emissions Inventory Data

Source: California Air Resources Board

Telephone: 916-322-2990

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

Date of Government Version: 12/31/02

Database Release Frequency: Varies

Date of Last EDR Contact: 01/21/05

Date of Next Scheduled EDR Contact: 04/18/05

REF: Unconfirmed Properties Referred to Another Agency

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

This category contains properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.

Date of Government Version: 11/09/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/01/05

Date of Next Scheduled EDR Contact: 05/30/05

SCH: School Property Evaluation Program

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

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: 11/09/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/01/05

Date of Next Scheduled EDR Contact: 05/30/05

NFE: Properties Needing Further Evaluation

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

This category contains properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the PEA process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but not currently underway.

Date of Government Version: 11/09/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/01/05

Date of Next Scheduled EDR Contact: 05/30/05

SLIC: Statewide SLIC Cases

Source: State Water Resources Control Board

Telephone: 916-341-5752

The Spills, Leaks, Investigations, and Cleanups (SLIC) listings includes unauthorized discharges from spills and leaks, other than from underground storage tanks or other regulated sites.

Date of Government Version: 01/10/05

Database Release Frequency: Varies

Date of Last EDR Contact: 01/10/05

Date of Next Scheduled EDR Contact: 04/11/05

HAZNET: Facility and Manifest Data

Source: California Environmental Protection Agency

Telephone: 916-255-1136

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: 12/31/02

Database Release Frequency: Annually

Date of Last EDR Contact: 02/17/05

Date of Next Scheduled EDR Contact: 05/09/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LOCAL RECORDS

ALAMEDA COUNTY:

Local Oversight Program Listing of UGT Cleanup Sites

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700

Date of Government Version: 11/24/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/24/05

Date of Next Scheduled EDR Contact: 04/25/05

Underground Tanks

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700

Date of Government Version: 11/24/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/24/05

Date of Next Scheduled EDR Contact: 04/25/05

CONTRA COSTA COUNTY:

Site List

Source: Contra Costa Health Services Department

Telephone: 925-646-2286

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

Date of Government Version: 12/13/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/28/05

Date of Next Scheduled EDR Contact: 05/30/05

FRESNO COUNTY:

CUPA Resources List

Source: Dept. of Community Health

Telephone: 559-445-3271

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: 01/19/05

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/19/05

Date of Next Scheduled EDR Contact: 05/09/05

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Source: Kern County Environment Health Services Department

Telephone: 661-862-8700

Kern County Sites and Tanks Listing.

Date of Government Version: 12/13/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/06/04

Date of Next Scheduled EDR Contact: 03/07/05

LOS ANGELES COUNTY:

List of Solid Waste Facilities

Source: La County Department of Public Works

Telephone: 818-458-5185

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/03/03
Database Release Frequency: Varies

Date of Last EDR Contact: 02/18/05
Date of Next Scheduled EDR Contact: 05/16/05

City of El Segundo Underground Storage Tank

Source: City of El Segundo Fire Department
Telephone: 310-524-2236

Date of Government Version: 11/29/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/14/05
Date of Next Scheduled EDR Contact: 05/16/05

City of Long Beach Underground Storage Tank

Source: City of Long Beach Fire Department
Telephone: 562-570-2543

Date of Government Version: 03/28/03
Database Release Frequency: Annually

Date of Last EDR Contact: 02/23/05
Date of Next Scheduled EDR Contact: 05/23/05

City of Torrance Underground Storage Tank

Source: City of Torrance Fire Department
Telephone: 310-618-2973

Date of Government Version: 12/03/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/28/05
Date of Next Scheduled EDR Contact: 05/16/05

City of Los Angeles Landfills

Source: Engineering & Construction Division
Telephone: 213-473-7869

Date of Government Version: 03/01/04
Database Release Frequency: Varies

Date of Last EDR Contact: 12/13/04
Date of Next Scheduled EDR Contact: 03/14/05

HMS: Street Number List

Source: Department of Public Works
Telephone: 626-458-3517
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 09/30/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/14/05
Date of Next Scheduled EDR Contact: 05/16/05

Site Mitigation List

Source: Community Health Services
Telephone: 323-890-7806
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 02/26/04
Database Release Frequency: Annually

Date of Last EDR Contact: 02/14/05
Date of Next Scheduled EDR Contact: 05/16/05

San Gabriel Valley Areas of Concern

Source: EPA Region 9
Telephone: 415-972-3178
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 12/31/98
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 07/06/99
Date of Next Scheduled EDR Contact: N/A

MARIN COUNTY:

Underground Storage Tank Sites

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Currently permitted USTs in Marin County.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/16/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/31/05
Date of Next Scheduled EDR Contact: 05/02/05

NAPA COUNTY:

Sites With Reported Contamination

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 12/27/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/28/04
Date of Next Scheduled EDR Contact: 03/28/05

Closed and Operating Underground Storage Tank Sites

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 12/27/04
Database Release Frequency: Annually

Date of Last EDR Contact: 12/27/04
Date of Next Scheduled EDR Contact: 03/28/05

ORANGE COUNTY:

List of Underground Storage Tank Cleanups

Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 12/01/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/10/04
Date of Next Scheduled EDR Contact: 03/07/05

List of Underground Storage Tank Facilities

Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 12/01/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/10/04
Date of Next Scheduled EDR Contact: 03/07/05

List of Industrial Site Cleanups

Source: Health Care Agency
Telephone: 714-834-3446
Petroleum and non-petroleum spills.

Date of Government Version: 12/01/04
Database Release Frequency: Annually

Date of Last EDR Contact: 12/10/04
Date of Next Scheduled EDR Contact: 03/07/05

PLACER COUNTY:

Master List of Facilities

Source: Placer County Health and Human Services
Telephone: 530-889-7312
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 01/13/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/20/04
Date of Next Scheduled EDR Contact: 03/21/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Source: Department of Public Health
Telephone: 909-358-5055
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 12/06/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/17/05
Date of Next Scheduled EDR Contact: 04/18/05

Underground Storage Tank Tank List

Source: Health Services Agency
Telephone: 909-358-5055

Date of Government Version: 12/06/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/17/04
Date of Next Scheduled EDR Contact: 04/18/05

SACRAMENTO COUNTY:

CS - Contaminated Sites

Source: Sacramento County Environmental Management
Telephone: 916-875-8406

Date of Government Version: 08/28/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/04/05
Date of Next Scheduled EDR Contact: 05/02/05

ML - Regulatory Compliance Master List

Source: Sacramento County Environmental Management
Telephone: 916-875-8406

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

Date of Government Version: 10/15/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/04/05
Date of Next Scheduled EDR Contact: 05/02/05

SAN BERNARDINO COUNTY:

Hazardous Material Permits

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041

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: 01/07/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/06/04
Date of Next Scheduled EDR Contact: 03/07/05

SAN DIEGO COUNTY:

Solid Waste Facilities

Source: Department of Health Services
Telephone: 619-338-2209
San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/00
Database Release Frequency: Varies

Date of Last EDR Contact: 02/22/05
Date of Next Scheduled EDR Contact: 05/23/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Hazardous Materials Management Division Database

Source: Hazardous Materials Management Division

Telephone: 619-338-2268

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: 06/29/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/10/05
Date of Next Scheduled EDR Contact: 04/04/05

SAN FRANCISCO COUNTY:

Local Oversight Facilities

Source: Department Of Public Health San Francisco County

Telephone: 415-252-3920

Date of Government Version: 12/09/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/06/04
Date of Next Scheduled EDR Contact: 03/07/05

Underground Storage Tank Information

Source: Department of Public Health

Telephone: 415-252-3920

Date of Government Version: 12/09/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/06/04
Date of Next Scheduled EDR Contact: 03/07/05

SAN MATEO COUNTY:

Fuel Leak List

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921

Date of Government Version: 10/27/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/10/05
Date of Next Scheduled EDR Contact: 04/11/05

Business Inventory

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921

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

Date of Government Version: 08/19/04
Database Release Frequency: Annually

Date of Last EDR Contact: 01/10/05
Date of Next Scheduled EDR Contact: 04/11/05

SANTA CLARA COUNTY:

Fuel Leak Site Activity Report

Source: Santa Clara Valley Water District

Telephone: 408-265-2600

Date of Government Version: 06/30/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/28/04
Date of Next Scheduled EDR Contact: 03/28/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Hazardous Material Facilities

Source: City of San Jose Fire Department
Telephone: 408-277-4659

Date of Government Version: 10/01/03
Database Release Frequency: Annually

Date of Last EDR Contact: 12/06/04
Date of Next Scheduled EDR Contact: 03/07/05

SOLANO COUNTY:

Leaking Underground Storage Tanks

Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 12/14/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/13/04
Date of Next Scheduled EDR Contact: 03/14/05

Underground Storage Tanks

Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 12/14/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/13/04
Date of Next Scheduled EDR Contact: 03/14/05

SONOMA COUNTY:

Leaking Underground Storage Tank Sites

Source: Department of Health Services
Telephone: 707-565-6565

Date of Government Version: 01/27/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/24/05
Date of Next Scheduled EDR Contact: 04/25/05

SUTTER COUNTY:

Underground Storage Tanks

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500

Date of Government Version: 01/29/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/03/05
Date of Next Scheduled EDR Contact: 04/04/05

VENTURA COUNTY:

Inventory of Illegal Abandoned and Inactive Sites

Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 08/01/04
Database Release Frequency: Annually

Date of Last EDR Contact: 02/23/05
Date of Next Scheduled EDR Contact: 05/23/05

Listing of Underground Tank Cleanup Sites

Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Underground Storage Tank Cleanup Sites (LUST).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/30/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/17/04
Date of Next Scheduled EDR Contact: 03/14/05

Underground Tank Closed Sites List

Source: Environmental Health Division
Telephone: 805-654-2813

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

Date of Government Version: 12/01/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/14/05
Date of Next Scheduled EDR Contact: 04/11/05

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813

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

Date of Government Version: 12/01/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/17/04
Date of Next Scheduled EDR Contact: 03/14/05

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Source: Yolo County Department of Health
Telephone: 530-666-8646

Date of Government Version: 11/23/04
Database Release Frequency: Annually

Date of Last EDR Contact: 01/17/05
Date of Next Scheduled EDR Contact: 04/18/05

California Regional Water Quality Control Board (RWQCB) LUST Records

LUST REG 1: Active Toxic Site Investigation

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-576-2220

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: 02/01/01
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/23/05
Date of Next Scheduled EDR Contact: 05/23/05

LUST REG 2: Fuel Leak List

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

Date of Government Version: 09/30/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/10/05
Date of Next Scheduled EDR Contact: 04/11/05

LUST REG 3: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

Date of Government Version: 05/19/03
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/14/05
Date of Next Scheduled EDR Contact: 05/16/05

LUST REG 4: Underground Storage Tank Leak List

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/07/04
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/27/04
Date of Next Scheduled EDR Contact: 03/28/05

LUST REG 5: Leaking Underground Storage Tank Database
Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291

Date of Government Version: 01/01/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/07/05
Date of Next Scheduled EDR Contact: 04/04/05

LUST REG 6L: Leaking Underground Storage Tank Case Listing
Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-542-5424
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/03
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/06/04
Date of Next Scheduled EDR Contact: 03/07/05

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-346-7491

Date of Government Version: 08/09/04
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 01/03/05
Date of Next Scheduled EDR Contact: 04/04/05

LUST REG 7: Leaking Underground Storage Tank Case Listing
Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-346-7491

Date of Government Version: 02/26/04
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/27/04
Date of Next Scheduled EDR Contact: 03/28/05

LUST REG 8: Leaking Underground Storage Tanks
Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-4130
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: 11/01/04
Database Release Frequency: Varies

Date of Last EDR Contact: 02/08/05
Date of Next Scheduled EDR Contact: 05/09/05

LUST REG 9: Leaking Underground Storage Tank Report
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
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: 03/01/01
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 01/17/05
Date of Next Scheduled EDR Contact: 04/18/05

California Regional Water Quality Control Board (RWQCB) SLIC Records

SLIC REG 1: Active Toxic Site Investigations
Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220

Date of Government Version: 04/03/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/23/05
Date of Next Scheduled EDR Contact: 05/23/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)

Telephone: 510-286-0457

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 09/30/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/10/05

Date of Next Scheduled EDR Contact: 04/11/05

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

Source: California Regional Water Quality Control Board Central Coast Region (3)

Telephone: 805-549-3147

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 11/18/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/14/05

Date of Next Scheduled EDR Contact: 05/23/05

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

Source: Region Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6600

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 11/17/04

Database Release Frequency: Varies

Date of Last EDR Contact: 01/24/05

Date of Next Scheduled EDR Contact: 04/25/05

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

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

Telephone: 916-464-3291

Unregulated sites that impact groundwater or have the potential to impact groundwater.

