

**MODIFIED PHASE ONE
ENVIRONMENTAL SITE ASSESSMENT**

**SAND CREEK RANCH
ACTIVE ADULT COMMUNITY**

ANTIOCH, CALIFORNIA

SUBMITTED

TO

SHEA HOMES

LIVERMORE, CALIFORNIA

PREPARED

BY

ENGEO INCORPORATED

PROJECT NO. 4371.4.051.01

JULY 7, 2006

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Project No.
4371.4.051.01

July 7, 2006

Mr. Randy Bauer
Shea Homes, Inc.
8800 North Gainey Center Drive, Suite 370
Scottsdale, AZ 85258

Subject: Sand Creek Ranch Active Adult Community
Antioch, California

MODIFIED PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

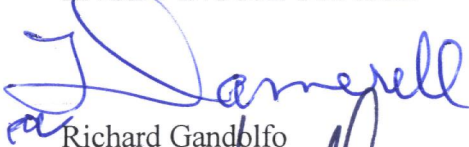
Dear Mr. Bauer:

ENGEO Incorporated is pleased to present our Modified Phase One Environmental Site Assessment of the subject site located in Antioch, California. The attached report includes a description of the site assessment activities, along with ENGEO's findings regarding the Property.

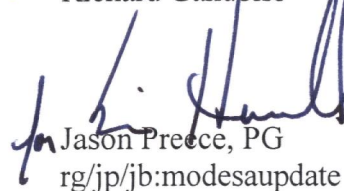
We are pleased to be of service to you on this project. If you have any questions concerning the contents of our report, please contact us.

Very truly yours,

ENGEO INCORPORATED



Richard Gandolfo



rg/jp/jb:modesaupdate

Reviewed by:



Brian Flaherty, PG, REA

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1.0 INTRODUCTION

Shea Homes, Inc. retained ENGEO Incorporated (ENGEO) to perform a modified phase one environmental site assessment (ESA) of an approximately 973-acre site located north and east of Empire Mine Road and west of Deer Valley Road in Antioch, California (herein referred to as the “Property”). The Property is located in Contra Costa County. This modified phase one ESA includes both a work scope prepared in accordance with ASTM 1527-00 and media sampling services generally recognized as phase two ESA activities. The media sampling activities included the collection and laboratory analysis of 18 soil samples and one groundwater sample to evaluate the potential for petroleum hydrocarbon and nitrate releases on Property.

1.1 Executive Summary of Findings

The Property is identified as Assessor’s Parcel Numbers (APN) 057-010-001, 057-010-002, 057-010-003, 057-010-004, 057-021-003 and 057-060-006. The Property is in an area of rounded hills and valleys that drain to Sand Creek. Structures are located on the western portion APN 057-060-006 as well as the middle portion of APN 057-021-003. The subject site was also mined for coal and sand in the 1800’s and early 1900’s. The Teutonia and Israel Mines are known to have existed on the western portion of APN 057-060-006.

A review of aerial photographs and historical database research found that portions of the Property, at various times, have been used for a mining settlement, a cattle feed lot, orchards, cattle grazing and an petroleum pipeline easement.

Given the past agricultural use of the Property (e.g., feed lot, concentrated livestock holding and farming), soil and groundwater sampling and laboratory analysis was performed. Results of the environmental sampling and laboratory testing did not indicate the Property has been significantly impacted from this past use.

An underground fuel storage tank (UST) is apparently located adjacent to the feed lot buildings on APN 057-060-006. The existence of this tank could not be adequately investigated given the contracted scope of services for this assessment. The likelihood of the UST has been confirmed by the presence of a fuel pump on the southwest corner of the main process building on this parcel. Therefore, due to the uncertainty of the tank's condition and the propensity for USTs to result in the release of petroleum hydrocarbons to the soil and/or groundwater, the UST is considered a recognized environmental condition (REC) and should be investigated further.

One, apparently inactive, northwest-trending, petroleum product pipeline crosses the western portion of APN 057-021-003 and the northeastern portion of APN 057-010-003. Environmental sampling along the pipeline was not included in the original scope of services for this assessment. Our experience on other sites in the area has revealed petroleum hydrocarbon releases associated with these type of pipelines, regardless of their current status (e.g., operational or abandoned). Although the pipeline operator may be responsible for cleanup of any potential petroleum releases, it is our experience that such releases can become a nuisance with respect to site development; therefore, the pipeline is considered a REC and we recommend further subsurface exploration along the pipeline easement to better understand the potential impacts to the site soil.

ENGEO Incorporated has performed this modified Phase One Environmental Site Assessment in general conformance with the scope and limitations of American Society for Testing and Materials (ASTM) Standard Practice E 1527-00. Based on the findings of the assessment, two RECs are identified on the Property.

2.0 PURPOSE AND SCOPE

2.1 Purpose of Phase One Environmental Site Assessment

The purpose of this Modified Phase One Environmental Site Assessment is to identify recognized environmental conditions associated with the Property. As defined in the ASTM Standard Practice E 1527-00, a Recognized Environmental Condition (REC) is “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 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”.

2.2 Scope of Services

The scope of services performed included the following:

- A review of publicly available and practically reviewable standard local, state and federal environmental record sources.
- A review of publicly available and practically reviewable standard historical sources, aerial photographs, fire insurance maps and physical setting sources.
- A reconnaissance of the Property to review site use and current conditions. The reconnaissance was conducted to check for the storage, use, production or disposal of hazardous or potentially hazardous materials.
- Collection of 18 soil samples and one groundwater sample for laboratory analysis.
- Preparation of this report with our findings and conclusions.

2.3 Significant Assumptions

The following significant assumption was made during preparation of this report as well as the opinions and conclusions contained herein:

- Regional groundwater flow follows the topographical gradient in the vicinity of the Property.

2.4 Limitations and Exceptions of Assessment

The professional staff at ENGEO Incorporated strives to perform its services in a proper and professional manner with reasonable care and competence but is not infallible. The recommendations and conclusions presented in this report were based on the findings of our study, which were developed solely from the contracted services. The findings of the report are based in part on contracted database research, out-of-house reports and personal communications. ENGEO Incorporated assumes no liability for the validity of the materials relied upon in the preparation of this report.

This document must not be subject to unauthorized reuse; that is, reuse without written authorization of ENGEO Incorporated. Such authorization is essential because it requires ENGEO to evaluate the document's applicability given new circumstances, not the least of which is passage of time. The findings from a phase one environmental site assessment are typically valid for 180 days after completion of the report, particularly with regard to the regulatory database files. In some instances the shelf life of the report can be less.

2.5 Special Terms and Conditions

ENGEO Incorporated has prepared this report for the exclusive use of our client, Shea Homes, Inc. It is recognized and agreed that ENGEO has assumed responsibility only for undertaking the study

for the client. The responsibility for disclosures or reports to a third party and for remedial or mitigative action shall be solely that of the Client.

The field services completed at the site were performed to assess specific soil conditions at the points of collection. The laboratory analyses are not intended to consider concentrations of other organic or inorganic substances which were not reported. The assessment did not include an asbestos survey, an evaluation of lead-based paint, an inspection of light ballasts for PCBs, or a mold survey.

This report is based upon field and other conditions discovered at the time of ENGEO's work. Visual observations referenced in this report are intended only to represent site conditions at the time of the site visit. ENGEO would not be aware of site contamination, such as dumping and/or accidental spillage that occurred subsequent to the site reconnaissance conducted by ENGEO personnel.

3.0 SITE DESCRIPTION

3.1 Location and Legal Description

The Property consists of approximately 973 acres located north and east of Empire Mine Road and west of Deer Valley Road in Antioch, California, as shown on the Vicinity Map (Figure 1). The Property includes Assessor Parcel Numbers (APN) 057-010-001, 057-010-002, 057-010-003, 057-010-004, 057-021-003 and 057-060-006 (Figure 2).

3.2 Site and Vicinity Characteristics

The Property is generally characterized by open, rolling, grass-covered hills with scattered trees and a relatively flat grass-covered valley with Sand Creek cutting across it from west to east. Natural slope gradients range from a slight eastward slope on the floor of Lone Tree Valley, in the northern portion of the Property, to 1:1 (horizontal:vertical) slopes in isolated ridge-top areas in the northernmost, central and southern portions of the Property. Where Sand Creek cuts across the Property, slopes are nearly vertical from the main valley down to the creek bottom. Total relief on the Property is approximately 250 feet, ranging from approximately 225 feet above mean sea level at the northeastern most corner of the valley floor to approximately 475 feet at the highest location (Figure 3). Drainage from the Property is generally toward Sand Creek. Vegetation on the Property primarily consists of various native trees and wild grasses growing. Barbed-wire fencing surrounds and runs throughout the Property.

The Property is bounded by Deer Valley Road and vacant fields with light industrial use to the east, existing residential development to the north, and Empire Mine Road to the south and west. A small portion of the Property crosses Empire Mine Road in the Southwest corner. At APN 057-021-003, there is a mobile home, two large barns, and some sheds. At APN 057-060-006, there are two foundations, feed lots, approximately six abandoned buildings

and grain production silos related to the former feed-lot. There is one ranch-style complex of buildings located on APN 057-010-004. A gravel road leading up to the ranch is accessed from Deer Valley Road. The buildings consist of a mobile home, two large barns, and three storage sheds. Additional structures are located on the southern portion of the Property in the area of the former feed lot. In this area there are currently two large open-sided barn structures, and multiple small foundations (former residences) and abandoned buildings which remain from feed lot-related activities.

3.3 Current and Past Use of Property/Description of Site Improvements

The Property is currently being used as a personal residence and for cattle grazing. During the 1800s and early 1900s, the western portion of the Property at APN 057-060-06 had been used for mining, and an associated settlement known as “Judsonville” once existed in APN 057-010-002, east of Empire Mine Road. The remains of this town include a wind mill, and various water tanks. In the mid to late 1900s, orchards were planted in the northwestern portion of APN 057-010-003 and the central portion of APN 057-021-003. A commercial cattle feed lot operated on APN 057-060-006 during the middle portion of the 1900s.

3.4 Current and Past Use of Adjoining Properties

Sand Creek Ranch is bounded by a public golf course to the south, residential neighborhoods to the north, open-grazing land to the west and light industrial and open land to the east. Past use of the adjoining properties included various mining facilities and settlements, along with the Empire Railroad that ran along the west side of Empire Mine Road and turned west at the “Judsonville” settlement. Other uses mainly included orchards and cattle-grazing.

4.0 RECORDS REVIEW

4.1 Historical Record Sources

The purpose of the historical record review is to develop a history of the previous uses or occupancies of the Property and surrounding area in order to identify those uses or occupancies that are likely to have led to recognized environmental conditions on the Property.

4.1.1 Historical Topographic Maps

USGS 7.5' Topographic Maps were reviewed to determine if discernible changes in topography or improvements pertaining to the Property had been recorded. Maps reviewed included the USGS 7.5' South Antioch Quadrangle maps dated 1953, 1968, 1973, and 1980. Also included are the USGS 15' Mt. Diablo Quadrangle maps dated 1912 and 1947, as well as the USGS 7.5' Lone Tree Quadrangle map dated 1916. The features observed within each of the maps are summarized below.

1912 - The 1912 map shows the Property as mainly undeveloped. Nine buildings are shown in the area of a former mining camp referred to as "Judsonville", which was located in the southwestern corner of APN 057-010-002. Judsonville was also located at the southeastern portion of the former Empire Railroad alignment, which ran through the western end of APN 057-010-002 and east of an unnamed road that roughly parallels the present day Empire Mine Road. An unnamed road also runs north-south east of the eastern boundary of the Property along present day Deer Valley Road. A creek is shown running east-west through the area of present day Sand Creek and an unnamed creek runs through the southern portion of the Property. Two dirt roads run east-west, cutting north through the hills. A dirt road also runs east-west in the southern portion. Both roads connect present day Empire Mine Road and

Deer Valley Road. One building is shown just south of the southernmost unnamed dirt road, at the approximate east end of the present day feed lot livestock pens on APN 057-060-006.

1916 – The 1916 map shows a dirt road running east-west across the northern half of the Property (APN 057-010-002 and 057-021-003). A building is visible on this road in the center of APN 057-021-003, at the location of the present-day ranch buildings on that parcel, and at the former Judsonville site. There is also a building mapped on APN 057-060-006 at the same location mapped in 1912. Given the short time frame between the 1912 and 1916 maps, it is likely that the Property had no real changes in that time period and the maps may have differences by virtue of the mapping scales used and the level of detail given.

1947 – The 1947 map no longer depicts the former Judsonville site. One additional building is mapped south of the present-day ranch buildings on APN 057-021-003 and adjacent to Sand Creek.

1953 – The 1953 map depicts a small orchard (e.g., approximately 15 acres) in the northeastern corner of APN 057-010-003 of the Property. The building adjacent to Sand Creek on APN 057-021-003 shown on the 1947 map is not mapped on the 1953 map. An additional barn structure is mapped at the location of the present-day ranch buildings on APN 057-021-003.

1968 – The 1968 map shows that the east-west dirt road off of Deer Valley Road has been extended. The barn is no longer shown and a residence is mapped where the barn used to be located (may be a cartographic difference since an old barn is currently situated at this approximate location). A building is now shown in the southwest corner of APN 057-021-003, south of Sand Creek. The dirt road off of Empire Mine Road has been extended east and forks along the location of the present-day livestock pens on APN 057-060-006. Eight structures are now shown along this dirt road. The small orchard located on APN 057-010-003 in the north-central portion of the Property on the 1953 map is not shown on the 1968 map.

1973 – The 1973 map shows one residence on APN 057-021-003 at the end of the dirt road running west into the Property off of Deer Valley Road. A large pond is mapped in the northeastern portion of APN 057-010-004. Four more residences are mapped in the vicinity of the dirt road off of Empire Mine Road (present day feed-lot location) along with three large structures elongated in an east-west direction. Two elongated water bodies are mapped in an east-west direction in the south-central portion of APN 057-060-006, just north of the unnamed creek in Horse Valley. The small orchard in the northeastern corner of APN 057-010-003 that was shown on the 1953 map but not on the 1968 map is now shown on the 1973 map suggesting that it may have just not been shown on the 1968 map due to differences in cartography or the aerial photographs from which the maps were based.

1980 – The 1980 map shows two more apparent residences on APN 057-021-002, along the dirt road off of Deer Valley Road. A small pond is now shown between the hills, south of the large pond mapped in 1973 in the northeast corner of APN 057-010-004. In the southern portion of the Property, fewer buildings are shown on APN 057-060-006 and two different buildings are added at a location closer to Empire Mine Road where the present-day feed lot is located. In addition, the southern most elongated building at the feed-lot location is no longer mapped. Another small north-south trending pond is mapped north of the unnamed creek in Horse Valley.

4.1.2 Chain of Title/Ownership

Recorded land titles detail ownership fees, leases, land contracts, easements, liens, deficiencies, and other encumbrances attached to or recorded against a subject property. However, laws and regulations pertaining to land trusts vary from state to state and the detail of information presented in a Title Report can vary greatly by jurisdiction. As a result, ENGEO Incorporated utilizes a Title Report, when obtained, as a supplement to other historical record sources. A preliminary title report (Appendix B) was available for review

during our site assessment activities which indicated the current owners of the Property are vested as follows:

Shea Homes Limited Partnership, a California limited partnership, as to 50 percent interest and Topaz Creek Investors LLC, a ltd. liability co. as to 50 percent interest, as to Parcels One, Two & Three and Oak Hill Park Company, a California corporation, as to Parcels Four through Eight.