Date of Government Version: 10/01/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/04/05

Date of Next Scheduled EDR Contact: 04/04/05

SLIC REG 6L: SLIC Sites

Source: California Regional Water Quality Control Board, Lahontan Region

Telephone: 530-542-5574

Date of Government Version: 09/07/04

Database Release Frequency: Varies

Date of Last EDR Contact: 12/06/04

Date of Next Scheduled EDR Contact: 03/07/05

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

Source: Regional Water Quality Control Board, Victorville Branch

Telephone: 619-241-6583

Date of Government Version: 04/01/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/17/04

Date of Next Scheduled EDR Contact: 04/04/05

SLIC REG 7: SLIC List

Source: California Regional Quality Control Board, Colorado River Basin Region

Telephone: 760-346-7491

Date of Government Version: 11/24/04

Database Release Frequency: Varies

Date of Last EDR Contact: 02/22/05

Date of Next Scheduled EDR Contact: 05/23/05

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

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

Telephone: 951-782-3298

Date of Government Version: 07/01/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/07/05

Date of Next Scheduled EDR Contact: 04/04/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Telephone: 858-467-2980

Date of Government Version: 09/10/04

Database Release Frequency: Annually

Date of Last EDR Contact: 03/01/05

Date of Next Scheduled EDR Contact: 05/30/05

EDR PROPRIETARY HISTORICAL DATABASES

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

Disclaimer Provided by Real Property Scan, Inc.

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

BROWNFIELDS DATABASES

VCP: Voluntary Cleanup Program Properties

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

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: 11/09/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/01/05

Date of Next Scheduled EDR Contact: 05/30/05

US BROWNFIELDS: A Listing of Brownfields Sites

Source: Environmental Protection Agency

Telephone: 202-566-2777

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: N/A

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: N/A

Date of Next Scheduled EDR Contact: N/A

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

OTHER DATABASE(S)

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

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 from the U.S. Fish and Wildlife Service.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

NORTH FORK RANCHERIA
RAINBOW DRIVE
NORTH FORK, CA 93643

TARGET PROPERTY COORDINATES

Latitude (North):	37.221699 - 37° 13' 18.1"
Longitude (West):	119.471703 - 119° 28' 18.1"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	280694.2
UTM Y (Meters):	4122125.5
Elevation:	3204 ft. above sea level

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

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. 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.

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).

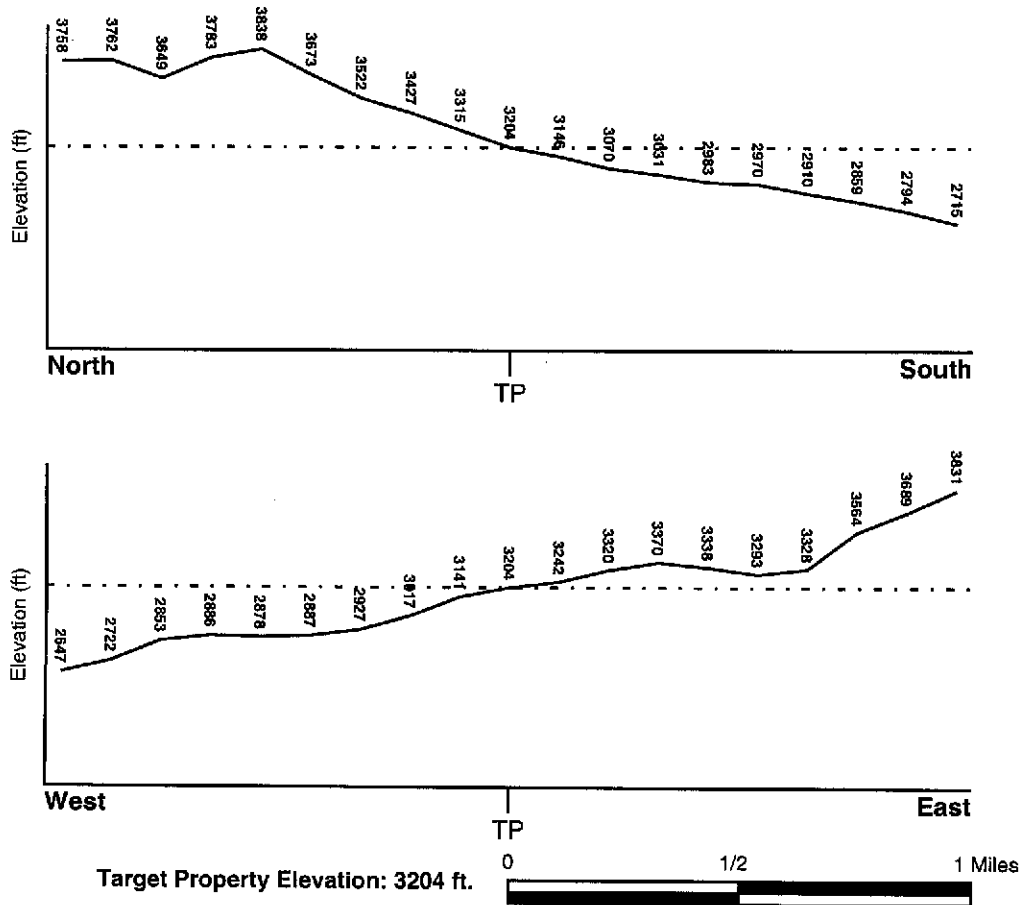
TOPOGRAPHIC INFORMATION

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

USGS Topographic Map: 37119-B4 CASCADEL POINT, CA
 General Topographic Gradient: General SW
 Source: USGS 7.5 min quad index

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

<u>Target Property County</u> MADERA, CA	<u>FEMA Flood Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	0601700375B
Additional Panels in search area:	Not Reported

NATIONAL WETLAND INVENTORY

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

*©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Mesozoic
System: Cretaceous
Series: Lower Cretaceous granitic rocks
Code: Kg1 (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Plutonic and Intrusive Rocks

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

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: HOLLAND

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 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	9 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 6.50 Min: 5.10
2	9 inches	17 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 6.00 Min: 5.10
3	17 inches	88 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 2.00 Min: 0.60	Max: 6.00 Min: 5.10
4	88 inches	99 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 2.00 Min: 0.60	Max: 6.00 Min: 5.10

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: coarse sandy loam
unweathered bedrock
gravelly - sandy loam

Surficial Soil Types: coarse sandy loam
unweathered bedrock
gravelly - sandy loam

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: weathered bedrock
unweathered bedrock

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

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

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

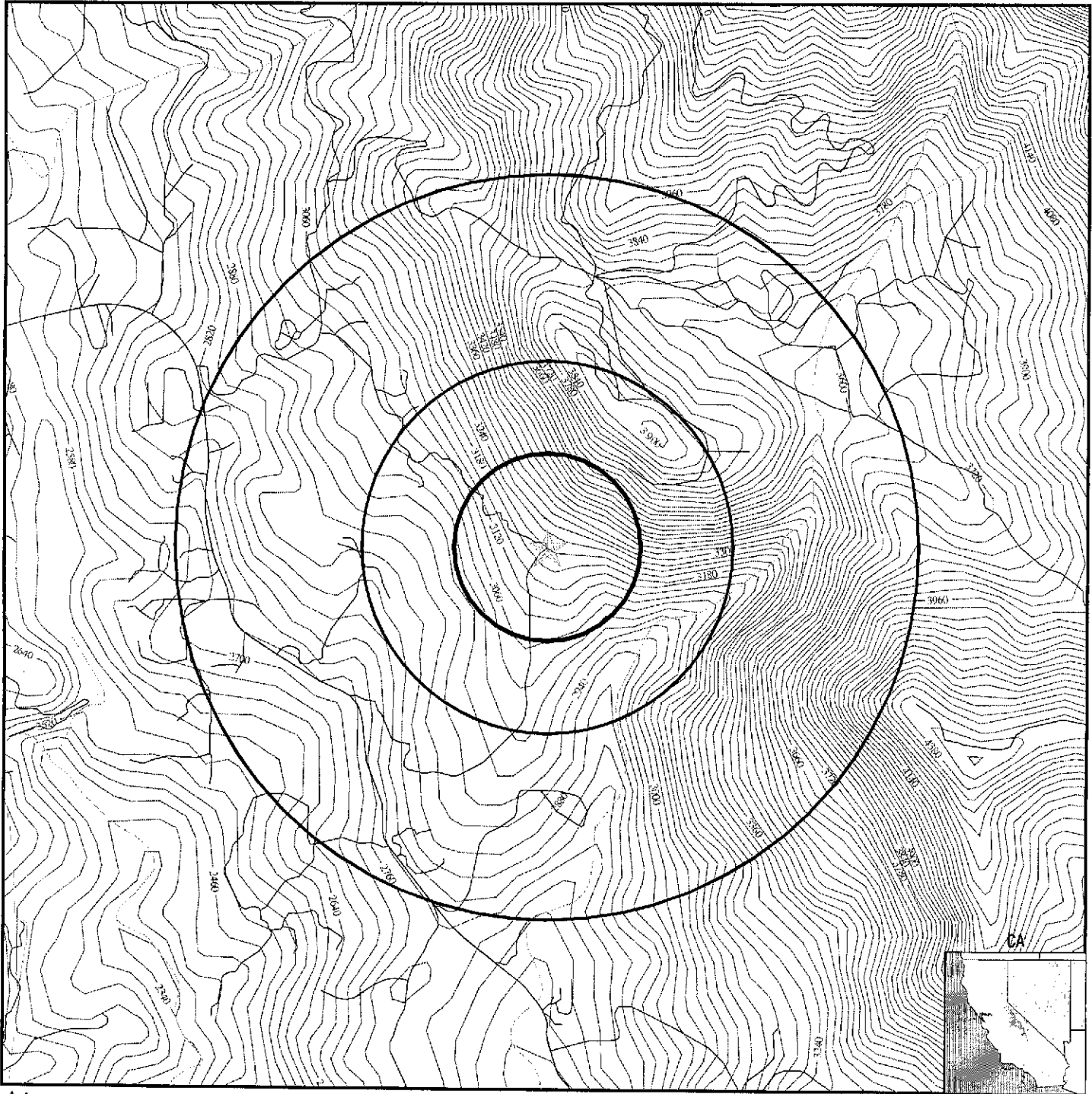
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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

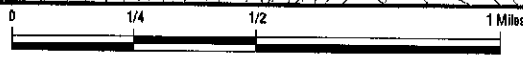
STATE DATABASE WELL INFORMATION

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

PHYSICAL SETTING SOURCE MAP - 1374135.2s



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



- ↑ Groundwater Flow Direction
- (CI) Indeterminate Groundwater Flow at Location
- (GV) Groundwater Flow Varies at Location
- (HD) Closest Hydrogeological Data
- Oil, gas or related wells



TARGET PROPERTY:	North Fork Rancheria	CUSTOMER:	AES
ADDRESS:	Rainbow Drive	CONTACT:	Pete Connelly
CITY/STATE/ZIP:	North Fork CA 93643	INQUIRY #:	1374135.2s
LAT/LONG:	37.2217 / 119.4717	DATE:	March 07, 2005 8:05 pm

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
93643	4	0	0.00

Federal EPA Radon Zone for MADERA County: 2

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

Federal Area Radon Information for Zip Code: 93643

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.800 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002. 7.5-Minute DEMs correspond to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps.

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 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STATE RECORDS

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.

California Oil and Gas Well Locations for District 2, 3, 5 and 6

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.

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

TARGET PROPERTY INFORMATION

ADDRESS

RAINBOW DRIVE
NORTH FORK, CA 93643

COORDINATES

Latitude (North): 37.221700 - 37° 13' 18.1"
Longitude (West): 119.471700 - 119° 28' 18.1"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 280694.2
UTM Y (Meters): 4122125.5
Elevation: 3204 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 37119-B4 CASCADEL POINT, CA
Source: USGS 7.5 min quad index

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 ASTM E 1527-00 search radius around the target property for the following databases:

FEDERAL ASTM STANDARD

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
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
RCRA-SQG..... Resource Conservation and Recovery Act Information
ERNS..... Emergency Response Notification System

STATE ASTM STANDARD

AWP..... Annual Workplan Sites

EXECUTIVE SUMMARY

Cal-Sites.....	Calsites Database
CHMIRS.....	California Hazardous Material Incident Report System
Notify 65.....	Proposition 65 Records
Toxic Pits.....	Toxic Pits Cleanup Act Sites
SWF/LF.....	Solid Waste Information System
WMUDS/SWAT.....	Waste Management Unit Database
CA BOND EXP. PLAN.....	Bond Expenditure Plan
UST.....	List of Underground Storage Tank Facilities
INDIAN LUST.....	Leaking Underground Storage Tanks on Indian Land
INDIAN UST.....	Underground Storage Tanks on Indian Land
CA FID UST.....	Facility Inventory Database
HIST UST.....	Hazardous Substance Storage Container Database

FEDERAL ASTM SUPPLEMENTAL

CONSENT.....	Superfund (CERCLA) Consent Decrees
ROD.....	Records Of Decision
Delisted NPL.....	National Priority List Deletions
FINDS.....	Facility Index System/Facility Identification Initiative Program Summary Report
HMIRS.....	Hazardous Materials Information Reporting System
MLTS.....	Material Licensing Tracking System
MINES.....	Mines Master Index File
NPL Liens.....	Federal Superfund Liens
PADS.....	PCB Activity Database System
ODI.....	Open Dump Inventory
DOD.....	Department of Defense Sites
INDIAN RESERV.....	Indian Reservations
UMTRA.....	Uranium Mill Tailings Sites
FUDS.....	Formerly Used Defense Sites
RAATS.....	RCRA Administrative Action Tracking System
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
SSTS.....	Section 7 Tracking Systems
FTTS INSP.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

STATE OR LOCAL ASTM SUPPLEMENTAL

AST.....	Aboveground Petroleum Storage Tank Facilities
CLEANERS.....	Cleaner Facilities
CA WDS.....	Waste Discharge System
DEED.....	Deed Restriction Listing
REF.....	Unconfirmed Properties Referred to Another Agency
EMI.....	Emissions Inventory Data
NFA.....	No Further Action Determination
NFE.....	Properties Needing Further Evaluation
SCH.....	School Property Evaluation Program
HAZNET.....	Facility and Manifest Data

EDR PROPRIETARY HISTORICAL DATABASES

Coal Gas.....	Former Manufactured Gas (Coal Gas) Sites
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SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

EXECUTIVE SUMMARY

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

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

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

STATE ASTM STANDARD

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, has revealed that there are 2 Cortese sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>DINUBA TIMBER INC NORTH FORK</i>	<i>57839 RD 225</i>	<i>1/2 - 1 SSW A3</i>	<i>9</i>	<i>9</i>
<i>SEQUOIA FOREST PRODUCTS</i>	<i>57839 RD 225</i>	<i>1/2 - 1 W 4</i>	<i>4</i>	<i>16</i>

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 01/10/2005 has revealed that there are 2 LUST sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>DINUBA TIMBER INC NORTH FORK</i>	<i>57839 RD 225</i>	<i>1/2 - 1 SSW A3</i>	<i>9</i>	<i>9</i>
<i>SEQUOIA FOREST PRODUCTS</i>	<i>57839 RD 225</i>	<i>1/2 - 1 W 4</i>	<i>4</i>	<i>16</i>

VCP: 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.

A review of the VCP list, as provided by EDR, and dated 11/09/2004 has revealed that there is 1 VCP site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>FORMER NORTH FORK MILL SITE</i>	<i>57839 ROAD 225</i>	<i>1/2 - 1 SSW A1</i>	<i>6</i>	<i>6</i>

EXECUTIVE SUMMARY

STATE OR LOCAL ASTM SUPPLEMENTAL

CA SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the CA SLIC list, as provided by EDR, has revealed that there is 1 CA SLIC site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>DINUBA TIMBER INC NORTH FORK</i>	<i>57839 RD 225</i>	<i>1/2 - 1 SSW</i>	<i>A3</i>	<i>9</i>

BROWNFIELDS DATABASES

US BROWNFIELDS: The EPA's listing of Brownfields properties addressed by Cooperative Agreement Recipients and Brownfields properties addressed by Targeted Brownfields Assessments

A review of the US BROWNFIELDS list, as provided by EDR, has revealed that there is 1 US BROWNFIELDS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
NORTH FORK MILL SITE	57839 ROAD 225	1/2 - 1 SSW	A2	8

VCP: 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.

A review of the VCP list, as provided by EDR, and dated 11/09/2004 has revealed that there is 1 VCP site within approximately 1 mile of the target property.

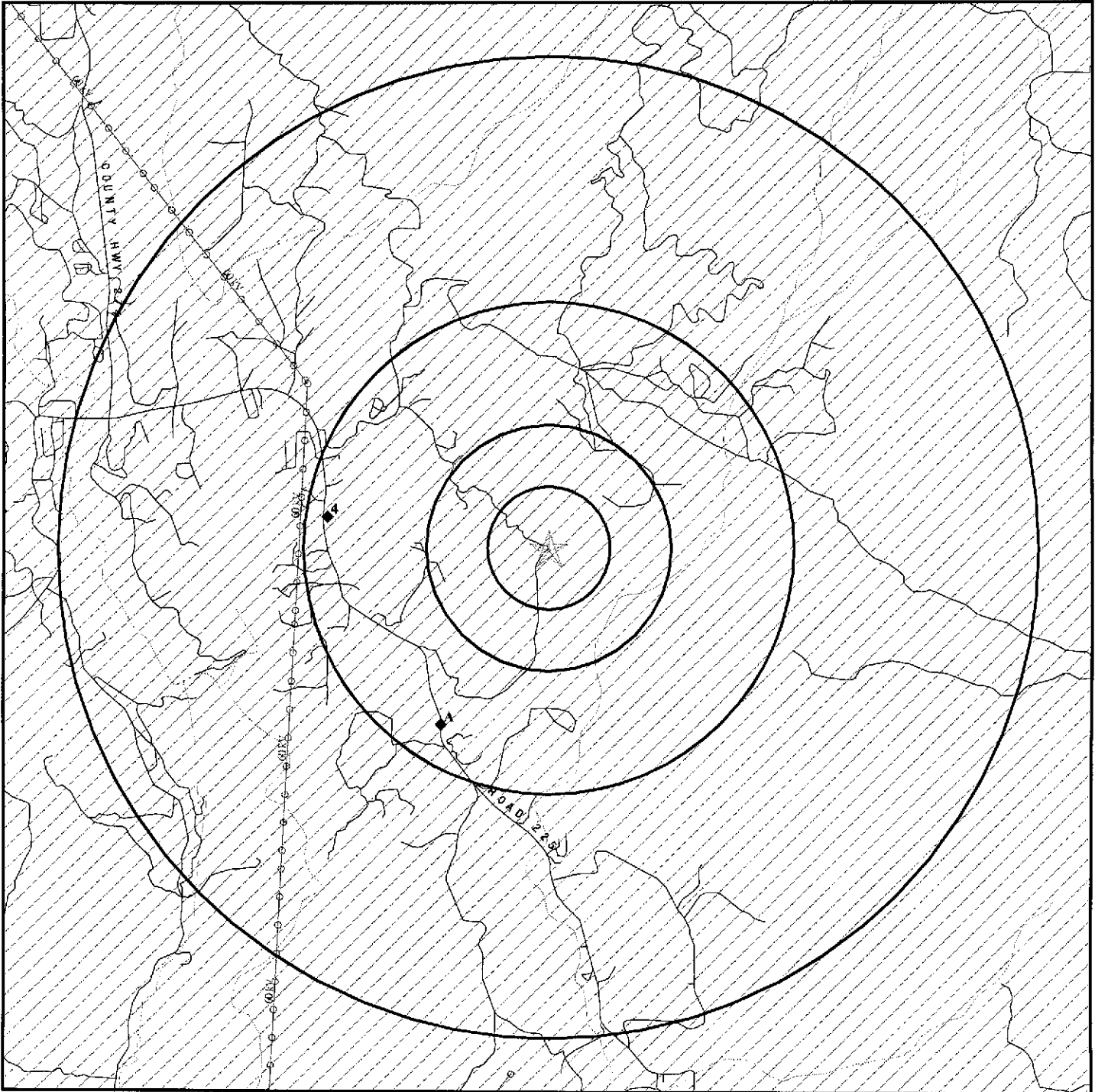
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
FORMER NORTH FORK MILL SITE	57839 ROAD 225	1/2 - 1 SSW	A1	6

EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
NORTH FORK RANGER STATION	Cortese
STRAWBERRY MINE INDUSTRIAL PROCESSING DS	SWF/LF
STRAWBERRY MINE MUNICIPAL WASTE DS	SWF/LF
NORTH FORK DUMP	SWF/LF
J W TIRE CUTTER	SWF/LF
NORTH FORK RANGER STATION	VCP
SAN JOAQUIN #2 POWER HOUSE	HIST UST
NORTH FORK RANGER STATION	HIST UST
NORTH FORK CEMETERY	HIST UST
MADERA COUNTY ROAD YARD #5	HIST UST
BATTERSON WORK CENTER	AST
CHAWANAKEE JOINT USD-NORTH FORK SCHOOL	HAZNET
PG&E SAN JOAQUIN 1A HYDRO PLANT	RCRA-SQG, FINDS, HAZNET
ACK'S PASADENA AUTO	HAZNET
T9S R23E NE OF THE NW QUARTER OF S8, ABOUT 6 MI FROM NORTH F	ERNS
NORTH FORK RANGER STATION	CA SLIC
NORTH FORK MILL HOUSING FACILI	CA WDS
NORTH FORK SWDS	CA WDS