4.1.3 Fire Insurance Maps

Environmental Data Resources, Inc. (EDR) prepared a Sanborn Fire insurance map search for the Property and surrounding properties. EDR did not locate fire insurance maps showing the Property and surrounding parcels.

4.1.4 Aerial Photographs

Aerial photographs, dated 1939, 1958, 1965 1982, 1993, and 1998 provided by EDR, were reviewed for information regarding past conditions and land use at the subject site and in the immediate vicinity. The following summarizes our findings from the photograph review.

1939 Photograph – A small (20 acres), juvenile orchard is visible in the north-central portion of APN 057-060-006 with several buildings including a barn just to the south of the orchard (i.e., approximately 1,000 feet southeast of where Empire Mine Road turns northwest). Another small, triangular-shaped orchard is visible south of two structures located on APN 057-021-002, which is close to the location of the present-day ranch buildings on that parcel. Most of the northern half of the Property is visible as open rangeland and dry hay farming. A buried oil pipeline is apparent as a northwest-trending line across the western end

of APN 057-021-003 and the eastern end of APN 057-010-003. At two locations, this pipeline is exposed at creek or ravine crossings.

1958 Photograph – A juvenile orchard is visible in the northeast corner of APN 057-010-003 similar to the USGS topographic mapping. The buildings and orchard visible on APN 057-060-006 in 1939 are mostly removed with the exception of one or two small buildings. In addition, several pens have been constructed just northeast of this area along with an approximate 700-foot-long, low, east-west trending trough and a 400-foot-long hillside cut that may have been a livestock feeding arrangement. The small orchard on APN 057-021-002 appears dead and the buildings in that area are still visible. The remainder of the Property appears unfarmed and used for cattle range. The oil pipeline location is still visible.

1965 Photograph – The area of buildings on APN 057-060-006 appears further developed with additional structures, a pond, and an extended livestock pens. Erosion from these pen areas is visible with sedimentation in several swales to the south (down-slope direction). The orchard in the northeast corner of APN 057-010-003 is still evident. The remainder of the Property appears unfarmed and used for cattle range. The oil pipeline location is still visible.

1982 Photograph – Two large sheds/barns have been constructed consistent with the present-day structures on APN 057-060-006. Three ponds appear to the south of the livestock pens on the same parcel and one, north-south trending ditch/pond has been added to the south of the unnamed creek. The remnants of the orchards on APN 057-010-0023 and APN 057-021-003 are only slightly evident. Conditions otherwise appear to be similar to those visible in the 1965 photograph. The oil pipeline location is still visible.

1993 Photograph - The larger of the two ponds south of Sand Creek is no longer visible. Residential construction is visible to the northeast of the Property. Conditions otherwise appear to be similar to those visible in the 1982 photograph.

1998 Photograph – Some of the structures are no longer present in the southern portion. Residential housing and construction is visible to the northwest and northeast of the Property. Conditions otherwise appear to be similar to those visible in the 1993 photograph.

4.2 Environmental Record Sources

Environmental Data Resources Inc. (EDR) performed a search of local, state and federal agency databases regarding the Property and known contaminated sites in the immediate vicinity. The EDR reported one environmental database site within ½-mile of the Property. A summary of the EDR findings is presented below.

4.2.1 Federal Record Sources

4.2.1.1 Subject Property

The Property is not listed on Federal ASTM Standard or supplemental databases.

4.2.1.2 Other Properties

One site was identified within appropriate ASTM distance search criteria for Federal ASTM Standard or supplemental databases, as follows:

- FINDS – Facility Index System/Facility Identification Initiative Program Summary Report – FINDS contains both facility information and “pointers” to other sources that contain more detailed information.

Lower Elevation

BBS Trucking

2469 Mammoth Way, Antioch, CA 94531

- RCRAInfo – 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 Resource Conservation and Recovery Information System (RCRIS).

RCRA-SQG – Small Quantity Generator.

Lower Elevation

BBS Trucking

2469 Mammoth Way, Antioch, CA 94531

BBS Trucking is located in the residential neighborhood north of the Property and it appears unlikely that this site could affect the Property.

4.2.2 State Record Sources

4.2.2.1 Subject Property

The Property is not listed on State and Local ASTM Standard or supplemental databases.

4.2.2.2 Other Properties

Properties within appropriate ASTM distance search criteria are not identified on State and Local ASTM Standard or supplemental databases.

4.2.3 Local Record Sources

There are no databases for Contra Costa County available to EDR for review.

4.2.4 Orphan Site Summary

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

- Unimin Corporation, Camino Diablo Rd, Contra Costa County (CHMIRS, EMI)
- Blue Goose Properties, 380 HWY 4 S, Brentwood (LUST, Cortese)
- Santa Fe Pacific Pipeline Partners, Brentwood (CERC-NFRAP)
- Dow Chemical Co., Marsh Creek Dehydration Station, Brentwood (SLIC, HIST, UST)
- Kaiser Foundation Hospital, 5601 Deer Valley Rd., (HAZNET, Contra Costa Co. Site List)
- OXY-PREWETT BRENTWOOD OIL & GAS FIELD, Feather Way, Antioch, (SLIC)
- Decker Island Sand Harvesting, Horse Shoe Bend Sac River, Antioch, (CA WDS)

Based on the location description for these unmapped EDR sites, none of the sites appear to be located in the vicinity of the Property.

5.0 SITE RECONNAISSANCE

5.1 Methodology

ENGEO conducted a reconnaissance of the Property on April 5, 2006, and April 6, 2006. The Property was viewed for hazardous materials storage, surface staining or discoloration, debris, stressed vegetation, or other conditions that may be indicative of potential sources of soil or groundwater contamination. The Property was also inspected for fill/ventilation pipes, ground subsidence, or other evidence of existing or preexisting underground storage tanks. Photographs taken during the reconnaissance are presented as an attachment.

5.2 General Site Setting

The Sand Creek Ranch Property is generally characterized by open, rolling, grass-covered hills with scattered trees and a relatively flat grass-covered valley with Sand Creek cutting across it from west to east. Natural slope gradients range from essentially flat on the valley floor, in the northern and portion of the Property, to 1:1 (horizontal:vertical) in isolated ridge-top areas in the northernmost, central and southern portions of the Property. Drainage from the Property is generally toward Sand Creek. Vegetation primarily consists of various native trees and wild grasses growing across the Property.

The majority of the Property is currently being used for cattle grazing and is surrounded with fencing. There is one active residence located on APN 057-021-003. A gravel road leading up to the residence is accessed by Deer Valley Road. The residence consists of a mobile home, two large barns, and three storage sheds. Additional structures are located on the southern portion of the Property in the area of the former feed lot. In this area there are currently two large open-sided barn structures, multiple small foundations and abandoned buildings which remain from past houses, storage sheds, cattle pens and feed lot-related structures. The feed-lot related

structures include several grain silos, conveyor systems, a molasses storage tank, mechanical mixing equipment, electrical motors, a boiler room and steam conveyance piping. There appear to be no remnants from Judsonville, the former mining camp that once existed near the western Property boundary and Empire Mine Road.

Evidence of a buried northwest-trending petroleum pipeline was noted at the western end of APN 057-021-003 during the reconnaissance by the line's exposure in a narrow ravine adjacent to Sand Creek and immediately west of the ranch buildings on that parcel. The existence of the pipeline is further corroborated by tonal variations on the historical aerial photographs as discussed in Section 4.1.4.

5.3 Exterior Observations

Hazardous Substances and Petroleum Products in Connection with Identified Uses. Petroleum products were observed on the Property associated with fuels and lubricants used for farming equipment on APN 057-021-003. These products appeared to be stored in a proper manner, without significant evidence of spills or leaks.

Storage Tanks. Two empty, conventional-style above-ground storage tanks (AST) were observed during the reconnaissance at a location north of the largest storage shed in the yard of the residence at APN 057-021-003. No staining of the soil below the ASTs was noted during the reconnaissance. Two trailer-mounted diesel ASTs were observed during the site reconnaissance just north of the conventional-style ASTs. A small patch of stained soil about 12 inches in diameter was observed below one of the trailer-mounted ASTs. Several relatively large grain silos and an above-ground molasses tank were noted on APN 057-060-006. These tanks are not suspected to have contained hazardous materials.

At least one UST is suspected in the general area of the southwest corner of the main processing building at the feed lot on APN 057-060-006, as evidenced by the presence of a retail-style fuel pump at this location. The fuel pump was on its side next to its concrete foundation which had one one-inch-diameter galvanized pipe protruding through it. While our original scope of services included subsurface soil sampling for this suspected UST, thick asphalt in the area precluded the ability to locate the UST with the methods proposed and no soil samples were collected (see Section 6.0).

Odors. No discernable odors were evident at the Property at the time of the reconnaissance.

Pools of Potentially Hazardous Liquid. No pools of potentially hazardous liquid were observed at the Property at the time of the reconnaissance.

Drums. One half-full, 55-gallon drum was observed east of Empire Mine Road on APN 057-010-002, just north of where Sand Creek crosses onto the Property. Stained vegetation was evident beneath the opening of this drum suggestive of hazardous materials. Several rusty drums were located in and around the abandoned structures on APN 057-060-006. Two empty, 55-gallon drums were observed next to the large storage shed on APN 057-021-003. The owner noted that they were once used to store lubricants. Two, rusty 55-gallon drums were also observed in the work yard at that location. They appeared to have been used as garbage containers. One highly-decomposed paper drum of water softener chemicals was noted in the boiler room for the grain processing facility at the feed lot on APN 057-060-006. The contents of this paper drum were released onto the concrete floor of the boiler room.

Hazardous Substance and Petroleum Product Containers. Several empty and partially-full paint containers were observed in one of the open-sided barns located at APN 057-060-006. One empty and one full 5-gallon paint container was located next to Sand Creek on APN 057-010-002.

Polychlorinated Biphenyls (PCBs). Pole-mounted power lines with transformers were observed at the Property during the reconnaissance. None of the transformers exhibited evidence of leakage.

Pits, Ponds and Lagoons. During the reconnaissance, four ponds were evident at the southern portion of APN 057-060-006. These ponds appear to be livestock ponds. One pond may have received stormwater runoff from the feed lot pens on APN 057-060-006.

Stained Soil/Pavement. A stain, approximately 12 inches in diameter, was observed on the soil below one of the trailer-mounted ASTs at APN 057-021-003. Two stains, one approximately 18 inches by 5 inches, and another approximately 4 inches in diameter, were observed on the soil below and next to the half-full 55-gallon drum east of Empire Mine Road at APN 057-010-002. Stained pavement was observed next to a discarded car battery in one of the open-sided barns on APN 057-060-006.

Stressed Vegetation. No stressed vegetation was observed at the Property during the reconnaissance other than the vegetation next to the steel drum in the ravine for Sand Creek on APN 057-010-002.

Solid Waste. Multiple solid waste piles were noted on the Property at the time of the reconnaissance. At APN 057-060-006, numerous wood piles were noted as well as scattered refuse which included metal, concrete, water heaters, mattresses, and clothing. At APN 057-010-002, there were piles of wood and a variety of litter scattered along the fence-line of Empire Mine Road. At APN 057-021-003, there were three waste piles that included fencing, wood, metal, water-heaters, plastic, car bodies, metal pipes, and camper shells. These piles were located along the banks of Sand Creek.

Septic Systems. No evidence of a septic system was observed at the Property during the reconnaissance. However, septic systems likely exist, whether operational or not, in the area of buildings on APNs 057-021-003 and 057-060-006.

Wastewater. No wastewater conveyance systems were observed at the Property during the reconnaissance.

Wells. Two water supply wells were observed at the Property. The first well, which was in operation, was east of the mobile home at APN 057-021-003. The second well, which was inoperative, was located approximately in the center of the livestock pens on APN 057-060-006. Prior to demolition and grading operations at the Property, the wells should be abandoned in an appropriate manner.

5.4 Asbestos-Containing Materials (ACM) and Lead-Based Paint

An asbestos and lead-based paint survey was not conducted as part of this assessment. Given the age of the structures, it is conceivable that asbestos-containing materials (ACMs) may have been used in construction. Several of the hot water/steam pipes associated with the boiler room on APN 057-060-006 appeared to have ACM insulation wrap.

5.5 Indoor Air Quality

An evaluation of indoor air quality, mold, or radon was not included as part of the contracted scope of services. The USEPA and CAL - EPA have conducted studies of radon risks throughout the state. Results of the studies indicate that average statistical radon concentrations in Contra Costa County (Appendix A) are less than the current EPA action level, as outlined in the US EPA Radon Mitigation Standards (EPA 402-R-93-078) dated October 1993 and revised in April 1994.

6.0 RESULTS OF SOIL AND GROUNDWATER SAMPLING

Based on the past use of the Property for agricultural purposes and the presence of fuel storage tanks, the scope of this modified environmental site assessment included the recovery of soil and groundwater samples for nitrate and petroleum hydrocarbons laboratory analyses.

6.1 Field Activities

During the period from April 5, 2006, to April 7, 2006, an ENGEO representative recovered near-surface soil samples using hand sampling equipment. Fourteen discrete sampling locations were selected from the area in and around the abandoned livestock pens on APN 057-060-006. The fourteen samples were recovered at a depth of 12 to 18 inches below the ground surface (bgs). Two samples were selected from the area of the former UST at APN 057-021-003 at depths of 4½ and 5½ feet bgs. Two other samples were also taken from the areas beneath the ASTs on APN 057-021-003 at depths of 1½ feet bgs. Each of the soil samples were recovered in 2-inch-diameter by 6-inch-long stainless steel tubes which were sealed at each end with Teflon sheets and tight fitting plastic end caps.

We were unable to locate a second suspected UST on APN 057-060-006 due to thick asphalt in the area and the inability of the hand sampling equipment to penetrate the asphalt. Therefore, no soil samples were collected at this general location as originally proposed.

One groundwater sample was collected from a spigot at the well located on APN 057-021-003. Prior to collection of the sample, the spigot was cleaned with Alconox detergent and the well was allowed to run for 15 minutes to purge the well, discharge line and pressure tank. The sample containers were allowed to slowly fill by controlling the flow rate at the spigot.

Each sample was assigned a unique sample identification number and logged with the appropriate chain-of-custody documentation. Samples were preserved in a chilled cooler during transportation to the laboratory.

6.2 Analytical Results

The laboratory analytical reports and chain-of-custody documentation can be found in Appendix C. The soil samples collected from the livestock pens on APN 057-060-006 were analyzed for pH, Nitrate as N, Nitrite as N, Total Nitrogen and Total Kjeldahl Nitrogen (TKN). The soil samples from the AST and UST areas on APN 057-021-003 were analyzed for gasoline, diesel, motor oil and BTEX (benzene, toluene, ethylbenzene and xylene) constituents. The groundwater sample was analyzed for all of these constituents/parameters.

Soil samples submitted for laboratory analysis of Total Nitrogen, TKN, Nitrite as N, and Nitrate as N were found to have low levels of each. Total Nitrogen ranged from 97 milligrams per kilogram (mg/kg) in sample “(N) 2 of 14” to 900 mg/kg in sample “S-5-1”, which are primarily attributable to TKN concentrations that ranged from 91 to 900 mg/kg. Nitrite as N was not detected in any of the samples collected and Nitrate as N concentrations ranged from below 2.0 (non-detect) to 20 mg/kg. pH values ranged from 3.4 to 8.3.