OVERVIEW MAP - 1374135.2s - AES



★ Target Property

▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

▲ Coal Gasification Sites

▨ National Priority List Sites

▨ Landfill Sites

▨ Dept. Defense Sites

0 1/2 1 2 Miles

▨ Indian Reservations BIA

⚡ Power transmission lines

⚡ Oil & Gas pipelines

▨ 100-year flood zone

▨ 500-year flood zone

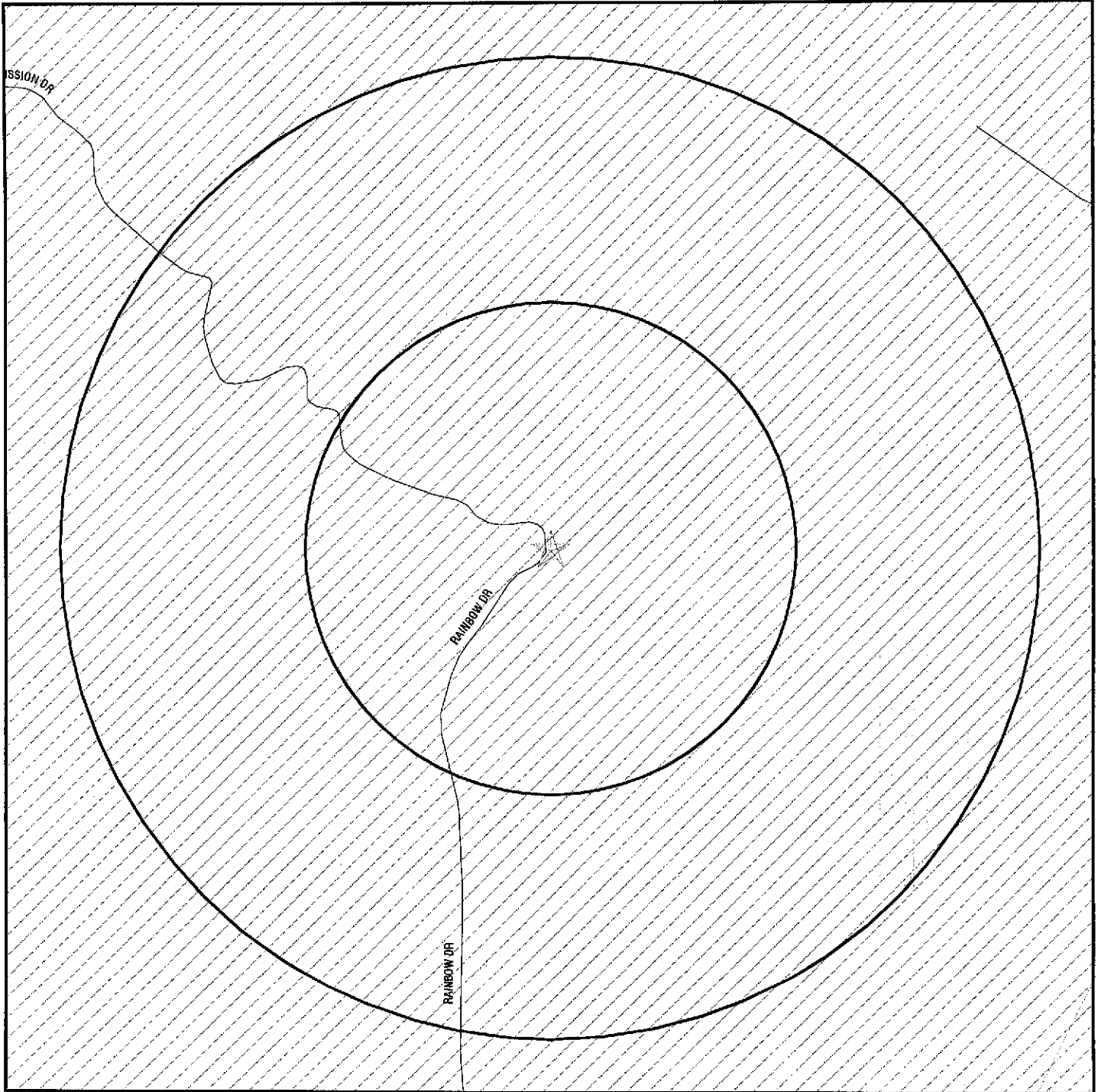
▨ Areas of Concern



TARGET PROPERTY: North Fork Rancheria
ADDRESS: Rainbow Drive
CITY/STATE/ZIP: North Fork CA 93643
LAT/LONG: 37.2217 / 119.4717

CUSTOMER: AES
CONTACT: Pete Connelly
INQUIRY #: 1374135.2s
DATE: March 07, 2005 8:05 pm

DETAIL MAP - 1374135.2s - AES



- ★ Target Property
 - ▲ Sites at elevations higher than or equal to the target property
 - ◆ Sites at elevations lower than the target property
 - ▲ Coal Gasification Sites
 - ▲ Sensitive Receptors
 - ▨ National Priority List Sites
 - ▨ Landfill Sites
 - ▨ Dept. Defense Sites
-
- ▨ Indian Reservations BIA
 - ▨ Oil & Gas pipelines
 - ▨ 100-year flood zone
 - ▨ 500-year flood zone
 - ▨ Areas of Concern

TARGET PROPERTY: North Fork Rancheria
ADDRESS: Rainbow Drive
CITY/STATE/ZIP: North Fork CA 93643
LAT/LONG: 37.2217 / 119.4717

CUSTOMER: AES
CONTACT: Pete Connelly
INQUIRY #: 1374135.2s
DATE: March 07, 2005 8:05 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
<u>FEDERAL ASTM STANDARD</u>								
NPL		1.500	0	0	0	0	0	0
Proposed NPL		1.500	0	0	0	0	0	0
CERCLIS		1.000	0	0	0	0	NR	0
CERC-NFRAP		0.750	0	0	0	0	NR	0
CORRACTS		1.500	0	0	0	0	0	0
RCRA TSD		1.000	0	0	0	0	NR	0
RCRA Lg. Quan. Gen.		0.750	0	0	0	0	NR	0
RCRA Sm. Quan. Gen.		0.750	0	0	0	0	NR	0
ERNS		0.500	0	0	0	NR	NR	0
<u>STATE ASTM STANDARD</u>								
AWP		1.500	0	0	0	0	0	0
Cal-Sites		1.500	0	0	0	0	0	0
CHMIRS		0.500	0	0	0	NR	NR	0
Cortese		1.000	0	0	0	2	NR	2
Notify 65		1.500	0	0	0	0	0	0
Toxic Pits		1.500	0	0	0	0	0	0
State Landfill		1.000	0	0	0	0	NR	0
WMUDS/SWAT		1.000	0	0	0	0	NR	0
LUST		1.000	0	0	0	2	NR	2
CA Bond Exp. Plan		1.500	0	0	0	0	0	0
UST		0.750	0	0	0	0	NR	0
VCP		1.000	0	0	0	1	NR	1
INDIAN LUST		1.000	0	0	0	0	NR	0
INDIAN UST		0.750	0	0	0	0	NR	0
CA FID UST		0.750	0	0	0	0	NR	0
HIST UST		0.750	0	0	0	0	NR	0
<u>FEDERAL ASTM SUPPLEMENTAL</u>								
CONSENT		1.500	0	0	0	0	0	0
ROD		1.500	0	0	0	0	0	0
Delisted NPL		1.500	0	0	0	0	0	0
FINDS		0.500	0	0	0	NR	NR	0
HMIRS		0.500	0	0	0	NR	NR	0
MLTS		0.500	0	0	0	NR	NR	0
MINES		0.750	0	0	0	0	NR	0
NPL Liens		0.500	0	0	0	NR	NR	0
PADS		0.500	0	0	0	NR	NR	0
ODI		1.000	0	0	0	0	NR	0
DOD		1.500	0	0	0	0	0	0
INDIAN RESERV		1.500	0	0	0	0	0	0
UMTRA		1.000	0	0	0	0	NR	0
FUDS		1.500	0	0	0	0	0	0
RAATS		0.500	0	0	0	NR	NR	0
TRIS		0.500	0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
TSCA		0.500	0	0	0	NR	NR	0
SSTS		0.500	0	0	0	NR	NR	0
FTTS		0.500	0	0	0	NR	NR	0
<u>STATE OR LOCAL ASTM SUPPLEMENTAL</u>								
AST		0.500	0	0	0	NR	NR	0
CLEANERS		0.750	0	0	0	0	NR	0
CA WDS		0.500	0	0	0	NR	NR	0
DEED		0.500	0	0	0	NR	NR	0
REF		0.750	0	0	0	0	NR	0
EMI		0.500	0	0	0	NR	NR	0
NFA		0.750	0	0	0	0	NR	0
NFE		0.750	0	0	0	0	NR	0
SCH		0.750	0	0	0	0	NR	0
SLIC		1.000	0	0	0	1	NR	1
HAZNET		0.500	0	0	0	NR	NR	0
<u>EDR PROPRIETARY HISTORICAL DATABASES</u>								
Coal Gas		1.500	0	0	0	0	0	0
<u>BROWNFIELDS DATABASES</u>								
US BROWNFIELDS		1.000	0	0	0	1	NR	1
VCP		1.000	0	0	0	1	NR	1

NOTES:

AQUIFLOW - see EDR Physical Setting Source Addendum

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

Elevat Site Database(s) EDR ID Number
 EPA ID Number

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

A1 FORMER NORTH FORK MILL SITE VCP S106568251
SSW 57839 ROAD 225 N/A
1/2-1 NORTH FORK, CA 93643
4437 ft.

Relative: Site 1 of 3 in cluster A

Lower

Actual: 2776 ft.

VCP:
 Facility ID : 20080002
 Dtsc Region Code : 1
 Region Code Definition : SACRAMENTO
 County Code : 20
 Site Name Under : Not reported
 Current Status Date : 09202004
 Current Status Code : VCP
 Current Status : VOLUNTARY CLEANUP PROGRAM
 Lead Agency Code : DTSC
 Lead Agency : DEPT OF TOXIC SUBSTANCES CONTROL
 Site Type Code : VCP
 Site Type : VOLUNTARY CLEANUP PROGRAM
 National Priorities List : N
 Tier : Not reported
 Source Of Funding Code : Not reported
 Staff Member : MPFISTER
 Supervisor : Not reported
 Sic Code : 08
 Sic Code Definition : FORESTRY
 Site Mitigatn & Brnfls Reuse Prog (SMBR) Code : CC
 SMBR Branch : CENTRAL CALIFORNIA
 Regional Water Quality Control Board : CV
 RWQCB Definition : CENTRAL VALLEY
 Site Access Controlled : Not reported
 Listed In Haz Wst & Substncls Sites List (CORTESE) : Not reported
 Date Hazard Ranked : Not reported
 GW Contamination Suspected : Not reported
 # Of Sources Contributing To Contamination : 0.00000
 Lat/Long : 0.00000° 0.00000° 0.00000" / 0.00000° 0.00000' 0.00000"
 Direction Lat : Not reported
 Direction Long : Not reported
 Lat/long Method : Not reported
 Entity Lat/long Coordinates Refer To : Not reported
 State Assembly Distt Code : 25
 State Senate Distt Code : 14
 Identifying Code: CSTAR
 ID Value: 101699-11
 Other ID Desc: CALSTARS CODE
 Alternate Name(s): BENDIX FOREST PRODUCTS
 Alternate Name(s): AMERICAN FOREST PRODUCTS- NORTH FORK
 Alternate Name(s): FORMER NORTH FORK MILL SITE
 Address(es) : P.O, BOX 338
 NORTH FORK, CA 93643
 Address(es) : 57839 ROAD 225
 NORTH FORK, CA 93643
 Address(es) : MAMMOTH POOL ROAD
 NORTH FORK, CA 93643

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

FORMER NORTH FORK MILL SITE (Continued)

S106568251

Background Info : THE SITE WAS OPERATED AS A LUMBER MILL FROM 1942 TO 1994. SOUTH FORK TIMBER INDUSTRIES WAS THE LAST OPERATOR OF THE LUMBER MILL, AND IN 1994 DONATED THE PROPERTY TO THE REDEVELOPMENT AGENCY OF MADERA COUNTY. DURING OPERATIONS, LOGS WERE DELIVERIES TO THE SITE, WHERE THEY WERE STORED ON TWO LOG DECKS PENDING MILLING. LOGS WERE MILLED IN THE AMIN SAW MILL BUILDING; THE CUT LUMBER THEN PASSED THROUGH A DIP TANK. THE WOOD WAS DIPPED TO RETARD FUNGAL GROWTH, WHICH COULD DISCOLOR THE LUMBER. PENTACHLOROPHENOL WAS USED IN THE DIP SOLUTION, UNTIL ITS USE WAS DISCONTINUED IN THE 1980s. THE LUMBER WAS DRIED IN KILNS, COOLED, PLANED AND STORED ON SITE PENDING SALE. A WOOD WASTE-FIRED COGENERATION PLAN WAS OPERATED ON SITE FROM 1987 TO 1994. THE FACILITY WAS FIRED BY WOOD WASTE GENERATED IN THE PRODUCTION OF LUMBER AT THE SAWMILL, AS WELL AS, WOOD FROM OUTSIDE SOURCES. ASH GENERATED BY THE CO-GENERATION PLANT WAS STORED ONSITE PENDING REMOVAL AND OFF SITE DISPOSAL. SUBSEQUENT TO THE CESSATION OF OPERATIONS, EQUIPMENT AND BUILDINGS IN THE COGENERATION PLANT WERE ENTIRLEY REMOVED. IN THE LATE 1990s AND OVER A PERIOD OF ABOUT TWO YEARS, U.S. EPA REPRESENTATIVES COMPLETED SOIL ASSESSMENT RELATED ACTIVITIES AT THE SITE. AS A RESULT OF THIS WORK, AND OTHER MORE RECENT ASSESSMENT WORK, PENTACHLOROPHENOL HAS BEEN IDENTIFIED IN SITE SOILS, AND DIESEL AND OTHER FUELS HAVE BEEN IDENTIFIED IN GROUNDWATER. IN 2003, MADERA COUNTY WAS THE RECIPIENT OF A BROWNFIELDS ASSESSMENT GRANT FROM THE U.S. EPA. THIS GRANT IS INTENDED TO PROVIDE THE FUNDS NECESSARY FOR COMPLETING NEEDED ASSESSMENT WORK AT THE NORTH FORK MILL SITE. THE REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) IS OVERSEEING ASSESSMENT WORK ASSOCIATED WITH THE DIESEL AND OTHER FUELS IN GROUNDWATER AT THE SITE. A PENDING VOLUNTARY CLEANUP AGREEMENT (VCA) WITH MADERA COUNTY INCLUDES PROVISIONS FOR THE DEPARTMENT OF TOXIC SUBSTANCES CONTROL (DTSC) TO PROVIDE REVIEW AND OVERSIGHT OF OTHER ASSESSMENT RELATED ACTIVITIES. THESE INCLUDE A REMEDIAL INVESTIGATION, RISK ASSESSMENT, AND A FEASIBILITY STUDY.

Facility Id :	Not reported
AWP Activities Code :	Not reported
DTSC Site Activity Code :	Not reported
Activity Code Def:	Not reported
AWP Activity Id :	Not reported
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	Not reported
Est # Of Person-years To Complete :	Not reported
Est. Size Of An Activity Code :	Not reported
Site Status When Activity Commitment Made :	Not reported
Status Code Definition :	Not reported
Cubic Yards Of Solids Removed At Completion :	Not reported
Gallons Of Liquid Removed Upon Completion :	Not reported
Cubic Yards Of Solids Treated Upon Completion :	Not reported
Actvty Deleted Via Commitmnt/Completns Screen :	Not reported
Special Program Code:	Not reported
Special Program :	Not reported
Comments Date :	05221996
Comments :	American Forest Products (AFP) site has been a lumber mill processing wood since 1942. From 1948 until 1968, pine boards were dipped into a preservative to retard staining.

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

FORMER NORTH FORK MILL SITE (Continued)

S106568251

Copper 8-quinolinolate (PQ-8) and pentachlorophenol (PCP) were two of the preservatives used. Waste water generated by the mill and a wood waste fired cogeneration facility was disposed of to an existing pond system. In 1986 RWQCB and DTSC sampled water in an area near dip pond #2. PCP and 2,3,4,5-tetrachlorophenol were detected at 6 ug/L. AFP is currently operating on a Waste Discharge Requirement Permit under RWQCB oversight. RWQCB currently monitors the pond and any discharge to the nearby creek. Refer to RWQCB. ORDER/VCA -- A copy of the executed Voluntary Cleanup Agreement (VCA) with Madera County was transmitted. Madera County received a \$200,000 assessment grant from U.S. Environmental Protection Agency (U.S. EPA). Madera County plans to complete a Remedial Investigation, Health-Based Risk Assessment, and Feasibility Study. Provisions for the Department of Toxic Substances Control (DTSC) provide oversight are included in the VCA.

A2 NORTH FORK MILL SITE
SSW 57839 ROAD 225
 1/2-1 NORTH FORK, CA 93643
 4451 ft.

US BROWNFIELDS 1006884606
 N/A

Site 2 of 3 in cluster A

Relative:
 Lower

Actual:
 2781 ft.

US BROWNFIELDS:

Pilot Name: Not reported
 EPA Region: 09
 EPA ID: CAB000905927
 Site ID: 0905927
 Ownership Type: Not reported
 Action: TARGETED BROWNFIELDS ASSESSMENTS
 Action Complete Date: 02/12/1998

Pilot Name: Not reported
 EPA Region: 09
 EPA ID: CAB000905927
 Site ID: 0905927
 Ownership Type: Not reported
 Action: TARGETED BROWNFIELDS ASSESSMENTS
 Action Complete Date: 07/27/1998

Pilot Name: Not reported
 EPA Region: 09
 EPA ID: CAB000905927
 Site ID: 0905927
 Ownership Type: Not reported
 Action: TARGETED BROWNFIELDS ASSESSMENTS
 Action Complete Date: 08/31/1999

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

A3 **DINUBA TIMBER INC NORTH FORK**
SSW **57839 RD 225**
1/2-1 **NORTH FORK, CA 93643**
4451 ft.

Relative:
Lower

Actual:
2781 ft.

Site 3 of 3 in cluster A

RCRA-SQG **1000360793**
FINDS **CAD030998363**
HAZNET
LUST
Cortese
CA SLIC
CERC-NFRAP
HIST UST
EMI

CERCLIS-NFRAP Classification Data:

Site Incident Category: Not reported
 Non NPL Code: NFRAP
 Ownership Status: Unknown

Federal Facility: Not a Federal Facility

NPL Status: Not on the NPL

CERCLIS-NFRAP Assessment History:

Assessment: DISCOVERY
 Assessment: PRELIMINARY ASSESSMENT
 Assessment: SITE INSPECTION
 Assessment: SITE INSPECTION
 Assessment: ARCHIVE SITE

Completed: 10/01/1979
 Completed: 08/01/1981
 Completed: 09/01/1982
 Completed: 07/20/1990
 Completed: 07/20/1990

CERCLIS-NFRAP Alias Name(s):

BENDIX FOREST PROD CORP N FORK

RCRAInfo:

Owner: SOUTH FORK TIMBER IND INC
 (209) 591-2000
 EPA ID: CAD030998363
 Contact: J STEVEN WORTHLEY
 (209) 591-2000

Classification: Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 Resource Conservation and Recovery Act Information system

State LUST:

Cross Street: RD 274
 Qty Leaked: Not reported
 Case Number: 5T20000022
 Reg Board: Not reported
 Chemical: Diesel
 Lead Agency: Regional Board
 Local Agency: 20000
 Case Type: Soil only
 Status: Case Closed
 Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)

Review Date:	Not reported	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported		
Monitoring:	Not reported		
Close Date:	1987-10-27 00:00:00		
Release Date:	Not reported		
Cleanup Fund Id:	Not reported		
Discover Date:	Not reported		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

DINUBA TIMBER INC NORTH FORK (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000360793

Enforcement Dt : 1965-01-01 00:00:00
Enf Type: Not reported
Enter Date : 1987-10-29 00:00:00
Funding: Not reported
Staff Initials: DEL
How Discovered: Tank Closure
How Stopped: Not reported
Interim : Not reported
Leak Cause: Spill
Leak Source: UNK
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Not Required to be Tested.
Priority: 4
Local Case # : Not reported
Beneficial: Not reported
Staff : JWH
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: UNNAMED BASIN
Operator : RODGER,GARY
Oversight Prgm: LUST
Review Date : 1987-10-27 00:00:00
Stop Date : Not reported
Work Suspended No
Responsible Party SEQUOIA FOREST INDUSTRIES
RP Address: 57839 ROAD 225, NORTH FORK, CA 93643
Global Id: T0603900022
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: 0
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary : ODOR OF DIESEL. SOIL REMOVED AND SPREAD TO ALLOW AERATION ON
SITE. TANKS IN GOOD SHAPE.
SOIL SAMPLE ANALYSES INDICATE DETECTABLE LEVELS OF TRPH AT
45,000 PPM.
Cross Street: RD 274
Qty Leaked: Not reported
Case Number 5T20000104
Reg Board: Not reported
Chemical: Waste Oil
Lead Agency: Regional Board
Local Agency : 20000
Case Type: Drinking Water Aquifer affected
Status: Pollution Characterization
Review Date: Not reported
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Monitoring: Not reported
Confirm Leak: Not reported
Prelim Assess: Not reported
Remed Plan: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

DINUBA TIMBER INC NORTH FORK (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000360793

Close Date: Not reported
Release Date: Not reported
Cleanup Fund Id : Not reported
Discover Date : Not reported
Enforcement Dt : 1965-01-01 00:00:00
Enf Type: Not reported
Enter Date : 1991-07-05 00:00:00
Funding: Responsible Party
Staff Initials: JAN
How Discovered: Tank Closure
How Stopped: Not reported
Interim : Not reported
Leak Cause: UNK
Leak Source: UNK
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Not Required to be Tested.
Priority: Not reported
Local Case # : Not reported
Beneficial: Not reported
Staff : JWH
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: UNNAMED BASIN
Operator : MR DICK WATKINS
Oversight Prgm: LUST
Review Date : 1991-07-05 00:00:00
Stop Date : Not reported
Work Suspended No
Responsible Party SOUTH FORK TIMBER INDUSTRIES
RP Address: PO BOX 305, DINUBA, 93618
Global Id: T0603900104
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: 0
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary : ODOR OF DIESEL. SOIL REMOVED AND SPREAD TO ALLOW AERATION ON SITE. TANKS IN GOOD SHAPE.
SOIL SAMPLE ANALYSES INDICATE DETECTABLE LEVELS OF TRPH AT 45,000 PPM.