The soil samples collected at the former UST location on APN 057-021-003 did not have detectable concentrations of gasoline, diesel, motor oil, and BTEX compounds. The soil samples collected in the area of the ASTs generally did not have detectable concentrations of petroleum hydrocarbons with the exception of one diesel concentration at 49 mg/kg (AST #1) and motor oil at 34 mg/kg (AST #2). These concentrations are below accepted action levels for diesel and motor oil.

Laboratory testing of the groundwater sample found low concentrations of TKN at 0.17 milligrams per liter (mg/l) and Nitrate/Nitrite as N at 0.59 mg/l, which are below California maximum contaminant levels (MCLs) for drinking water. The pH of the groundwater was 7.8.

7.0 INTERVIEWS

An interview with Mr. Edward Dejesus, the resident of the northeastern parcel of the Property (i.e., APN 057-021-003), was conducted on April 5, 2006. Mr. Dejesus stated the he has been familiar with the Property since as early as 1965 and that he and his family have farmed this portion of the Property since around that time. Mr. Dejesus noted that the Property has been used for cattle-grazing and that an almond orchard was once south of his residence on APN 057-021-003. He related that he regularly uses Round-Up, a commercial herbicide, for weed control.

Mr. Dejesus was unaware of any hazardous material related concerns with the Property and had knowledge of a former underground storage tank (UST) and six aboveground storage tanks (AST) in an area on the north side of the ranch buildings on his parcel. According to Mr. Dejesus, the previous owner had asked him to remove the UST sometime around 1971. Mr. Dejesus stated that no gross evidence of petroleum hydrocarbon releases from the UST was noted during the removal and that no local oversight by environmental agencies was provided during the removal. Mr. Dejesus noted that the two 55-gallon steel drums on a drum rack north of the storage shed were formally used for oil storage and were now empty. Two ASTs north of the same shed and north of the gravel road were formerly used for diesel storage, but were currently empty. He used the two remaining ASTs mounted on trailers for diesel storage. These two ASTs are used for fueling farm equipment which is stored on the Property.

8.0 CONCLUSIONS

The site reconnaissance and records research did not find documentation or physical evidence of soil or groundwater impairments associated with the use of the Property. A review of aerial photographs and database research found that the Property has historically been used for mining, agriculture and cattle-grazing purposes. A review of regulatory databases maintained by county,

state and federal agencies found no documentation of hazardous materials violations or discharge on the Property.

Environmental Data Resources Inc. (EDR) performed a search of local, state and federal agency databases regarding the Property and known contaminated sites in the immediate vicinity. The EDR listed one environmental database site approximately ¼ to ½ mile north-northeast of the Property as a RCRA small-quantity generator of hazardous waste. The facility is not listed as contaminated site and it is highly unlikely that it could affect the Property.

Based on the past use of the Property for agricultural purposes and the past and current use of ASTs and USTs, the scope of the assessment was expanded to include the recovery of 18 soil samples and one groundwater sample for laboratory analyses. Trace concentrations of diesel and motor oil were detected below the two ASTs located on APN 057-021-003 that were well below recognized action levels for those constituents. Total Kjeldahl Nitrogen concentrations in shallow soil samples from the former livestock pens on APN 057-060-006 ranged from 91 to 900 mg/kg and represented the primary nitrogen species detected at the Property. Nitrate as N concentrations ranged as high as 20 mg/kg. Currently, there are no recognized action levels for TKN or Nitrate as N in soil. At sites where groundwater is impacted with nitrates, soil cleanups may be initiated due to the groundwater impact.

Analyses performed on one groundwater sample collected from the domestic well on APN 057-021-003 did not indicate a significant impact to groundwater at this general location.

One underground storage tank (UST) apparently exists (existed) adjacent to the feed lot buildings on APN 057-060-006. This UST could not be adequately investigated given the contracted scope of services for the assessment due to unanticipated site conditions (i.e., thick asphalt in the area could not be penetrated by the sampling equipment to appropriately locate the UST). The location of the UST is likely confirmed by a fuel pump on the southwest corner of the

main processing building on this parcel. Therefore, due to this uncertainty and the propensity for USTs to result in the release of petroleum hydrocarbons to the site soil or groundwater, the UST is considered a recognized environmental condition (REC) and should be investigated further.

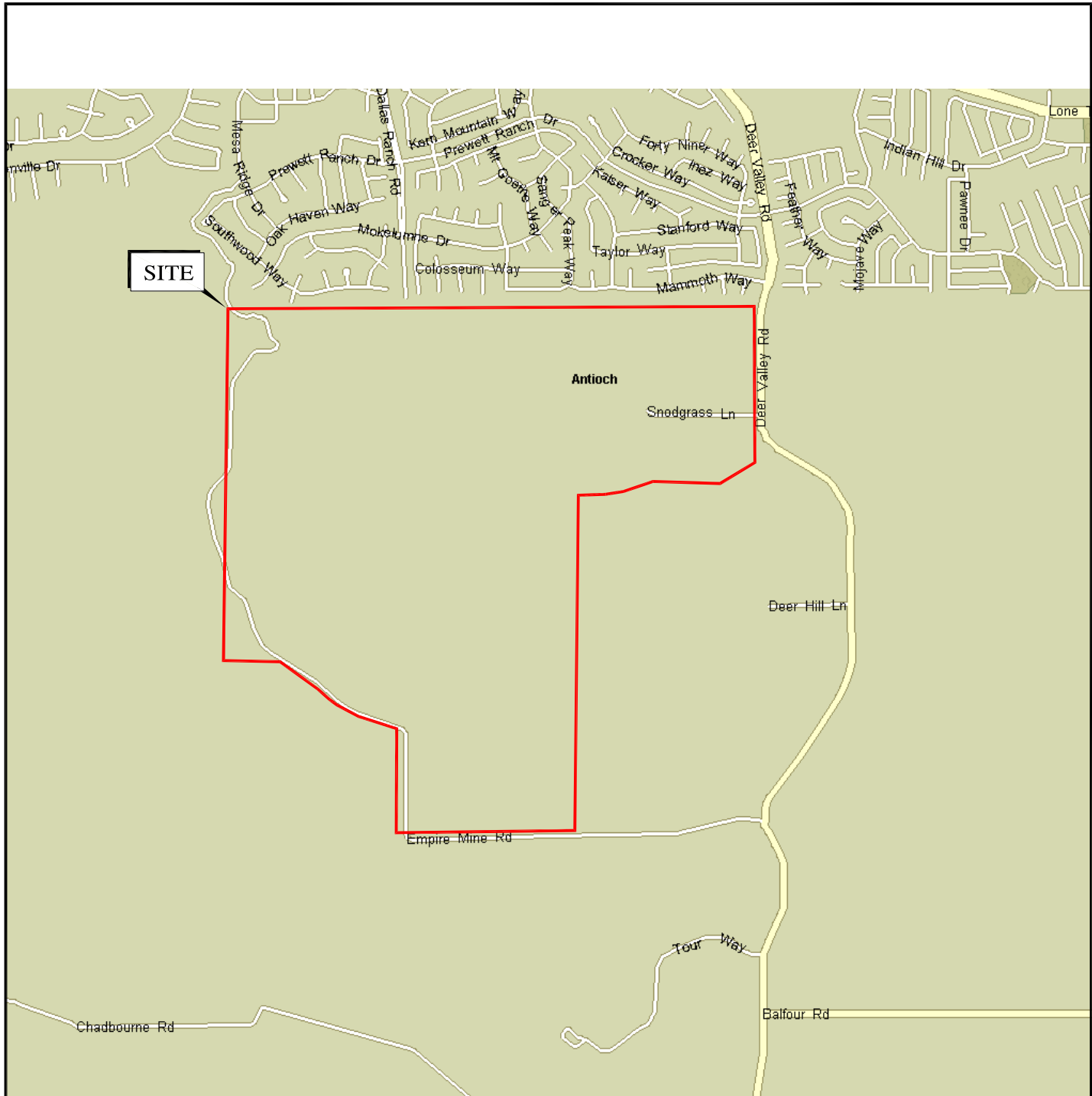
One, apparently inactive, northwest-trending, petroleum product pipeline crosses the western portion of APN 057-021-003 and the northeastern portion of APN 057-010-003. Our experience on other sites in the area has revealed petroleum releases associated with these types of pipelines, regardless of their current status (e.g., operational or abandoned). Although the pipeline operator may be responsible for cleanup of any potential petroleum releases, it is our experience that such releases can become a nuisance with respect to site development; therefore, the pipeline is considered a REC. We recommend further subsurface exploration along the pipeline easement to better understand the potential impacts, if any.

ENGEO Incorporated has performed a Modified Phase One Environmental Site Assessment in general conformance with the scope and limitations of ASTM 1527-00. Two RECs are identified for the Property and further studies, as discussed, are recommended at this time.

LIST OF FIGURES

Figure 1	Vicinity Map
Figure 2	Parcel Map
Figure 3	Topographical Map
Figure 4	Aerial Photograph
Figure 5	Site Photographs

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SITE

Antioch

Snodgrass Ln

Deer Hill Ln

Empire Mine Rd

Tour Way

Balfour Rd

Chadbourne Rd



BASE MAP SOURCE: MS STREETS AND TRIPS

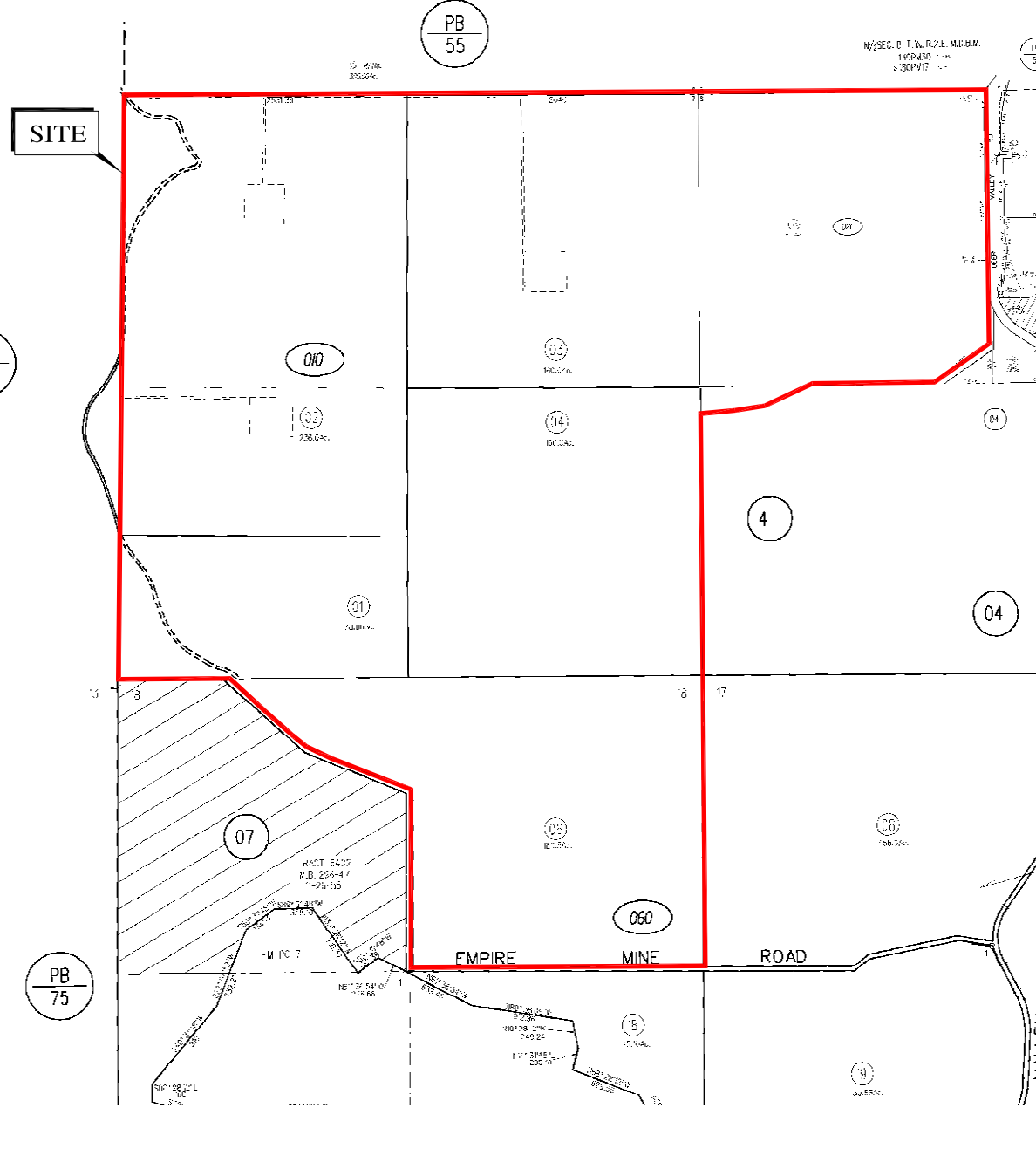


**VICINITY MAP
SAND CREEK RANCH
ANTIOCH, CALIFORNIA**

PROJECT NO.: 4371.4.051.01	FIGURE NO. 1
DATE: MAY 2006	
DRAWN BY: JEP CHECKED BY: SM	

ORIGINAL FIGURE PRINTED IN COLOR

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BASE MAP SOURCE: CONTRA COSTA COUNTY