LUST Region 5:

Substance: DIESEL
Case Type: Soil only
Program: LUST
Staff Initials: JWH
Status: Case Closed
MTBE Code: N/A
Lead Agency: Regional
Case Number: 5T20000022

Substance: WASTE OIL
Case Type: Drinking Water Aquifer affected

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

DINUBA TIMBER INC NORTH FORK (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000360793

Program: LUST
Staff Initials: JWH
Status: Pollution Characterization
MTBE Code: N/A
Lead Agency: Regional
Case Number: 5T20000104

HAZNET:

Gepaid: CAC002271169
TSD EPA ID: CAL000190080
Gen County: Madera
Tsd County: San Joaquin
Tons: 1.6856
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Contact: THE NORTH FORK COMM CTR
Telephone: (559) 877-2244
Mailing Address: PO BOX 1484
NORTH FORK, CA 93643
County: Madera

Gepaid: CAC000763016
TSD EPA ID: CAT099452708
Gen County: Madera
Tsd County: 0
Tons: 3.3360
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Contact: SEQUOIA FOREST INDUSTRIES
Telephone: (209) 592-2000
Mailing Address: 57839 RD 225
NORTH FORK, CA 93643
County: Madera

Gepaid: CAC002518247
TSD EPA ID: Not reported
Gen County: Madera
Tsd County: San Bernardino
Tons: 0.25
Waste Category: Other organic solids
Disposal Method: Transfer Station
Contact: MARK STAMAS
Telephone: (559) 877-2244
Mailing Address: PO BOX 1484
NORTH FORK, CA 93643
County: Not reported

Gepaid: CAC002518247
TSD EPA ID: Not reported
Gen County: Madera
Tsd County: 99
Tons: 1.87
Waste Category: Liquids with polychlorinated biphenyls > 50 mg/l
Disposal Method: Treatment, Incineration
Contact: MARK STAMAS
Telephone: (559) 877-2244
Mailing Address: PO BOX 1484
NORTH FORK, CA 93643
County: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

DINUBA TIMBER INC NORTH FORK (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000360793

CORTESE:

Region: CORTESE
Fac Address 2: 57839 RD 225

Region: CORTESE
Fac Address 2: 57839 RD 225

CA STATE SLIC :

Global Id : SL0603915265
Region : STATE
Assigned Name : SLICSITE
Lead Agency Contact : JEFFREY HANNEL
Lead Agency : CENTRAL VALLEY RWQCB (REGION 5F)
Lead Agency Case Number : Not reported
Responsible Party : Not reported
Recent Dtw : Not reported
Substance Released : Not reported

UST HIST:

Facility ID: 8191
Total Tanks: 14
Owner Address: 57839 ROAD 225
NORTH FORK, CA 93643
Tank Used for: PRODUCT
Tank Num: 1
Tank Capacity: 00010000
Type of Fuel: DIESEL
Leak Detection: Visual
Contact Name: GLENDOL THOMASON
Facility Type: Other

Owner Name: AMERICAN FOREST PRODUCTS COMPA
Region: STATE

Container Num: #1
Year Installed: Not reported
Tank Construction: Not Reported

Telephone: (209) 877-2211
Other Type: LUMBER MANUFACTURING

Facility ID: 8191
Total Tanks: 14
Owner Address: 57839 ROAD 225
NORTH FORK, CA 93643
Tank Used for: PRODUCT
Tank Num: 2
Tank Capacity: 00010000
Type of Fuel: UNLEADED
Leak Detection: Visual
Contact Name: GLENDOL THOMASON
Facility Type: Other

Owner Name: AMERICAN FOREST PRODUCTS COMPA
Region: STATE

Container Num: #2
Year Installed: Not reported
Tank Construction: Not Reported

Telephone: (209) 877-2211
Other Type: LUMBER MANUFACTURING

Facility ID: 8191
Total Tanks: 14
Owner Address: 57839 ROAD 225
NORTH FORK, CA 93643
Tank Used for: WASTE
Tank Num: 3
Tank Capacity: 00000300
Type of Fuel: WASTE OIL
Leak Detection: Visual
Contact Name: GLENDOL THOMASON
Facility Type: Other

Owner Name: AMERICAN FOREST PRODUCTS COMPA
Region: STATE

Container Num: #3
Year Installed: Not reported
Tank Construction: Not Reported

Telephone: (209) 877-2211
Other Type: LUMBER MANUFACTURING

Facility ID: 8191
Total Tanks: 14
Owner Address: 57839 ROAD 225

Owner Name: AMERICAN FOREST PRODUCTS COMPA
Region: STATE

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

DINUBA TIMBER INC NORTH FORK (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000360793

NORTH FORK, CA 93643
Tank Used for: PRODUCT
Tank Num: 4
Tank Capacity: 00000550
Type of Fuel: UNLEADED
Leak Detection: Visual
Contact Name: GLENDOL THOMASON
Facility Type: Other

Container Num: #4
Year Installed: Not reported
Tank Construction: Not Reported

Telephone: (209) 877-2211
Other Type: LUMBER MANUFACTURING

Facility ID: 8191
Total Tanks: 14
Owner Address: 57839 ROAD 225
NORTH FORK, CA 93643

Owner Name: AMERICAN FOREST PRODUCTS COMPA
Region: STATE

Tank Used for: PRODUCT
Tank Num: 5
Tank Capacity: 00012000
Type of Fuel: DIESEL
Leak Detection: Visual
Contact Name: GLENDOL THOMASON
Facility Type: Other

Container Num: #5
Year Installed: Not reported
Tank Construction: Not Reported

Telephone: (209) 877-2211
Other Type: LUMBER MANUFACTURING

Facility ID: 8191
Total Tanks: 14
Owner Address: 57839 ROAD 225
NORTH FORK, CA 93643

Owner Name: AMERICAN FOREST PRODUCTS COMPA
Region: STATE

Tank Used for: PRODUCT
Tank Num: 6
Tank Capacity: 00012000
Type of Fuel: DIESEL
Leak Detection: Visual
Contact Name: GLENDOL THOMASON
Facility Type: Other

Container Num: #6
Year Installed: Not reported
Tank Construction: Not Reported

Telephone: (209) 877-2211
Other Type: LUMBER MANUFACTURING

Facility ID: 8191
Total Tanks: 14
Owner Address: 57839 ROAD 225
NORTH FORK, CA 93643

Owner Name: AMERICAN FOREST PRODUCTS COMPA
Region: STATE

Tank Used for: PRODUCT
Tank Num: 7
Tank Capacity: 00010000
Type of Fuel: DIESEL
Leak Detection: Visual
Contact Name: GLENDOL THOMASON
Facility Type: Other

Container Num: #7
Year Installed: Not reported
Tank Construction: Not Reported

Telephone: (209) 877-2211
Other Type: LUMBER MANUFACTURING

Facility ID: 8191
Total Tanks: 14
Owner Address: 57839 ROAD 225
NORTH FORK, CA 93643

Owner Name: AMERICAN FOREST PRODUCTS COMPA
Region: STATE

Tank Used for: PRODUCT
Tank Num: 8
Tank Capacity: 00010000
Type of Fuel: DIESEL
Leak Detection: Visual
Contact Name: GLENDOL THOMASON
Facility Type: Other

Container Num: #8
Year Installed: Not reported
Tank Construction: Not Reported

Telephone: (209) 877-2211
Other Type: LUMBER MANUFACTURING

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

DINUBA TIMBER INC NORTH FORK (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000360793

Facility ID:	8191	Owner Name:	AMERICAN FOREST PRODUCTS COMPA
Total Tanks:	14	Region:	STATE
Owner Address:	57839 ROAD 225 NORTH FORK, CA 93643		
Tank Used for:	WASTE		
Tank Num:	9	Container Num:	#9
Tank Capacity:	00003000	Year Installed:	Not reported
Type of Fuel:	Not reported	Tank Construction:	Not Reported
Leak Detection:	Visual		
Contact Name:	GLENDOL THOMASON	Telephone:	(209) 877-2211
Facility Type:	Other	Other Type:	LUMBER MANUFACTURING
Facility ID:	8191	Owner Name:	AMERICAN FOREST PRODUCTS COMPA
Total Tanks:	14	Region:	STATE
Owner Address:	57839 ROAD 225 NORTH FORK, CA 93643		
Tank Used for:	WASTE		
Tank Num:	10	Container Num:	#1 POND
Tank Capacity:	00700000	Year Installed:	Not reported
Type of Fuel:	Not reported	Tank Construction:	Not Reported
Leak Detection:	Visual		
Contact Name:	GLENDOL THOMASON	Telephone:	(209) 877-2211
Facility Type:	Other	Other Type:	LUMBER MANUFACTURING
Facility ID:	8191	Owner Name:	AMERICAN FOREST PRODUCTS COMPA
Total Tanks:	14	Region:	STATE
Owner Address:	57839 ROAD 225 NORTH FORK, CA 93643		
Tank Used for:	WASTE		
Tank Num:	11	Container Num:	#2 POND
Tank Capacity:	00600000	Year Installed:	Not reported
Type of Fuel:	Not reported	Tank Construction:	Not Reported
Leak Detection:	Visual		
Contact Name:	GLENDOL THOMASON	Telephone:	(209) 877-2211
Facility Type:	Other	Other Type:	LUMBER MANUFACTURING
Facility ID:	8191	Owner Name:	AMERICAN FOREST PRODUCTS COMPA
Total Tanks:	14	Region:	STATE
Owner Address:	57839 ROAD 225 NORTH FORK, CA 93643		
Tank Used for:	WASTE		
Tank Num:	12	Container Num:	#3 POND
Tank Capacity:	00769000	Year Installed:	Not reported
Type of Fuel:	Not reported	Tank Construction:	Not Reported
Leak Detection:	Visual		
Contact Name:	GLENDOL THOMASON	Telephone:	(209) 877-2211
Facility Type:	Other	Other Type:	LUMBER MANUFACTURING
Facility ID:	8191	Owner Name:	AMERICAN FOREST PRODUCTS COMPA
Total Tanks:	14	Region:	STATE
Owner Address:	57839 ROAD 225 NORTH FORK, CA 93643		
Tank Used for:	WASTE		
Tank Num:	13	Container Num:	#4 POND
Tank Capacity:	01017630	Year Installed:	Not reported
Type of Fuel:	Not reported	Tank Construction:	Not Reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

DINUBA TIMBER INC NORTH FORK (Continued)

EDR ID Number
 EPA ID Number

Database(s)

1000360793

Leak Detection:	Visual	Telephone:	(209) 877-2211
Contact Name:	GLENDOL THOMASON	Other Type:	LUMBER MANUFACTURING
Facility Type:	Other		
Facility ID:	8191	Owner Name:	AMERICAN FOREST PRODUCTS COMPA
Total Tanks:	14	Region:	STATE
Owner Address:	57839 ROAD 225 NORTH FORK, CA 93643		
Tank Used for:	PRODUCT	Container Num:	#5 FIRE PO
Tank Num:	14	Year Installed:	1953
Tank Capacity:	00600000	Tank Construction:	12 inches
Type of Fuel:	Not reported		
Leak Detection:	Visual	Contact Name:	GLENDOL THOMASON
Contact Name:	GLENDOL THOMASON	Telephone:	(209) 877-2211
Facility Type:	Other	Other Type:	LUMBER MANUFACTURING

EMISSIONS :

Facility ID :	14
Air District Code :	SJU
SIC Code :	4931
Total Priority Score :	Not reported
Health Risk Assessment :	Not reported
Non-cancer Chronic Haz Index :	Not reported
Non-cancer Acute Haz Index :	Not reported
Air Basin :	SJV
Air District Name :	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System :	Not reported
Consolidated Emission Reporting Rule :	Not reported
County Code :	20
County ID :	20

4
West
1/2-1
4810 ft.

SEQUOIA FOREST PRODUCTS
57839 RD 225
NORTH FORK, CA 93643

LUST S101298611
Cortese N/A

Relative:
Lower

Actual:
2746 ft.