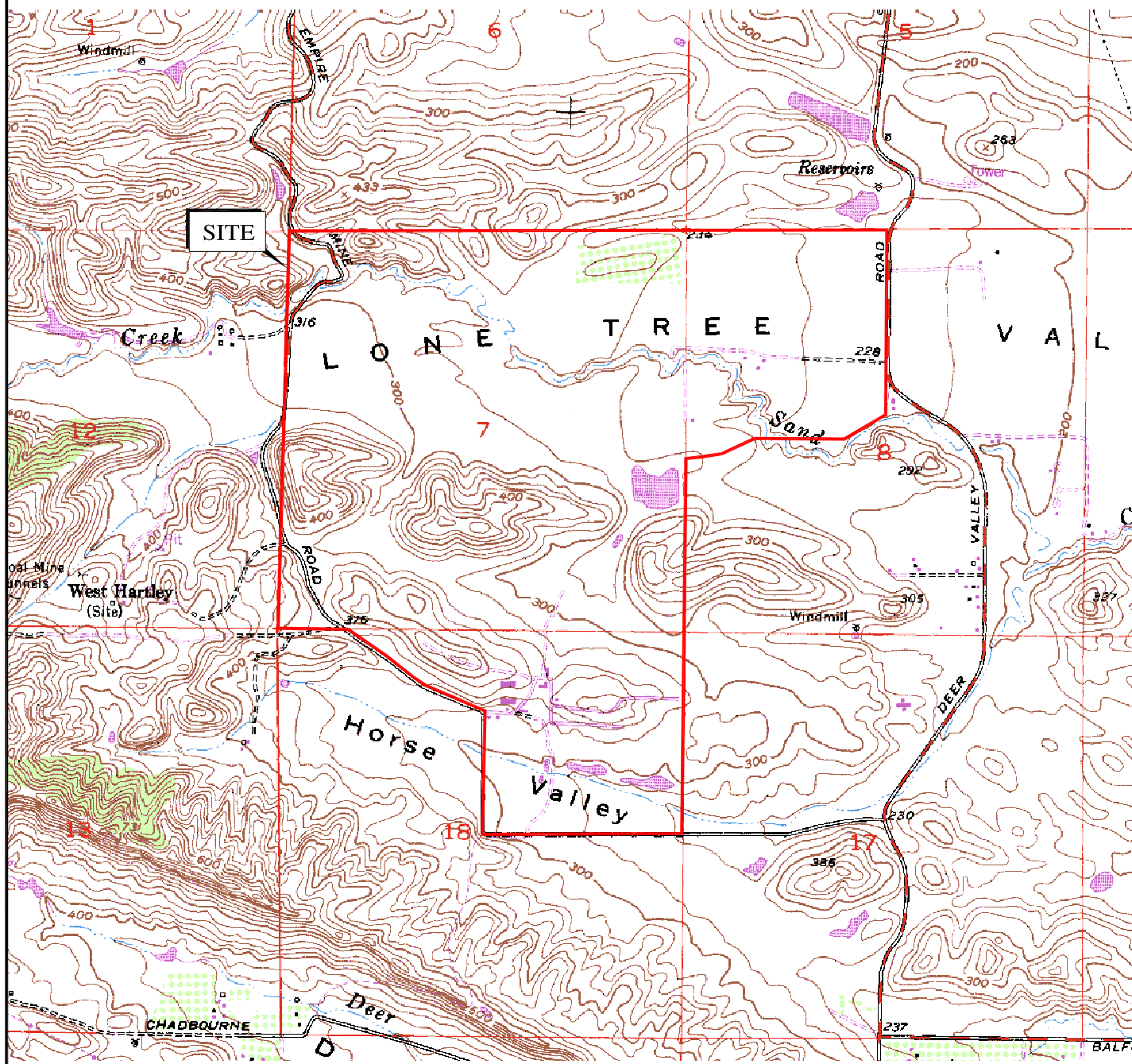


PARCEL MAP
SAND CREEK RANCH
ANTIOCH, CALIFORNIA

PROJECT NO.: 4371.4.051.01	FIGURE NO.
DATE: MAY 2006	2
DRAWN BY: JEP	

ORIGINAL FIGURE PRINTED IN COLOR

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BASE MAP SOURCE: USGS



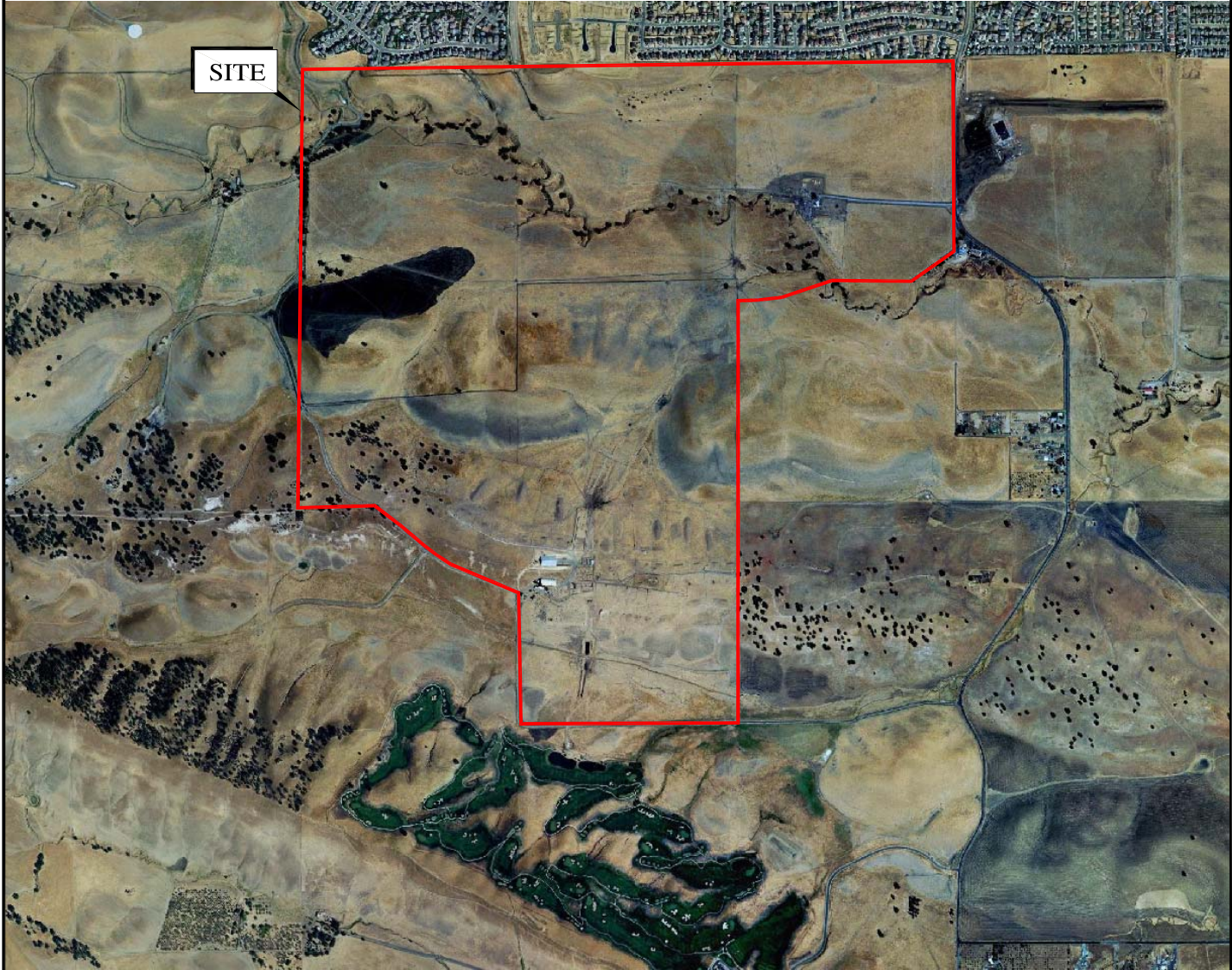
TOPOGRAPHIC MAP
SAND CREEK RANCH
ANTIOCH, CALIFORNIA

PROJECT NO.: 4371.4.051.01	FIGURE NO.
DATE: MAY 2006	3
DRAWN BY: JEP	

ORIGINAL FIGURE PRINTED IN COLOR

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SITE



BASE MAP SOURCE: USGS



AERIAL PHOTOGRAPH
SAND CREEK RANCH
ANTIOCH, CALIFORNIA

PROJECT NO.: **4371.4.051.01**

FIGURE NO.

DATE: **MAY 2006**

4

DRAWN BY: JEP

CHECKED BY: SM

ORIGINAL FIGURE PRINTED IN COLOR

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FEED LOT BUILDINGS ON APN 057-060-006



FUEL PUMP AT THE WEST END OF FEED LOT BUILDINGS



BOILER ROOM IN FEED LOT BUILDINGS



DEBRIS PILES AT GRAIN STORAGE AREA ON APN 057-060-006



ABOVEGROUND STORAGE TANKS ON APN 057-010-004



FORMER UNDERGROUND STORAGE TANK LOCATION



**SITE PHOTOGRAPHS
SAND CREEK RANCH
ANTIOCH, CALIFORNIA**

PROJECT NO: **4371.4.051.01**

FIGURE NO.

DATE: **MAY 2006**

5

DRAWN BY: **JEP** CHECKED BY: **SM**

ORIGINAL FIGURE PRINTED IN COLOR

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APPENDIX A

ENVIRONMENTAL DATA RESOURCES, INC.

Sanborn Map Report
Radius Map Report
City Directory Report
Historical Topographic Maps
Aerial Photographs



"Linking Technology with Tradition"®

Sanborn® Map Report

Ship To: Richard Gandolfo
Engeco Inc.
2880 N Tracy Blvd
Tracy, CA 95376

Order Date: 4/4/2006 **Completion Date:** 4/4/2006
Inquiry #: 1648192.19
P.O. #: NA
Site Name: Sand Creek Ranch

Customer Project: 4371.4.051.01
1028035PEP 209-835-0610

Address: Sand Creek Ranch
City/State: Antioch, CA 94531
Cross Streets:

This document reports that the largest and most complete collection of Sanborn fire insurance maps has been reviewed based on client supplied information, and fire insurance maps depicting the target property at the specified address were not identified.

NO COVERAGE

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"Linking Technology with Tradition"®

Sanborn® Map Report

Ship To: Richard Gandolfo
Engeco Inc.
2880 N Tracy Blvd
Tracy, CA 95376

Order Date: 4/4/2006 **Completion Date:** 4/4/2006
Inquiry #: 1648192.3
P.O. #: NA
Site Name: Sand Creek Ranch

Customer Project: 4371.4.051.01
1028035PEP 209-835-0610

Address: 5599 Empire Mine Road
City/State: Antioch, CA 94531
Cross Streets:

This document reports that the largest and most complete collection of Sanborn fire insurance maps has been reviewed based on client supplied information, and fire insurance maps depicting the target property at the specified address were not identified.

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"Linking Technology with Tradition"®

Sanborn® Map Report

Ship To: Richard Gandolfo
Engeco Inc.
2880 N Tracy Blvd
Tracy, CA 95376

Order Date: 4/4/2006 **Completion Date:** 4/4/2006
Inquiry #: 1648192.11
P.O. #: NA
Site Name: Sand Creek Ranch

Customer Project: 4371.4.051.01
1028035PEP 209-835-0610

Address: 6275 Deer Creek Road
City/State: Antioch, CA 94531
Cross Streets:

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The EDR Radius Map™ Report

**Sand Creek Ranch
Sand Creek Ranch
Antioch, CA 94531**

Inquiry Number: 1648192.18s

April 04, 2006

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

SAND CREEK RANCH
ANTIOCH, CA 94531

COORDINATES

Latitude (North): 37.948200 - 37° 56' 53.5"
Longitude (West): 121.798600 - 121° 47' 55.0"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 605558.4
UTM Y (Meters): 4200543.0
Elevation: 290 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 37121-H7 ANTIOCH SOUTH, CA
Most Recent Revision: 1980

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

FEDERAL RECORDS

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
Delisted NPL..... National Priority List Deletions
NPL RECOVERY..... Federal Superfund Liens
CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP..... CERCLIS No Further Remedial Action Planned
CORRACTS..... Corrective Action Report
RCRA-TSDF..... Resource Conservation and Recovery Act Information
RCRA-LQG..... Resource Conservation and Recovery Act Information

EXECUTIVE SUMMARY

RCRA-SQG	Resource Conservation and Recovery Act Information
ERNS	Emergency Response Notification System
HMIRS	Hazardous Materials Information Reporting System
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
US BROWNFIELDS	A Listing of Brownfields Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
ODI	Open Dump Inventory
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)
SSTS	Section 7 Tracking Systems
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
MINES	Mines Master Index File
FINDS	Facility Index System/Facility Registry System
RAATS	RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

AWP	Annual Workplan Sites
Cal-Sites	Calsites Database
CA BOND EXP. PLAN	Bond Expenditure Plan
NFA	No Further Action Determination
NFE	Properties Needing Further Evaluation
REF	Unconfirmed Properties Referred to Another Agency
SCH	School Property Evaluation Program
Toxic Pits	Toxic Pits Cleanup Act Sites
SWF/LF	Solid Waste Information System
CA WDS	Waste Discharge System
WMUDS/SWAT	Waste Management Unit Database
Cortese	"Cortese" Hazardous Waste & Substances Sites List
SWRCY	Recycler Database
LUST	Geotracker's Leaking Underground Fuel Tank Report
CA FID UST	Facility Inventory Database
SLIC	Statewide SLIC Cases
UST	Active UST Facilities
HIST UST	Hazardous Substance Storage Container Database
AST	Aboveground Petroleum Storage Tank Facilities
CONTRA COSTA CO. SITE LIST	Site List
SWEEPS UST	SWEEPS UST Listing
CHMIRS	California Hazardous Material Incident Report System
Notify 65	Proposition 65 Records
DEED	Deed Restriction Listing
VCP	Voluntary Cleanup Program Properties
CLEANERS	Cleaner Facilities
WIP	Well Investigation Program Case List
CDL	Clandestine Drug Labs
HAZNET	Facility and Manifest Data
EMI	Emissions Inventory Data

EXECUTIVE SUMMARY

TRIBAL RECORDS

INDIAN RESERV...... Indian Reservations

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

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

EDR PROPRIETARY RECORDS

Manufactured Gas Plants... EDR Proprietary Manufactured Gas Plants

EDR Historical Auto StationsEDR Proprietary Historic Gas Stations

EDR Historical Cleaners..... EDR Proprietary Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

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

EXECUTIVE SUMMARY

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

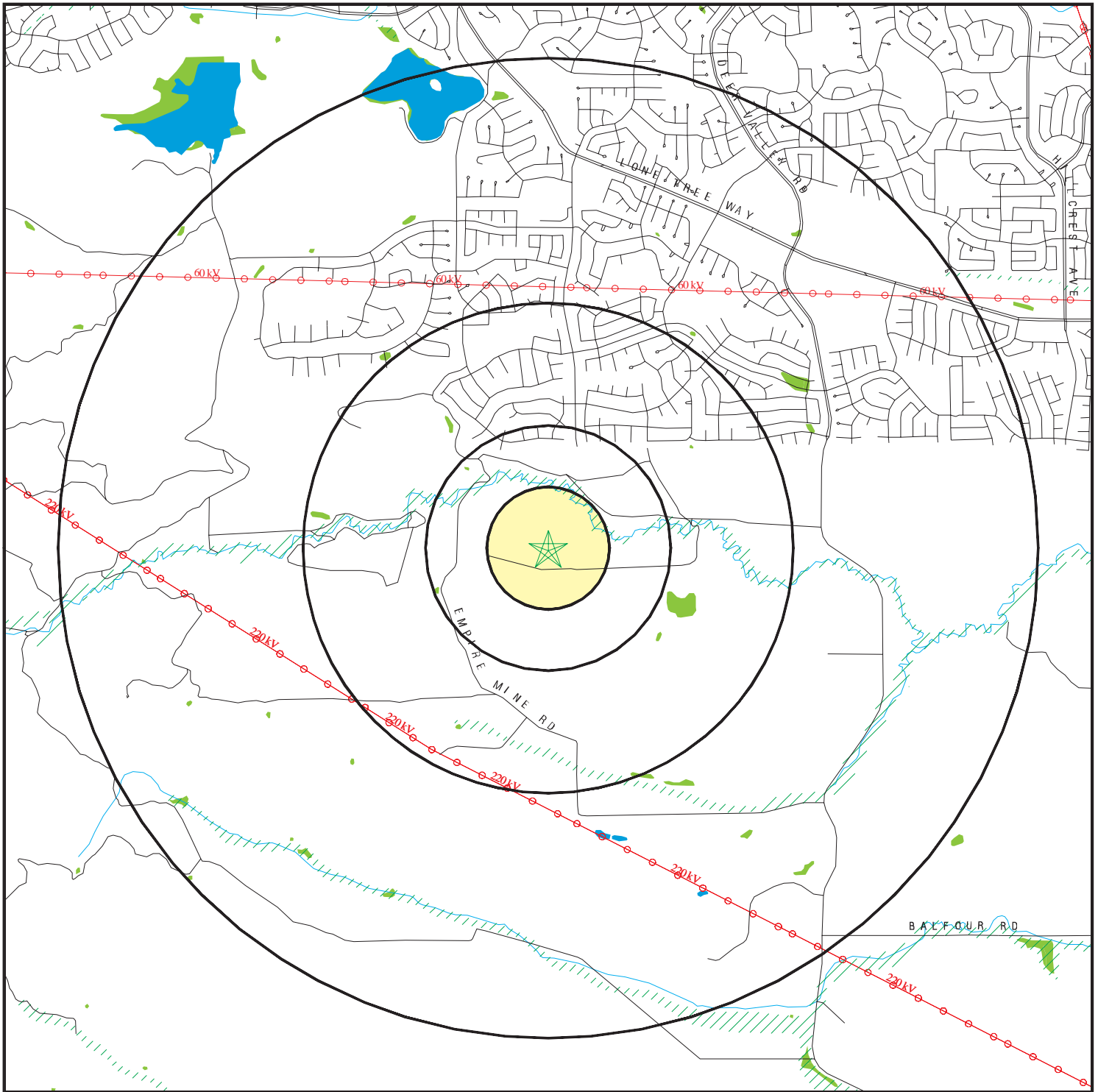
Site Name

UNIMIN CORPORATION
KAISER FOUNDATION HOSPITAL ANTIOCH MEDIC
DECKER ISLAND SAND HAVESTING

Database(s)

CHMIRS, EMI
RCRA-LQG
CA WDS

OVERVIEW MAP - 1648192.18s



★ 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

▨ Landfill Sites

▨ Dept. Defense Sites

▨ Indian Reservations BIA

⚡ Power transmission lines

⚡ Oil & Gas pipelines

▨ 100-year flood zone

▨ 500-year flood zone

▨ Federal Wetlands

▨ Areas of Concern

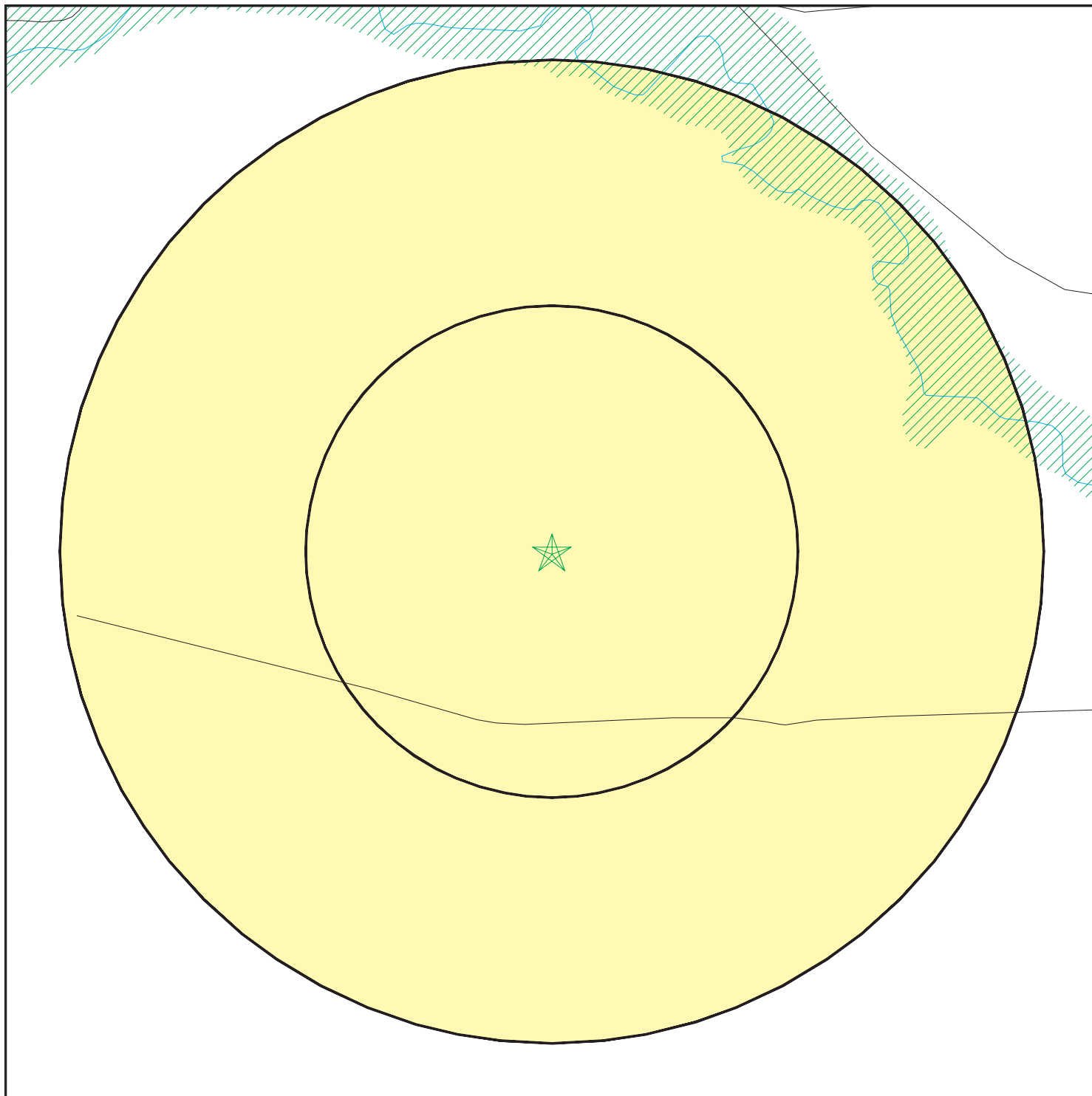


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Sand Creek Ranch
 ADDRESS: Sand Creek Ranch
 Antioch CA 94531
 LAT/LONG: 37.9482 / 121.7986

CLIENT: Engeo Inc.
 CONTACT: Richard Gandolfo
 INQUIRY #: 1648192.18s
 DATE: April 04, 2006

DETAIL MAP - 1648192.18s



- ★ 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
- Landfill Sites
- Dept. Defense Sites

0 1/16 1/8 1/4 Miles

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

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

SITE NAME: Sand Creek Ranch
 ADDRESS: Sand Creek Ranch
 Antioch CA 94531
 LAT/LONG: 37.9482 / 121.7986

CLIENT: Engeo Inc.
 CONTACT: Richard Gandolfo
 INQUIRY #: 1648192.18s
 DATE: April 04, 2006

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		1.500	0	0	0	0	0	0
Proposed NPL		1.500	0	0	0	0	0	0
Delisted NPL		1.500	0	0	0	0	0	0
NPL RECOVERY		0.500	0	0	0	NR	NR	0
CERCLIS		1.000	0	0	0	0	NR	0
CERC-NFRAP		1.000	0	0	0	0	NR	0
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
HMIRS		0.500	0	0	0	NR	NR	0
US ENG CONTROLS		1.000	0	0	0	0	NR	0
US INST CONTROL		1.000	0	0	0	0	NR	0
DOD		1.500	0	0	0	0	0	0
FUDS		1.500	0	0	0	0	0	0
US BROWNFIELDS		1.000	0	0	0	0	NR	0
CONSENT		1.500	0	0	0	0	0	0
ROD		1.500	0	0	0	0	0	0
UMTRA		1.000	0	0	0	0	NR	0
ODI		1.000	0	0	0	0	NR	0
TRIS		0.500	0	0	0	NR	NR	0
TSCA		0.500	0	0	0	NR	NR	0
FTTS		0.500	0	0	0	NR	NR	0
SSTS		0.500	0	0	0	NR	NR	0
PADS		0.500	0	0	0	NR	NR	0
MLTS		0.500	0	0	0	NR	NR	0
MINES		0.750	0	0	0	0	NR	0
FINDS		0.500	0	0	0	NR	NR	0
RAATS		0.500	0	0	0	NR	NR	0
<u>STATE AND LOCAL RECORDS</u>								
AWP		1.500	0	0	0	0	0	0
Cal-Sites		1.500	0	0	0	0	0	0
CA Bond Exp. Plan		1.500	0	0	0	0	0	0
NFA		0.750	0	0	0	0	NR	0
NFE		0.750	0	0	0	0	NR	0
REF		0.750	0	0	0	0	NR	0
SCH		0.750	0	0	0	0	NR	0
Toxic Pits		1.500	0	0	0	0	0	0
State Landfill		1.000	0	0	0	0	NR	0
CA WDS		0.500	0	0	0	NR	NR	0
WMUDS/SWAT		1.000	0	0	0	0	NR	0
Cortese		1.000	0	0	0	0	NR	0
SWRCY		1.000	0	0	0	0	NR	0
LUST		1.000	0	0	0	0	NR	0
CA FID UST		0.750	0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SLIC		1.000	0	0	0	0	NR	0
UST		0.750	0	0	0	0	NR	0
HIST UST		0.750	0	0	0	0	NR	0
AST		0.750	0	0	0	0	NR	0
Contra Costa Co. Site List		0.750	0	0	0	0	NR	0
SWEEPS UST		0.750	0	0	0	0	NR	0
CHMIRS		0.500	0	0	0	NR	NR	0
Notify 65		1.500	0	0	0	0	0	0
DEED		1.000	0	0	0	0	NR	0
VCP		1.000	0	0	0	0	NR	0
DRYCLEANERS		0.750	0	0	0	0	NR	0
WIP		0.750	0	0	0	0	NR	0
CDL		0.500	0	0	0	NR	NR	0
HAZNET		0.500	0	0	0	NR	NR	0
EMI		0.500	0	0	0	NR	NR	0
<u>TRIBAL RECORDS</u>								
INDIAN RESERV		1.500	0	0	0	0	0	0
INDIAN LUST		1.000	0	0	0	0	NR	0
INDIAN UST		0.750	0	0	0	0	NR	0
<u>EDR PROPRIETARY RECORDS</u>								
Manufactured Gas Plants		1.500	0	0	0	0	0	0
EDR Historical Auto Stations		0.750	0	0	0	0	NR	0
EDR Historical Cleaners		0.750	0	0	0	0	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO SITES FOUND

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ANTIOCH	S106104161	DECKER ISLAND SAND HAVESTING	HORSE SHOE BEND SAC RIVER		CA WDS
ANTIOCH	1008372184	KAISER FOUNDATION HOSPITAL ANTIOCH MEDIC	4501 SAND CREEK ROAD	94531	RCRA-LQG
CONTRA COSTA COUNTY	S105631151	UNIMIN CORPORATION	CAMINO DIABLO RD		CHMIRS, EMI

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: 02/24/2006	Source: EPA
Date Data Arrived at EDR: 03/01/2006	Telephone: N/A
Date Made Active in Reports: 03/31/2006	Last EDR Contact: 03/01/2006
Number of Days to Update: 30	Next Scheduled EDR Contact: 05/01/2006
	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 8
Telephone: 303-312-6774

EPA Region 4
Telephone 404-562-8033

Proposed NPL: Proposed National Priority List Sites

Date of Government Version: 02/24/2006	Source: EPA
Date Data Arrived at EDR: 03/01/2006	Telephone: N/A
Date Made Active in Reports: 03/31/2006	Last EDR Contact: 03/01/2006
Number of Days to Update: 30	Next Scheduled EDR Contact: 05/01/2006
	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: 02/24/2006	Source: EPA
Date Data Arrived at EDR: 03/01/2006	Telephone: N/A
Date Made Active in Reports: 03/31/2006	Last EDR Contact: 03/01/2006
Number of Days to Update: 30	Next Scheduled EDR Contact: 05/01/2006
	Data Release Frequency: Quarterly

NPL RECOVERY: 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: 03/06/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 05/22/2006
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Date of Government Version: 10/24/2005	Source: EPA
Date Data Arrived at EDR: 12/21/2005	Telephone: 703-413-0223
Date Made Active in Reports: 01/30/2006	Last EDR Contact: 03/21/2006
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/19/2006
	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: 10/24/2005	Source: EPA
Date Data Arrived at EDR: 12/21/2005	Telephone: 703-413-0223
Date Made Active in Reports: 01/30/2006	Last EDR Contact: 03/21/2006
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/19/2006
	Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/29/2005	Source: EPA
Date Data Arrived at EDR: 01/11/2006	Telephone: 800-424-9346
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 03/06/2006
Number of Days to Update: 41	Next Scheduled EDR Contact: 06/05/2006
	Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

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: 02/21/2006	Source: EPA
Date Data Arrived at EDR: 03/01/2006	Telephone: 800-424-9346
Date Made Active in Reports: 03/31/2006	Last EDR Contact: 03/01/2006
Number of Days to Update: 30	Next Scheduled EDR Contact: 04/24/2006
	Data Release Frequency: Quarterly

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/31/2005	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/12/2006	Telephone: 202-260-2342
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 01/12/2006
Number of Days to Update: 40	Next Scheduled EDR Contact: 04/24/2006
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/31/2005	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 01/16/2006	Telephone: 202-366-4555
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 01/16/2006
Number of Days to Update: 36	Next Scheduled EDR Contact: 04/17/2006
	Data Release Frequency: Annually

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 08/02/2005	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/12/2005	Telephone: 703-603-8867
Date Made Active in Reports: 10/06/2005	Last EDR Contact: 03/03/2006
Number of Days to Update: 55	Next Scheduled EDR Contact: 07/03/2006
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 01/10/2005	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/11/2005	Telephone: 703-603-8867
Date Made Active in Reports: 04/06/2005	Last EDR Contact: 03/03/2006
Number of Days to Update: 54	Next Scheduled EDR Contact: 07/03/2006
	Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2004	Source: USGS
Date Data Arrived at EDR: 02/08/2005	Telephone: 703-692-8801
Date Made Active in Reports: 08/04/2005	Last EDR Contact: 02/06/2006
Number of Days to Update: 177	Next Scheduled EDR Contact: 05/08/2006
	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: 12/05/2005	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 01/19/2006	Telephone: 202-528-4285
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 04/03/2006
Number of Days to Update: 33	Next Scheduled EDR Contact: 07/03/2006
	Data Release Frequency: Varies

US BROWNFIELDS: A Listing of Brownfields Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/29/2005	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/05/2005	Telephone: 202-566-2777
Date Made Active in Reports: 01/30/2006	Last EDR Contact: 03/13/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 06/12/2006
	Data Release Frequency: Semi-Annually

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/14/2004	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 02/15/2005	Telephone: Varies
Date Made Active in Reports: 04/25/2005	Last EDR Contact: 03/13/2006
Number of Days to Update: 69	Next Scheduled EDR Contact: 04/24/2006
	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: 12/07/2005	Source: EPA
Date Data Arrived at EDR: 01/06/2006	Telephone: 703-416-0223
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 01/04/2006
Number of Days to Update: 46	Next Scheduled EDR Contact: 04/03/2006
	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: 11/04/2005	Source: Department of Energy
Date Data Arrived at EDR: 11/28/2005	Telephone: 505-845-0011
Date Made Active in Reports: 01/30/2006	Last EDR Contact: 03/20/2006
Number of Days to Update: 63	Next Scheduled EDR Contact: 06/19/2006
	Data Release Frequency: Varies

ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2003	Source: EPA
Date Data Arrived at EDR: 07/13/2005	Telephone: 202-566-0250
Date Made Active in Reports: 08/17/2005	Last EDR Contact: 03/21/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 06/19/2006
	Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2002	Source: EPA
Date Data Arrived at EDR: 04/27/2004	Telephone: 202-260-5521
Date Made Active in Reports: 05/21/2004	Last EDR Contact: 03/06/2006
Number of Days to Update: 24	Next Scheduled EDR Contact: 04/17/2006
	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: 01/17/2006	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 01/24/2006	Telephone: 202-566-1667
Date Made Active in Reports: 02/27/2006	Last EDR Contact: 03/20/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 06/19/2006
	Data Release Frequency: Quarterly