State LUST:

Cross Street:	Not reported	Confirm Leak:	Not reported
Qty Leaked:	Not reported	Prelim Assess:	1996-10-03 00:00:00
Case Number:	5T20000167	Remed Plan:	Not reported
Reg Board:	Not reported		
Chemical:	Gasoline		
Lead Agency:	Regional Board		
Local Agency :	20000		
Case Type:	Drinking Water Aquifer affected		
Status:	Preliminary site assessment underway		
Review Date:	Not reported		
Workplan:	1996-10-03 00:00:00		
Pollution Char:	Not reported		
Remed Action:	Not reported		
Monitoring:	Not reported		
Close Date:	Not reported		
Release Date:	Not reported		
Cleanup Fund Id :	Not reported		
Discover Date :	Not reported		
Enforcement Dt :	1965-01-01 00:00:00		
Enf Type:	SEL		
Enter Date :	1996-10-11 00:00:00		
Funding:	Responsible Party		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SEQUOIA FOREST PRODUCTS (Continued)

S101298611

Staff Initials: SUS
How Discovered: Tank Closure
How Stopped: Not reported
Interim : Not reported
Leak Cause: UNK
Leak Source: Piping
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
Priority: Not reported
Local Case # : Not reported
Beneficial: Not reported
Staff : JWH
GW Qualifier : Not reported
Max MTBE Soil : 46 Parts per Million
Soil Qualifier : =
Hydr Basin #: UNNAMED BASIN
Operator : Not reported
Oversight Prgm: LUST
Review Date : 1996-10-11 00:00:00
Stop Date : Not reported
Work Suspended :No
Responsible Party:DINUBA TIMBER INDUSTRIES
RP Address: P.O. DRAWER P, TOWNSEND, MT 59644
Global Id: T0603900164
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 1
Mtbe Fuel: 1
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary : THE DISPENSERS & PIPING APPEAR TO HAVE CAUSED CONTAMINATION.THERE WAS ODOR & DISCOLORATION UNDER THE DISPENSERS.

LUST Region 5:

Substance: GASOLINE
Case Type: Drinking Water Aquifer affected
Program: LUST
Staff Initials: JWH Case Number: 5T20000167
Status: Preliminary site assessment underway
MTBE Code: N/A
Lead Agency: Regional

CORTESE:

Region: CORTESE
Fac Address 2: 57839 RD 225

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NORTH FORK	S106486072	NORTH FORK RANGER STATION	53025 RD 225	93643	CA SLIC
NORTH FORK	S102814125	CHAWANAKEE OINT USD-NORTH FORK SCHOOL	33087 RD 228	93643	HAZNET
NORTH FORK	S102361092	STRAWBERRY MINE INDUSTRIAL PROCESSING DS	BEASORE RD; 1.5 MI NW CLOVER MEADOW RS	93643	SWF/LF
NORTH FORK	S102361096	STRAWBERRY MINE MUNICIPAL WASTE DS	BEASORE RD; 1.5 MI NW CLOVER MEADOW RS	93643	SWF/LF
NORTH FORK	S105025241	NORTH FORK RANGER STATION	P.O. BOX 10 51003 RD 225	93643	Cortese
NORTH FORK	S104310401	NORTH FORK MILL - HOUSING FACILI	PO BOX 943	93643	CA WDS
NORTH FORK	1000198487	PG&E SAN JOAQUIN 1A HYDRO PLANT	CORRINE LAKE OFF ROAD 222	93643	RCRA-SQG, FINDS, HAZNET
NORTH FORK	S105255330	NORTH FORK SWDS	MALUM RIDGE ROAD	93643	CA WDS
NORTH FORK	U001589669	SAN JOAQUIN #2 POWER HOUSE	2 MI N OF NORTH FORK ON ROAD 2	93643	HIST UST
NORTH FORK	S101089799	NORTH FORK RANGER STATION	P O BOX 10 (51003 ROAD 225)	93643	VCP
NORTH FORK	94357984	T9S R23E NE OF THE NW QUARTER OF S8, ABOUT 6 MI FROM NORTH F	T9S R23E NE OF THE NW QUARTER OF S8, ABOUT 6 MI FROM NORTH F	93643	ERNS
NORTH FORK	U001589664	NORTH FORK RANGER STATION	ROAD 200	93643	HIST UST
NORTH FORK	U001589663	NORTH FORK CEMETERY	ROAD 228	93643	HIST UST
NORTH FORK	S102361107	NORTH FORK DUMP	3699 ROAD 274, NORTH FORK	93643	SWF/LF
NORTH FORK	S102813569	ACK'S PASADENA AUTO	33394 ROAD 233	93643	HAZNET
NORTH FORK	U001589660	MADERA COUNTY ROAD YARD #5	ROAD 200	93643	HIST UST
NORTH FORK	S105548820	J W TIRE CUTTER	ROAD 225 AT ROAD 230	93643	SWF/LF
OAKHURST	A100175961	BATTERSON WORK CENTER	43060 HWY. 41	93643	AST

APPENDIX D

PROPERTY OWNER QUESTIONNAIRE



NORTH FORK RANCHERIA

Tribal Office
P. O. Box 929
North Fork, CA 93643

Telephone: (559) 877-2461
Fax: (559) 877-2467
mers@netptc.net

May 23, 2005

Mr. Pete Connelly
AES Services
2021 "N" Street, Suite 200
Sacramento, CA 95814

Dear Pete:

I am enclosing the requested questionnaire, which was completed by a council member whose knowledge of the Rancheria and its history is far superior to mine. Have you had any responses from the others to whom you sent questionnaires? There has been little time in the last week, and no one from Tribal Council available to call the folks on the Rancheria, to prod their answers. This week promises to be much the same. All the same, let me know what's needed, and I'll do what I can to help.

Sincerely,

A handwritten signature in black ink that reads "Michel DeMers".

Michel DeMers
Tribal Administrator

Question	Answer	Responses to "Yes" Questions
1. Is the property or any adjoining property currently used for industrial purposes?	Property: <input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES Adjoining: <input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES	
2. To the best of your knowledge, has the property or any adjoining property been used for industrial purposes in the past?	Property: <input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES Adjoining: <input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES	
3. Is the property or any 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?	Property: <input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES Adjoining: <input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES	
4. To the best of your knowledge, has the property or any adjoining property been 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?	Property: <input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES Adjoining: <input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES	
5. Has fill dirt been brought onto the property that originated from a contaminated site or that is of an unknown origin?	<input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES	

<p>6. 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 five gallons (19 liters) in the aggregate, stored on or used at the property or at the facility?</p>	<p>New?: <input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES Past?: <input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES</p>	
<p>7. Are there currently, or to the best of your knowledge have there been previously, any industrial drums (typically 55 gallon [208 liters]) or sacks of chemicals located on the property or at the facility?</p>	<p>New?: <input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES Past?: <input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES</p>	
<p>8. Are there currently, or to 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?</p>	<p>New?: <input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES Past?: <input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES</p>	
<p>9. Is there currently, or to the best of your knowledge has there been previously, any areas of stained soil on the property?</p>	<p>New?: <input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES Past?: <input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES</p>	

<p>10. Are there currently, or to the best of your knowledge have there been previously, any registered or unregistered storage tanks (above or underground) located on the property?</p>	<p>New?: <input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES Past?: <input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES</p>	
<p>11. Are there currently, or to the best of your knowledge have there been previously, any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?</p>	<p>New?: <input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES Past?: <input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES</p>	
<p>12. 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?</p>	<p>New?: <input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES Past?: <input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES</p>	
<p>13. 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 environment/health agency?</p>	<p><input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES</p>	

<p>14. Does the owner or occupant of the property have any knowledge of environmental liens or governmental notification relating to past or recurrent violations of environmental laws with respect to the property or any facility located on the property?</p>	<p>NO <u>UNK</u> YES</p>	
<p>15. 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?</p>	<p>NO <u>UNK</u> YES</p>	
<p>16. 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?</p>	<p>NO <u>UNK</u> YES</p>	

<p>17. Does the owner or occupant of the property know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the property by any owner or occupant of the property?</p>	<p>NO <input checked="" type="radio"/> UNK <input type="radio"/> YES</p>	
<p>18. Does the property discharge waste water on or adjacent to the property other than storm water into a sanitary sewer system?</p>	<p>NO <input checked="" type="radio"/> UNK <input type="radio"/> YES</p>	
<p>19. 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?</p>	<p>NO <input checked="" type="radio"/> UNK <input type="radio"/> YES</p>	
<p>20. Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs?</p>	<p>NO <input checked="" type="radio"/> UNK <input type="radio"/> YES</p>	

21. How do you currently use the property and how have you used the property in the past (please be specific).

N/A

22. What is your understanding of how the property was used before your ownership/occupancy?

N/A

Completed by: PATRICK A. ISLHAN

Phone: 559-877-6243

Date completed: 5-16-05

Relation to property: owner operator manager tenant

N/A



ANALYTICAL ENVIRONMENTAL SERVICES

April 29, 2005

Ms. Juanita Williams
PO Box 120
North Fork, CA 93643

**RE: North Fork Rancheria
Phase I Environmental Site Assessment**

Dear Ms. Williams:

We will appreciate your assistance in completing the enclosed questionnaire regarding the North Fork Trust Parcel. We need this information and your insight to assist in the preparation of an environmental site assessment for this property.

Please provide as much information as you can and feel free to attach extra sheets/reports if the space provided is insufficient. A self-addressed stamped envelope is included for you to return the completed form.

Thank you for your help and cooperation.

Sincerely,

Pete Connelly
Associate

Question	Answer	Responses to "Yes" Questions
1. Is the property or any adjoining property currently used for industrial purposes?	Property: <input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES Adjoining: <input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES	
2. To the best of your knowledge, has the property or any adjoining property been used for industrial purposes in the past?	Property: <input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES Adjoining: <input checked="" type="radio"/> NO <input type="radio"/> UNK <input type="radio"/> YES	
3. Is the property or any 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?	Property: <input type="radio"/> NO <input type="radio"/> UNK <input checked="" type="radio"/> YES Adjoining: <input type="radio"/> NO <input type="radio"/> UNK <input checked="" type="radio"/> YES	<i>He believe a gas tank was present at Alvin's home. Plus Alvin used portions of the property as a dump. Its uncertain if he dumped chemical.</i>
4. To the best of your knowledge, has the property or any adjoining property been 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?	Property: <input type="radio"/> NO <input type="radio"/> UNK <input checked="" type="radio"/> YES Adjoining: <input type="radio"/> NO <input checked="" type="radio"/> UNK <input type="radio"/> YES	<i>In the past, yes.</i>
5. Has fill dirt been brought onto the property that originated from a contaminated site or that is of an unknown origin?	<input type="radio"/> NO <input checked="" type="radio"/> UNK <input type="radio"/> YES	

<p>6. 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 five gallons (19 liters) in the aggregate, stored on or used at the property or at the facility?</p>	<p>New?: NO UNK <u>YES</u> Past?: NO UNK <u>YES</u></p>	<p><i>sites still present.</i></p>
<p>7. Are there currently, or to the best of your knowledge have there been previously, any industrial drums (typically 55 gallon [208 liters]) or sacks of chemicals located on the property or at the facility?</p>	<p>New?: NO UNK <u>YES</u> Past?: NO UNK <u>YES</u></p>	
<p>8. Are there currently, or to 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?</p>	<p>New?: NO UNK <u>YES</u> Past?: NO UNK <u>YES</u></p>	
<p>9. Is there currently, or to the best of your knowledge has there been previously, any areas of stained soil on the property?</p>	<p>New?: NO UNK <u>YES</u> Past?: NO UNK <u>YES</u></p>	

<p>10. Are there currently, or to the best of your knowledge have there been previously, any registered or unregistered storage tanks (above or underground) located on the property?</p>	<p>New?: NO UNK <u>YES</u> Past?: NO UNK <u>YES</u></p>	<p><i>Alvinda home.</i></p>
<p>11. Are there currently, or to the best of your knowledge have there been previously, any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?</p>	<p>New?: NO UNK <u>YES</u> Past?: NO UNK <u>YES</u></p>	
<p>12. 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?</p>	<p>New?: NO UNK <u>YES</u> Past?: NO UNK <u>YES</u></p>	
<p>13. 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 environment/health agency?</p>	<p>NO UNK <u>YES</u></p>	<p><i>Juanita has poor water quality. It's oily and unpleasant. (Has not been designated as contaminated.)</i></p>

<p>14. Does the owner or occupant of the property have any knowledge of environmental liens or governmental notification relating to past or recurrent violations of environmental laws with respect to the property or any facility located on the property?</p>	<p>NO UNK YES</p>	
<p>15. 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?</p>	<p>NO UNK YES</p>	
<p>16. 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?</p>	<p>NO UNK YES</p>	

<p>17. Does the owner or occupant of the property know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the property by any owner or occupant of the property?</p>	<p>NO UNK YES</p>	
<p>18. Does the property discharge waste water on or adjacent to the property other than storm water into a sanitary sewer system?</p>	<p>NO UNK YES</p>	
<p>19. 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?</p>	<p>NO UNK YES</p>	
<p>20. Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs?</p>	<p>NO UNK YES</p>	

21. How do you currently use the property and how have you used the property in the past (please be specific).

My property ~~was~~ brushed in the past and needs to be brushed again to reduce fire hazards in the area. Cultural use is on-going.