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

Date of Government Version: 01/17/2006	Source: EPA
Date Data Arrived at EDR: 01/24/2006	Telephone: 202-566-1667
Date Made Active in Reports: 02/27/2006	Last EDR Contact: 03/20/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 06/19/2006
	Data Release Frequency: Quarterly

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: 12/31/2003	Source: EPA
Date Data Arrived at EDR: 01/03/2005	Telephone: 202-564-4203
Date Made Active in Reports: 01/25/2005	Last EDR Contact: 03/06/2006
Number of Days to Update: 22	Next Scheduled EDR Contact: 04/17/2006
	Data Release Frequency: Annually

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: 12/27/2005	Source: EPA
Date Data Arrived at EDR: 02/08/2006	Telephone: 202-566-0500
Date Made Active in Reports: 02/27/2006	Last EDR Contact: 02/08/2006
Number of Days to Update: 19	Next Scheduled EDR Contact: 05/08/2006
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/10/2006	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 02/16/2006	Telephone: 301-415-7169
Date Made Active in Reports: 03/31/2006	Last EDR Contact: 04/03/2006
Number of Days to Update: 43	Next Scheduled EDR Contact: 07/03/2006
	Data Release Frequency: Quarterly

MINES: Mines Master Index File

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

Date of Government Version: 11/08/2005	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 12/27/2005	Telephone: 303-231-5959
Date Made Active in Reports: 01/30/2006	Last EDR Contact: 03/29/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 06/26/2006
	Data Release Frequency: Semi-Annually

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 01/09/2006	Source: EPA
Date Data Arrived at EDR: 01/16/2006	Telephone: N/A
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 04/03/2006
Number of Days to Update: 36	Next Scheduled EDR Contact: 07/03/2006
	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: 03/06/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 06/05/2006
	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: 12/31/2003	Source: EPA/NTIS
Date Data Arrived at EDR: 06/17/2005	Telephone: 800-424-9346
Date Made Active in Reports: 08/04/2005	Last EDR Contact: 03/17/2006
Number of Days to Update: 48	Next Scheduled EDR Contact: 06/12/2006
	Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STATE AND LOCAL RECORDS

AWP: Annual Workplan Sites

Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/29/2005
Date Made Active in Reports: 09/21/2005
Number of Days to Update: 23

Source: California Environmental Protection Agency
Telephone: 916-323-3400
Last EDR Contact: 03/16/2006
Next Scheduled EDR Contact: 05/29/2006
Data Release Frequency: Annually

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.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/29/2005
Date Made Active in Reports: 09/21/2005
Number of Days to Update: 23

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 03/15/2006
Next Scheduled EDR Contact: 05/29/2006
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

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

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

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

NFA: No Further Action Determination

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: 08/08/2005
Date Data Arrived at EDR: 08/29/2005
Date Made Active in Reports: 10/06/2005
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/15/2006
Next Scheduled EDR Contact: 05/29/2006
Data Release Frequency: Quarterly

NFE: Properties Needing Further Evaluation

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: 08/08/2005
Date Data Arrived at EDR: 08/29/2005
Date Made Active in Reports: 09/21/2005
Number of Days to Update: 23

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/15/2006
Next Scheduled EDR Contact: 05/29/2006
Data Release Frequency: Quarterly

REF: Unconfirmed Properties Referred to Another Agency

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: 08/08/2005
Date Data Arrived at EDR: 08/29/2005
Date Made Active in Reports: 10/06/2005
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/15/2006
Next Scheduled EDR Contact: 05/29/2006
Data Release Frequency: Quarterly

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: 08/08/2005	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/29/2005	Telephone: 916-323-3400
Date Made Active in Reports: 10/06/2005	Last EDR Contact: 03/15/2006
Number of Days to Update: 38	Next Scheduled EDR Contact: 05/29/2006
	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: 01/30/2006
Number of Days to Update: 27	Next Scheduled EDR Contact: 05/01/2006
	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: 12/08/2005	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 12/13/2005	Telephone: 916-341-6320
Date Made Active in Reports: 01/19/2006	Last EDR Contact: 03/15/2006
Number of Days to Update: 37	Next Scheduled EDR Contact: 06/12/2006
	Data Release Frequency: Quarterly

CA WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 12/19/2005	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/21/2005	Telephone: 916-341-5227
Date Made Active in Reports: 01/19/2006	Last EDR Contact: 03/21/2006
Number of Days to Update: 29	Next Scheduled EDR Contact: 06/19/2006
	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: 03/06/2006
Number of Days to Update: 30	Next Scheduled EDR Contact: 06/05/2006
	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: 916-323-9100
Last EDR Contact: 02/06/2006
Next Scheduled EDR Contact: 04/24/2006
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 01/05/2006
Date Data Arrived at EDR: 01/09/2006
Date Made Active in Reports: 01/31/2006
Number of Days to Update: 22

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 01/09/2006
Next Scheduled EDR Contact: 04/10/2006
Data Release Frequency: Quarterly

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.

Date of Government Version: 01/09/2006
Date Data Arrived at EDR: 01/09/2006
Date Made Active in Reports: 01/31/2006
Number of Days to Update: 22

Source: State Water Resources Control Board
Telephone: 916-341-5752
Last EDR Contact: 01/09/2006
Next Scheduled EDR Contact: 04/10/2006
Data Release Frequency: Quarterly

LUST REG 4: Underground Storage Tank Leak List

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

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

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 03/28/2006
Next Scheduled EDR Contact: 06/26/2006
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: 916-542-5424
Last EDR Contact: 03/06/2006
Next Scheduled EDR Contact: 06/05/2006
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

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

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

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 01/16/2006
Next Scheduled EDR Contact: 04/17/2006
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: 951-782-4130
Last EDR Contact: 02/06/2006
Next Scheduled EDR Contact: 05/08/2006
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 7: Leaking Underground Storage Tank Case Listing

Date of Government Version: 02/26/2004	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-346-7491
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 12/27/2005
Number of Days to Update: 27	Next Scheduled EDR Contact: 03/27/2006
	Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Date of Government Version: 06/07/2005	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-346-7491
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 04/03/2006
Number of Days to Update: 22	Next Scheduled EDR Contact: 07/03/2006
	Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Date of Government Version: 01/15/2006	Source: California Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 01/16/2006	Telephone: 916-464-3291
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 01/16/2006
Number of Days to Update: 36	Next Scheduled EDR Contact: 04/03/2006
	Data Release Frequency: Quarterly

LUST REG 3: Leaking Underground Storage Tank Database

Date of Government Version: 05/19/2003	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/19/2003	Telephone: 805-549-3147
Date Made Active in Reports: 06/02/2003	Last EDR Contact: 02/13/2006
Number of Days to Update: 14	Next Scheduled EDR Contact: 05/15/2006
	Data Release Frequency: No Update Planned

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	Source: California Regional Water Quality Control Board North Coast (1)
Date Data Arrived at EDR: 02/28/2001	Telephone: 707-576-2220
Date Made Active in Reports: 03/29/2001	Last EDR Contact: 02/20/2006
Number of Days to Update: 29	Next Scheduled EDR Contact: 05/22/2006
	Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Date of Government Version: 09/30/2004	Source: California 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: 01/09/2006
Number of Days to Update: 30	Next Scheduled EDR Contact: 04/10/2006
	Data Release Frequency: Quarterly

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC: Statewide SLIC Cases

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: 01/09/2006	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/09/2006	Telephone: 916-341-5752
Date Made Active in Reports: 01/31/2006	Last EDR Contact: 01/09/2006
Number of Days to Update: 22	Next Scheduled EDR Contact: 04/10/2006
	Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

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: 02/20/2006
Number of Days to Update: 18	Next Scheduled EDR Contact: 05/22/2006
	Data Release Frequency: No Update Planned

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

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

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: 01/09/2006
Number of Days to Update: 30	Next Scheduled EDR Contact: 04/10/2006
	Data Release Frequency: Quarterly

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

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 02/17/2006	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 02/17/2006	Telephone: 805-549-3147
Date Made Active in Reports: 03/13/2006	Last EDR Contact: 02/13/2006
Number of Days to Update: 24	Next Scheduled EDR Contact: 05/15/2006
	Data Release Frequency: Semi-Annually

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

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

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: 01/23/2006
Number of Days to Update: 47	Next Scheduled EDR Contact: 04/24/2006
	Data Release Frequency: Varies

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

Unregulated sites that impact groundwater or have the potential to impact groundwater.

Date of Government Version: 04/01/2005	Source: Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 04/05/2005	Telephone: 916-464-3291
Date Made Active in Reports: 04/21/2005	Last EDR Contact: 01/16/2006
Number of Days to Update: 16	Next Scheduled EDR Contact: 04/03/2006
	Data Release Frequency: Semi-Annually

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

Date of Government Version: 05/24/2005	Source: Regional Water Quality Control Board, Victorville Branch
Date Data Arrived at EDR: 05/25/2005	Telephone: 619-241-6583
Date Made Active in Reports: 06/16/2005	Last EDR Contact: 04/03/2006
Number of Days to Update: 22	Next Scheduled EDR Contact: 07/03/2006
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 6L: SLIC Sites

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: 03/06/2006
Next Scheduled EDR Contact: 06/05/2006
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

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: 03/06/2006
Next Scheduled EDR Contact: 05/22/2006
Data Release Frequency: No Update Planned

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

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 01/17/2006
Date Made Active in Reports: 02/21/2006
Number of Days to Update: 35

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 01/17/2006
Next Scheduled EDR Contact: 04/03/2006
Data Release Frequency: Semi-Annually

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

Date of Government Version: 12/14/2005
Date Data Arrived at EDR: 12/14/2005
Date Made Active in Reports: 01/19/2006
Number of Days to Update: 36

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 03/13/2006
Next Scheduled EDR Contact: 05/29/2006
Data Release Frequency: Annually

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 01/09/2006
Date Data Arrived at EDR: 01/09/2006
Date Made Active in Reports: 01/31/2006
Number of Days to Update: 22

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 01/09/2006
Next Scheduled EDR Contact: 04/10/2006
Data Release Frequency: Semi-Annually

HIST UST: Hazardous Substance Storage Container Database

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

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

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

AST: Aboveground Petroleum Storage Tank Facilities

Registered Aboveground Storage Tanks.

Date of Government Version: 01/30/2006
Date Data Arrived at EDR: 01/30/2006
Date Made Active in Reports: 02/17/2006
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5712
Last EDR Contact: 01/30/2006
Next Scheduled EDR Contact: 05/01/2006
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1980's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

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

CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 12/31/2004	Source: Office of Emergency Services
Date Data Arrived at EDR: 11/30/2005	Telephone: 916-845-8400
Date Made Active in Reports: 01/19/2006	Last EDR Contact: 02/20/2006
Number of Days to Update: 50	Next Scheduled EDR Contact: 05/22/2006
	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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/01/1993	Telephone: 916-445-3846
Date Made Active in Reports: 11/19/1993	Last EDR Contact: 01/16/2006
Number of Days to Update: 18	Next Scheduled EDR Contact: 04/17/2006
	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: 01/03/2006	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/04/2006	Telephone: 916-323-3400
Date Made Active in Reports: 01/19/2006	Last EDR Contact: 01/03/2006
Number of Days to Update: 15	Next Scheduled EDR Contact: 04/03/2006
	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: 08/08/2005	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/29/2005	Telephone: 916-323-3400
Date Made Active in Reports: 09/21/2005	Last EDR Contact: 03/15/2006
Number of Days to Update: 23	Next Scheduled EDR Contact: 05/29/2006
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 04/18/2005
Date Data Arrived at EDR: 04/18/2005
Date Made Active in Reports: 05/06/2005
Number of Days to Update: 18

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 04/03/2006
Next Scheduled EDR Contact: 07/03/2006
Data Release Frequency: Annually

WIP: Well Investigation Program Case List

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

Date of Government Version: 01/23/2006
Date Data Arrived at EDR: 01/24/2006
Date Made Active in Reports: 02/21/2006
Number of Days to Update: 28

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 01/23/2006
Next Scheduled EDR Contact: 04/24/2006
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: 12/31/2005
Date Data Arrived at EDR: 02/10/2006
Date Made Active in Reports: 03/13/2006
Number of Days to Update: 31

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 02/08/2006
Next Scheduled EDR Contact: 04/24/2006
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

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

Date of Government Version: 12/31/2003
Date Data Arrived at EDR: 10/11/2005
Date Made Active in Reports: 10/31/2005
Number of Days to Update: 20

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 02/24/2006
Next Scheduled EDR Contact: 05/08/2006
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: 12/31/2003
Date Data Arrived at EDR: 07/19/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 23

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 01/16/2006
Next Scheduled EDR Contact: 04/17/2006
Data Release Frequency: Varies

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: 12/31/2004
Date Data Arrived at EDR: 02/08/2005
Date Made Active in Reports: 08/04/2005
Number of Days to Update: 177

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 02/06/2006
Next Scheduled EDR Contact: 05/08/2006
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 09/07/2005	Source: EPA Region 10
Date Data Arrived at EDR: 09/08/2005	Telephone: 206-553-2857
Date Made Active in Reports: 10/31/2005	Last EDR Contact: 01/10/2006
Number of Days to Update: 53	Next Scheduled EDR Contact: 05/22/2006
	Data Release Frequency: Varies

INDIAN LUST: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 12/01/2005	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/03/2006	Telephone: 415-972-3372
Date Made Active in Reports: 01/19/2006	Last EDR Contact: 02/20/2006
Number of Days to Update: 16	Next Scheduled EDR Contact: 05/22/2006
	Data Release Frequency: Varies

INDIAN UST: Underground Storage Tanks on Indian Land

Date of Government Version: 11/08/2005	Source: EPA Region 9
Date Data Arrived at EDR: 11/09/2005	Telephone: 415-972-3368
Date Made Active in Reports: 12/12/2005	Last EDR Contact: 02/20/2006
Number of Days to Update: 33	Next Scheduled EDR Contact: 05/22/2006
	Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

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

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

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

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

Date of Government Version: 02/16/2006
Date Data Arrived at EDR: 02/17/2006
Date Made Active in Reports: 03/13/2006
Number of Days to Update: 24

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/23/2006
Next Scheduled EDR Contact: 04/24/2006
Data Release Frequency: Semi-Annually

Underground Tanks

Date of Government Version: 02/27/2006
Date Data Arrived at EDR: 02/28/2006
Date Made Active in Reports: 03/23/2006
Number of Days to Update: 23

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 02/27/2006
Next Scheduled EDR Contact: 04/24/2006
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: 12/09/2005
Date Data Arrived at EDR: 12/09/2005
Date Made Active in Reports: 01/19/2006
Number of Days to Update: 41

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 03/13/2006
Next Scheduled EDR Contact: 05/29/2006
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: 01/18/2006
Date Data Arrived at EDR: 01/18/2006
Date Made Active in Reports: 02/21/2006
Number of Days to Update: 34

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 01/18/2006
Next Scheduled EDR Contact: 05/08/2006
Data Release Frequency: Semi-Annually

KERN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/09/2005
Date Made Active in Reports: 01/11/2006
Number of Days to Update: 33

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 03/27/2006
Next Scheduled EDR Contact: 06/05/2006
Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

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

Date of Government Version: 12/31/1998
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: 07/06/1999
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

City of El Segundo Underground Storage Tank

Date of Government Version: 02/27/2006
Date Data Arrived at EDR: 02/28/2006
Date Made Active in Reports: 03/23/2006
Number of Days to Update: 23

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 02/27/2006
Next Scheduled EDR Contact: 05/15/2006
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

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: 02/24/2006
Next Scheduled EDR Contact: 05/22/2006
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Date of Government Version: 02/27/2006
Date Data Arrived at EDR: 02/28/2006
Date Made Active in Reports: 03/23/2006
Number of Days to Update: 23

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 02/27/2006
Next Scheduled EDR Contact: 05/15/2006
Data Release Frequency: Semi-Annually

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 10/31/2005
Date Data Arrived at EDR: 01/30/2006
Date Made Active in Reports: 02/21/2006
Number of Days to Update: 22

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 02/13/2006
Next Scheduled EDR Contact: 05/15/2006
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Date of Government Version: 02/14/2006
Date Data Arrived at EDR: 02/28/2006
Date Made Active in Reports: 03/13/2006
Number of Days to Update: 13

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 02/15/2006
Next Scheduled EDR Contact: 05/15/2006
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

City of Los Angeles Landfills

Date of Government Version: 03/01/2005
Date Data Arrived at EDR: 03/18/2005
Date Made Active in Reports: 04/08/2005
Number of Days to Update: 21

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 03/15/2006
Next Scheduled EDR Contact: 06/12/2006
Data Release Frequency: Varies

Site Mitigation List

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

Date of Government Version: 01/05/2006
Date Data Arrived at EDR: 02/16/2006
Date Made Active in Reports: 03/13/2006
Number of Days to Update: 25

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 02/03/2006
Next Scheduled EDR Contact: 05/15/2006
Data Release Frequency: Annually

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 02/10/2006
Date Data Arrived at EDR: 02/28/2006
Date Made Active in Reports: 03/23/2006
Number of Days to Update: 23

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 01/30/2006
Next Scheduled EDR Contact: 05/01/2006
Data Release Frequency: Semi-Annually

NAPA COUNTY:

Sites With Reported Contamination

Date of Government Version: 12/27/2005
Date Data Arrived at EDR: 12/28/2005
Date Made Active in Reports: 01/19/2006
Number of Days to Update: 22

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 03/27/2006
Next Scheduled EDR Contact: 06/26/2006
Data Release Frequency: Semi-Annually

Closed and Operating Underground Storage Tank Sites

Date of Government Version: 12/27/2005
Date Data Arrived at EDR: 12/28/2005
Date Made Active in Reports: 01/11/2006
Number of Days to Update: 14

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 03/27/2006
Next Scheduled EDR Contact: 06/26/2006
Data Release Frequency: Annually

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 12/01/2005
Date Data Arrived at EDR: 12/20/2005
Date Made Active in Reports: 01/19/2006
Number of Days to Update: 30

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 03/08/2006
Next Scheduled EDR Contact: 06/05/2006
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 12/01/2005	Source: Health Care Agency
Date Data Arrived at EDR: 12/20/2005	Telephone: 714-834-3446
Date Made Active in Reports: 01/19/2006	Last EDR Contact: 03/08/2006
Number of Days to Update: 30	Next Scheduled EDR Contact: 06/05/2006
	Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 12/01/2005	Source: Health Care Agency
Date Data Arrived at EDR: 12/16/2005	Telephone: 714-834-3446
Date Made Active in Reports: 01/11/2006	Last EDR Contact: 03/08/2006
Number of Days to Update: 26	Next Scheduled EDR Contact: 06/05/2006
	Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 01/18/2006	Source: Placer County Health and Human Services
Date Data Arrived at EDR: 01/18/2006	Telephone: 530-889-7312
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 03/20/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 06/19/2006
	Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Underground Storage Tank Tank List

Date of Government Version: 02/09/2006	Source: Health Services Agency
Date Data Arrived at EDR: 02/10/2006	Telephone: 951-358-5055
Date Made Active in Reports: 03/09/2006	Last EDR Contact: 01/16/2006
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/17/2006
	Data Release Frequency: Quarterly

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 02/09/2006	Source: Department of Public Health
Date Data Arrived at EDR: 02/10/2006	Telephone: 951-358-5055
Date Made Active in Reports: 03/13/2006	Last EDR Contact: 01/16/2006
Number of Days to Update: 31	Next Scheduled EDR Contact: 04/17/2006
	Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS - Contaminated Sites

Date of Government Version: 02/02/2006	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 02/13/2006	Telephone: 916-875-8406
Date Made Active in Reports: 03/13/2006	Last EDR Contact: 01/30/2006
Number of Days to Update: 28	Next Scheduled EDR Contact: 05/01/2006
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/02/2006
Date Data Arrived at EDR: 02/10/2006
Date Made Active in Reports: 03/13/2006
Number of Days to Update: 31

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/30/2006
Next Scheduled EDR Contact: 05/01/2006
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

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

Date of Government Version: 12/21/2005
Date Data Arrived at EDR: 12/21/2005
Date Made Active in Reports: 01/19/2006
Number of Days to Update: 29

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 03/06/2006
Next Scheduled EDR Contact: 06/05/2006
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: 01/20/2006
Next Scheduled EDR Contact: 04/03/2006
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 11/01/2005
Date Data Arrived at EDR: 12/29/2005
Date Made Active in Reports: 01/19/2006
Number of Days to Update: 21

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 02/20/2006
Next Scheduled EDR Contact: 05/22/2006
Data Release Frequency: Varies

SAN FRANCISCO COUNTY:

Local Oversight Facilities

Date of Government Version: 12/07/2005
Date Data Arrived at EDR: 12/07/2005
Date Made Active in Reports: 01/19/2006
Number of Days to Update: 43

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 03/06/2006
Next Scheduled EDR Contact: 06/05/2006
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Information

Date of Government Version: 12/07/2005
Date Data Arrived at EDR: 12/07/2005
Date Made Active in Reports: 01/11/2006
Number of Days to Update: 35

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 03/06/2006
Next Scheduled EDR Contact: 06/05/2006
Data Release Frequency: Quarterly

SAN MATEO COUNTY:

Business Inventory

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

Date of Government Version: 01/09/2006
Date Data Arrived at EDR: 01/10/2006
Date Made Active in Reports: 01/31/2006
Number of Days to Update: 21

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 01/09/2006
Next Scheduled EDR Contact: 04/10/2006
Data Release Frequency: Annually

Fuel Leak List

Date of Government Version: 01/11/2006
Date Data Arrived at EDR: 01/12/2006
Date Made Active in Reports: 01/31/2006
Number of Days to Update: 19

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 01/09/2006
Next Scheduled EDR Contact: 04/10/2006
Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

Fuel Leak Site Activity Report

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

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

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/28/2006
Next Scheduled EDR Contact: 06/26/2006
Data Release Frequency: No Update Planned

LOP Listing

A listing of open leaking underground storage tanks.

Date of Government Version: 10/24/2005
Date Data Arrived at EDR: 11/28/2005
Date Made Active in Reports: 12/12/2005
Number of Days to Update: 14

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 03/28/2006
Next Scheduled EDR Contact: 06/26/2006
Data Release Frequency: Varies

Hazardous Material Facilities

Date of Government Version: 12/12/2005
Date Data Arrived at EDR: 12/12/2005
Date Made Active in Reports: 01/19/2006
Number of Days to Update: 38

Source: City of San Jose Fire Department
Telephone: 408-277-4659
Last EDR Contact: 03/06/2006
Next Scheduled EDR Contact: 06/05/2006
Data Release Frequency: Annually

SOLANO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Leaking Underground Storage Tanks

Date of Government Version: 12/13/2005
Date Data Arrived at EDR: 12/14/2005
Date Made Active in Reports: 01/19/2006
Number of Days to Update: 36

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/27/2006
Next Scheduled EDR Contact: 06/12/2006
Data Release Frequency: Quarterly

Underground Storage Tanks

Date of Government Version: 10/13/2005
Date Data Arrived at EDR: 10/31/2005
Date Made Active in Reports: 12/08/2005
Number of Days to Update: 38

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/27/2006
Next Scheduled EDR Contact: 06/12/2006
Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites

Date of Government Version: 01/23/2006
Date Data Arrived at EDR: 01/23/2006
Date Made Active in Reports: 02/21/2006
Number of Days to Update: 29

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 01/23/2006
Next Scheduled EDR Contact: 04/24/2006
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Date of Government Version: 12/31/0005
Date Data Arrived at EDR: 01/05/2006
Date Made Active in Reports: 01/31/2006
Number of Days to Update: 26

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 04/03/2006
Next Scheduled EDR Contact: 07/03/2006
Data Release Frequency: Semi-Annually

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

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

Date of Government Version: 11/30/2005
Date Data Arrived at EDR: 01/04/2006
Date Made Active in Reports: 01/19/2006
Number of Days to Update: 15

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/15/2006
Next Scheduled EDR Contact: 06/12/2006
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: 08/01/2005
Date Data Arrived at EDR: 09/20/2005
Date Made Active in Reports: 10/06/2005
Number of Days to Update: 16

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/20/2006
Next Scheduled EDR Contact: 05/22/2006
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 11/30/2005
Date Data Arrived at EDR: 01/03/2006
Date Made Active in Reports: 01/19/2006
Number of Days to Update: 16

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/15/2006
Next Scheduled EDR Contact: 06/12/2006
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: 12/29/2005
Date Data Arrived at EDR: 01/20/2006
Date Made Active in Reports: 02/15/2006
Number of Days to Update: 26

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/11/2006
Next Scheduled EDR Contact: 04/10/2006
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Date of Government Version: 01/18/2006
Date Data Arrived at EDR: 02/09/2006
Date Made Active in Reports: 03/09/2006
Number of Days to Update: 28

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 01/16/2006
Next Scheduled EDR Contact: 04/17/2006
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.

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data, 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.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

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

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

SAND CREEK RANCH
SAND CREEK RANCH
ANTIOCH, CA 94531

TARGET PROPERTY COORDINATES

Latitude (North):	37.94820 - 37° 56' 53.5"
Longitude (West):	121.7986 - 121° 47' 55.0"
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	605558.4
UTM Y (Meters):	4200543.0
Elevation:	290 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	37121-H7 ANTIOCH SOUTH, CA
Most Recent Revision:	1980

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).

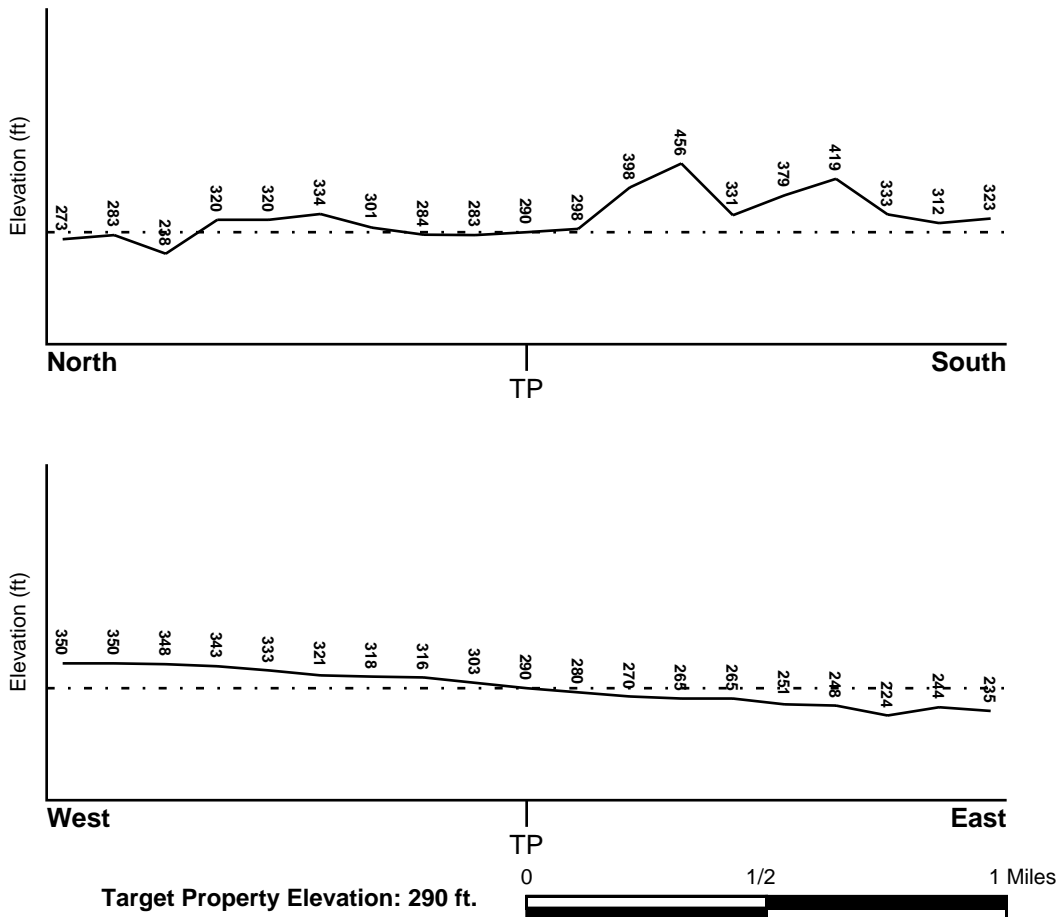
TOPOGRAPHIC INFORMATION

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 NNE

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> CONTRA COSTA, CA	FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	0600250335B
Additional Panels in search area:	0600250350B

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> ANTIOCH SOUTH	NWI Electronic <u>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