22. What is your understanding of how the property was used before your ownership/occupancy?

My grandparents continuously used the entire property - it was farmed & spiritually used and culturally used. Cattle was present for a short time.

Completed by Delores Roberts

Phone: 559-877-6225

Date completed: 5-24-05

Relation to property: owner operator manager tenant

APPENDIX E

LAB REPORT FOR WATER QUALITY

Tribal Office
P.O. Box 929
North Fork, CA 93643

**North Fork Rancheria
Environmental Protection Department**

Fax

To: Peter Connelly	From: Mary Adelzadeh
Fax: 916-447-1665	Pages: 5 (including cover)
Phone: 916-447-3479	Date: 8/26/05
Re: Water Testing Results	CC:

Urgent For Review Please Comment Please Reply Please Recycle

Attached are the water quality test results for samples taken at Juanita Williams house on 2/3/04 and 5/20/98. Please call me if you have any questions.



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11867 Fresno, CA 93775
 Phone: (559)445-3407 Alt. Phone: (559)445-3397 Fax: (559)445-3580
 ELAP Certification Number: 1888 James J. Spotsdoff, Laboratory Director

0402-01218 Lab Number T1357 Account # 2/3/2004 Date Received 2/3/2004 Date Collected 11:00 AM Time Collected B. Johnson Collector/Inspector

Indian Health Service
 1551 E. Shaw Ave. Suite 17B
 Fresno, CA 93710
 Attn: Russ Sowers

SystemType: 02
 Sample Type: Routine
 Water Sys #:
 Census Tract:
 Well Number:
 APN:

Sample Site: Kitchen Faucet

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMISTRY ANALYSES

Analysis	Storet #	Result	Flag	MCL	DLR	Chemist	Date Analyzed
Calcium	00916	52 mg/L			2 mg/L	K. Lor, PHC	2/10/2004
Copper	01042	<50 µg/L		1300 µg/L	50 µg/L	E. Lennon, PHC	2/18/2004
Iron	01045	<100 µg/L		300 µg/L	100 µg/L	K. Lor, PHC	2/9/2004
Magnesium	00927	5 mg/L			2 mg/L	K. Lor, PHC	2/11/2004
Manganese	01055	32 µg/L		50 µg/L	20 µg/L	E. Lennon, PHC	2/18/2004
Potassium	00937	4 mg/L			1.0 mg/L	K. Lor, PHC	2/9/2004
Sodium	00929	15 mg/L			2 mg/L	K. Lor, PHC	2/11/2004
Zinc	01082	380 µg/L		5000 µg/L	50 µg/L	E. Lennon, PHC	2/18/2004

ORIGINAL FORM 60 (7-03)

FAX TRANSMITTAL

of pages > 1

To Tommy White	From PFO
Dept./Agency REE	Phone #
Fax # Johnita Williams well, North Fork	Fax #

NSW 9549-01-317-7586 5090-101 GENERAL SERVICES ADMINISTRATION

MCL = Maximum Contaminant Level
 DLR = Detection Level for Reporting
 QNS = Quantity Not Sufficient for Analysis
 NTP = No Test Performed on Sample
 Flag = "High" if Result Exceeds MCL

L. L. Williams

Director / Chemistry Supervisor / QA Officer

Date Reported: 2/27/2004



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11867 Fresno, CA 93775
Phone: (559)445-3407 Alt. Phone: (559)445-3397 FAX: (559)445-3580
State of California Laboratory Accreditation Program Certification Number 1888

0402-01218 2/3/2004 2/3/2004 11:00 AM B. Johnson
Lab Number Date Received Date Collected Time Collected Collector/Inspector

Indian Health Service
1551 E. Shaw Ave. Suite 17B
Fresno, CA 93710
Attn: Russ Sowers

Account # T1357
Test Code J1
SysType/Reg 02
Sample Type 01
Water Sys #
Census Tract
Well Number
APN

Sample Site: Kitchen Faucet (Juanita Williams)

WATER BACTERIOLOGICAL RESULTS

The water sample submitted for bacteriological testing was ABSENT for total coliforms.
The MPN Index per 100 ml of sample was <1.1 for total coliforms.

Analyst: C. Hays
Date Reported: 2/5/2004



REPORT DATE : May 29, 1998
 LABORATORY ID : 698-2844.2

PAGE 2 of 4

DATE SAMPLED : 05-20-98 at 1120 by Matthew Williams
 DATE RECEIVED : 05-20-98 at 1150 from Matthew Williams

CLIENT : Indian Health Service

ANALYZED BY : G. Barrett, P. Macias, B. Nicholson, Y. Lee, N. Tyler
 REVIEWED BY : A. Iknofian

DATE PREPARED : 05-20-98 through 05-28-98
 DATE ANALYZED : 05-20-98 through 05-28-98

SAMPLE TYPE: Drinking Water

CLIENT SAMPLE ID : WII JUANITA WILLIAMS

GENERAL MINERAL	RESULTS	UNITS	DLR	METHOD
Hardness	110	mg/L	2	200.7
Calcium (Ca)	37	mg/L	0.5	200.7
Magnesium (Mg)	4.5	mg/L	0.1	200.7
Sodium (Na)	13	mg/L	1	200.7
Potassium (K)	3.5	mg/L	1	200.7
Copper (Cu)	ND	ug/L	50	200.7
Iron (Fe)	920	ug/L	100	200.7
Manganese (Mn)	250	ug/L	30	200.7
Zinc (Zn)	3000	ug/L	50	200.7
Langlier Index (SI) @ 20°C	-1.2	SI	---	SM2330B
Alkalinity	140	mg/L	1	SM2320B
Hydroxide (OH)	ND	mg/L	1	SM2320B
Carbonate (CO ₃)	ND	mg/L	1	SM2320B
Bicarb. (HCO ₃)	170	mg/L	1	SM2320B
MBAS	ND	mg/L	0.05	SM5540C
Chloride (Cl)	5.0	mg/L	2	300.0
Sulfate (SO ₄)	3.4	mg/L	2	300.0
pH	6.5	pH	N/A	150.1
EC	280	uS/cm	1	SM2510
TDS	200	mg/L	10	SM2540

mg/L : milligrams per Liter (parts per million)
 ug/L : micrograms per Liter (parts per billion)

SI: Standard Methods, 18th Edition

SI: Saturation Index

ND: None Detected

uS/cm: micro Siemens per Centimeter @ 25°C

DLR: Detection Limit for Reporting purposes

MBAS : Methylene Blue Active Substances

N/A: Not Applicable

Rev. 6 2/97 (DDCNRIGEMIN)

CORPORATE OFFICE
 2527 Fresno Street
 Fresno, CA 93721
 (209) 268-7021 • Fax 268-7126

MODESTO
 4230 Kiernan Ave., #105
 Modesto, CA 95256
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VISALIA
 130 North Kelsey St., #H8
 Visalia, CA 93291
 (209) 651-8280 • Fax 651-8288

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 3701 Pegasus Drive, #124
 Bakersfield, CA 93308
 (805) 393-6066 • Fax 393-4643

SALINAS
 520 #A Crazy Horse Canyon Rd.
 Salinas, CA 93907
 (408) 449-5264 • Fax 449-5082



ANALYTICAL CHEMISTRY • ENVIRONMENTAL SERVICES
 GEOTECHNICAL ENGINEERING • SAMPLING SERVICES
 CONSTRUCTION INSPECTION & MATERIALS TESTING



REPORT DATE : May 29, 1998
 LABORATORY ID : 698-2844.2

PAGE 4 of 4

DATE SAMPLED : 05-20-98 at 1120 by Matthew Williams
 DATE RECEIVED : 05-20-98 at 1150 from Matthew Williams

CLIENT : Indian Health Services

ANALYZED BY : G. Barrett, P. Macias, E. Abalos, N. Tyler, B. Nicholson
 REVIEWED BY : A. Iknolan

DATE PREPARED : 05-21-98 through 05-28-98
 DATE ANALYZED : 05-21-98 through 05-28-98

SAMPLE TYPE: Drinking Water

CLIENT SAMPLE ID : WII JUANITA WILLIAMS

INORGANIC CHEMICAL	RESULT	UNITS	DLR	METHOD
Aluminum (Al)	150	ug/L	50	200.7
Arsenic (As)	ND	ug/L	2	SM3113
Barium (Ba)	ND	ug/L	100	200.7
Cadmium (Cd)	ND	ug/L	1	200.7
Chromium (Cr)	ND	ug/L	10	200.7
Lead (Pb)	57	ug/L	5	SM3113
Mercury (Hg)	ND	ug/L	1	245.1
Selenium (Se)	ND	ug/L	5	SM3113
Silver (Ag)	ND	ug/L	10	200.7
Nitrate (NO ₃)	ND	mg/L	2	300.0
Fluoride (F)	0.28	mg/L	0.2	300.0
Nitrate + Nitrite-N	ND	ug/L	400	300.0
Nitrite-Nitrogen	ND	ug/L	400	300.0
Beryllium (Be)	ND	ug/L	1	200.7
Thallium (Tl)	ND	ug/L	1	SM3113
Nickel (Ni)	ND	ug/L	10	200.7
Antimony (Sb)	ND	ug/L	6	SM3113
Cyanide (CN)	ND	ug/L	100	SM4500CN-E
GENERAL PHYSICAL	RESULT	UNITS	DLR	METHOD
Color	15	Unit	1	SM2120B
Odor	1.4	TON	NDO	SM2150B
Turbidity	4.4	NTU	0.01	180.1

mg/L: milligrams per liter (parts per million) NTU: Nephelometric Turbidity Unit
 ug/L: micrograms per liter (parts per billion) TON: Threshold Odor Number NDO: No Detectable Odor
 SM: Standard Methods, 18th Edition

Rev. 4 9/96 (INORGANIC)

CORPORATE OFFICE 2527 Fresno Street Fresno, CA 93721 (209) 268-7021 • Fax 268-7126	MODESTO 4230 Kiernan Ave., #105 Modesto, CA 95256 (209) 545-1050 • Fax 545-1147	VISALIA 130 North Kelsey St., #105 Visalia, CA 93291 (209) 651-8280 • Fax 651-8288	BAKERSFIELD 3701 Pegasus Drive, #124 Bakersfield, CA 93308 (805) 393-6088 • Fax 393-6643	SALINAS 520 #A Crazy Horse Canyon Rd. Salinas, CA 93907 (408) 449-5284 • Fax 449-5067
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