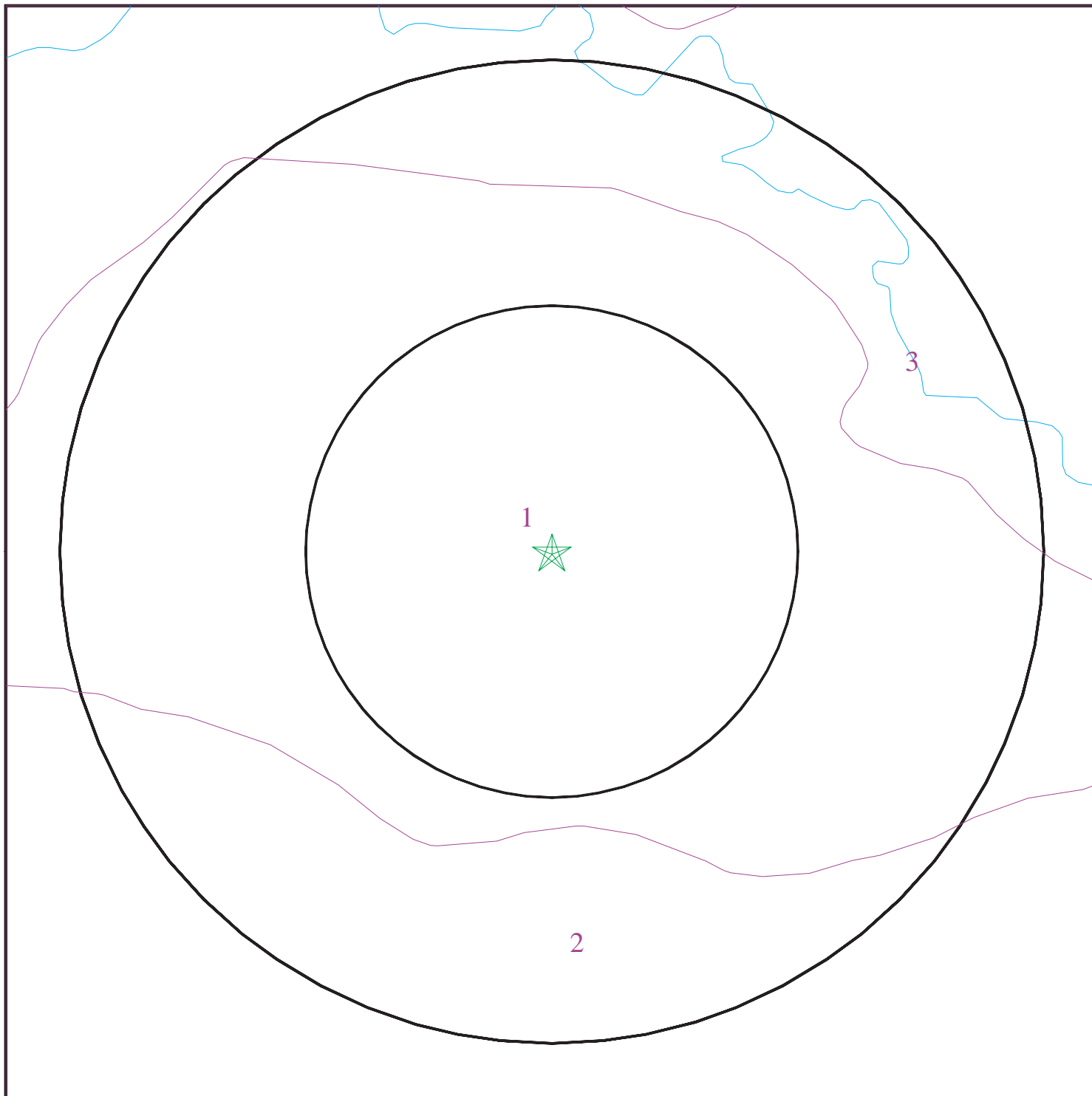
Era:	Cenozoic
System:	Tertiary
Series:	Eocene
Code:	Te <i>(decoded above as Era, System & Series)</i>

GEOLOGIC AGE IDENTIFICATION

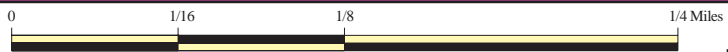
Category: Stratified Sequence

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

SSURGO SOIL MAP - 1648192.18s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Sand Creek Ranch
ADDRESS: Sand Creek Ranch
Antioch CA 94531
LAT/LONG: 37.9482 / 121.7986

CLIENT: Engeo Inc.
CONTACT: Richard Gandolfo
INQUIRY #: 1648192.18s
DATE: April 04, 2006

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: CAPAY

Soil Surface Texture: clay

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

Soil Drainage Class: 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: HIGH

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

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	18 inches	fine 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: 6.00 Min: 4.50
1	0 inches	18 inches	fine 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: 6.00 Min: 4.50
1	0 inches	36 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 0.20 Min: 0.06	Max: 8.40 Min: 6.60

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		
2	18 inches	48 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 2.00 Min: 0.60	Max: 6.00 Min: 4.50
2	36 inches	51 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 0.20 Min: 0.06	Max: 8.40 Min: 6.60
2	18 inches	48 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 2.00 Min: 0.60	Max: 6.00 Min: 4.50
3	48 inches	60 inches	fine 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: 20.00 Min: 2.00	Max: 6.00 Min: 4.50

Soil Map ID: 2

Soil Component Name: ALTAMONT

Soil Surface Texture: clay

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

Soil Drainage Class: Well drained. 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: HIGH

Depth to Bedrock Min: > 40 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	26 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 0.20 Min: 0.06	Max: 8.40 Min: 6.60
2	26 inches	48 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 0.20 Min: 0.06	Max: 8.40 Min: 7.40
3	48 inches	52 inches	weathered bedrock	Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

Soil Map ID: 3

Soil Component Name: RINCON

Soil Surface Texture: clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained. 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: HIGH

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 6.00 Min: 2.00	Max: 5.50 Min: 3.60
1	0 inches	11 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 6.00 Min: 2.00	Max: 5.50 Min: 3.60
1	0 inches	12 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: 0.60 Min: 0.20	Max: 7.80 Min: 6.10
2	11 inches	55 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 2.00 Min: 0.60	Max: 5.50 Min: 3.60
2	12 inches	29 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.20 Min: 0.06	Max: 8.40 Min: 6.60
2	11 inches	55 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 2.00 Min: 0.60	Max: 5.50 Min: 3.60
3	55 inches	72 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 2.00 Min: 0.60	Max: 5.50 Min: 3.60

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

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

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

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

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

STATE DATABASE WELL INFORMATION

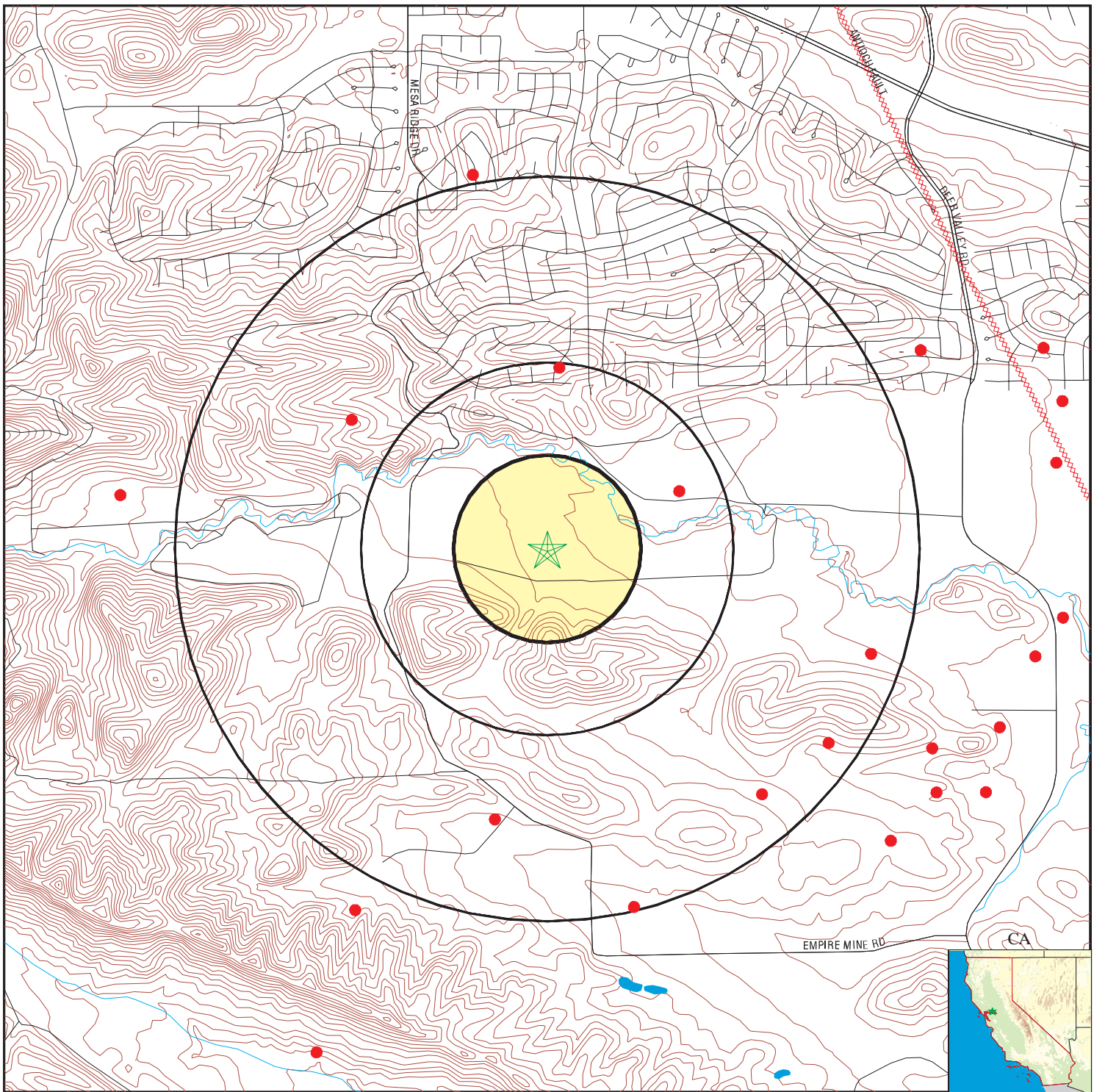
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

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	1 - 2 Miles ENE
1 - 2 Miles ENE	1/4 - 1/2 Mile North
1 - 2 Miles ENE	1/2 - 1 Mile WNW
1 - 2 Miles East	1/4 - 1/2 Mile ENE
1 - 2 Miles West	1 - 2 Miles East
1/2 - 1 Mile ESE	1 - 2 Miles ESE
1 - 2 Miles ESE	1/2 - 1 Mile SE
1 - 2 Miles ESE	1 - 2 Miles ESE
1 - 2 Miles ESE	1/2 - 1 Mile SE
1/2 - 1 Mile South	1 - 2 Miles SE
1/2 - 1 Mile SSE	1 - 2 Miles SSW
1 - 2 Miles SSW	

PHYSICAL SETTING SOURCE MAP - 1648192.18s



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



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



SITE NAME: Sand Creek Ranch
 ADDRESS: Sand Creek Ranch
 Antioch CA 94531
 LAT/LONG: 37.9482 / 121.7986

CLIENT: Engeo Inc.
 CONTACT: Richard Gandolfo
 INQUIRY #: 1648192.18s
 DATE: April 04, 2006

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction _____ Database _____ EDR ID Number _____
 Distance _____

North
1 - 2 Miles

OIL_GAS CA00004695

Well Number:	1	Status:	Plugged and abandoned-dry hole
API Number:	01300253	Operator:	Brazos Oil & Gas Co.
Latitude:	37.96284	Longitude:	-121.80119
Region:	6	Lease:	Prewett Gas Unit
Section:	06	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	8000.00000
Spud Date:	10/9/1963	Abandonment Date:	10/21/1963

ENE
1 - 2 Miles

OIL_GAS CA00004877

Well Number:	4-5	Status:	Plugged and abandoned oil
API Number:	01300056	Operator:	Occidental Petroleum Corp.
Latitude:	37.95610	Longitude:	-121.77313
Region:	6	Lease:	Prewett
Section:	05	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	5184.00000
Spud Date:	5/1/1964	Abandonment Date:	4/3/1992

ENE
1 - 2 Miles

OIL_GAS CA00004876

Well Number:	3-5	Status:	Plugged and abandoned-dry hole
API Number:	01300055	Operator:	SWEPI
Latitude:	37.95601	Longitude:	-121.77917
Region:	6	Lease:	Prewett
Section:	05	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	6328.00000
Spud Date:	10/30/1963	Abandonment Date:	11/12/1963

North
1/4 - 1/2 Mile

OIL_GAS CA00004501

Well Number:	1-6	Status:	Plugged and abandoned-dry hole
API Number:	01320147	Operator:	UMC Petroleum Corp.
Latitude:	37.95533	Longitude:	-121.79694
Region:	6	Lease:	Dallas et al
Section:	06	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4550.00000
Spud Date:	8/7/1979	Abandonment Date:	8/17/1979

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction _____ Database _____ EDR ID Number _____
 Distance _____

ENE **OIL_GAS** **CA00004356**
1 - 2 Miles

Well Number:	4	Status:	Plugged and abandoned oil
API Number:	01320292	Operator:	Venturini Associates, Inc.
Latitude:	37.95403	Longitude:	-121.77220
Region:	6	Lease:	Enea-Capitol
Section:	08	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4005.00000
Spud Date:	7/28/1989	Abandonment Date:	11/3/1993

WNW **OIL_GAS** **CA00004596**
1/2 - 1 Mile

Well Number:	1	Status:	Plugged and abandoned-dry hole
API Number:	01320040	Operator:	L.A. Thomson and A.A. Rembold
Latitude:	37.95330	Longitude:	-121.80715
Region:	6	Lease:	Higgins
Section:	12	Township:	01N
Range:	01E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	6106.00000
Spud Date:	9/17/1968	Abandonment Date:	10/6/1968

East **OIL_GAS** **CA00004900**
1 - 2 Miles

Well Number:	2-8	Status:	Completed gas
API Number:	01300034	Operator:	Occidental Petroleum Corp.
Latitude:	37.95163	Longitude:	-121.77250
Region:	6	Lease:	Enea-Capitol
Section:	08	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	5100.00000
Spud Date:	7/1/1964	Abandonment Date:	4/7/1992

ENE **OIL_GAS** **CA00004696**
1/4 - 1/2 Mile

Well Number:	1	Status:	Plugged and abandoned-dry hole-directional
API Number:	01300254	Operator:	Exxon Corp.
Latitude:	37.95052	Longitude:	-121.79104
Region:	6	Lease:	Myrvin C. Carey
Section:	07	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	9030.00000
Spud Date:	11/10/1962	Abandonment Date:	1/2/1963

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction _____ Database _____ EDR ID Number _____
 Distance _____

West
1 - 2 Miles

OIL_GAS CA00004691

Well Number:	1-12	Status:	Plugged and abandoned-dry hole
API Number:	01300249	Operator:	SWEPI
Latitude:	37.95037	Longitude:	-121.81853
Region:	6	Lease:	Higgins
Section:	12	Township:	01N
Range:	01E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	6486.00000
Spud Date:	4/14/1964	Abandonment Date:	4/29/1964

East
1 - 2 Miles

OIL_GAS CA00004567

Well Number:	2	Status:	Plugged and abandoned-dry hole-directional
API Number:	01320079	Operator:	Sinco Oil Corp.
Latitude:	37.94560	Longitude:	-121.77217
Region:	6	Lease:	Sullenger
Section:	08	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4264.00000
Spud Date:	12/16/1971	Abandonment Date:	12/31/1971

ESE
1/2 - 1 Mile

OIL_GAS CA00004878

Well Number:	3-8	Status:	Plugged and abandoned-dry hole
API Number:	01300057	Operator:	SWEPI
Latitude:	37.94419	Longitude:	-121.78161
Region:	6	Lease:	Qvale
Section:	08	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4857.00000
Spud Date:	12/5/1962	Abandonment Date:	12/21/1962

ESE
1 - 2 Miles

OIL_GAS CA00004863

Well Number:	42-8	Status:	Plugged and abandoned oil
API Number:	01300065	Operator:	Occidental Petroleum Corp.
Latitude:	37.94409	Longitude:	-121.77353
Region:	6	Lease:	Sullenger
Section:	08	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4396.00000
Spud Date:	1/16/1964	Abandonment Date:	12/8/1993

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction _____ Database _____ EDR ID Number _____
 Distance _____

ESE **OIL_GAS** **CA00004880**
1 - 2 Miles

Well Number:	41-8	Status:	Plugged and abandoned-dry hole
API Number:	01300059	Operator:	SWEPI
Latitude:	37.94133	Longitude:	-121.77528
Region:	6	Lease:	Qvale
Section:	08	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4500.00000
Spud Date:	11/28/1963	Abandonment Date:	12/6/1963

SE **OIL_GAS** **CA00004549**
1/2 - 1 Mile

Well Number:	1	Status:	Plugged and abandoned gas
API Number:	01320083	Operator:	Sinco Oil Corp.
Latitude:	37.94072	Longitude:	-121.78370
Region:	6	Lease:	Qvale
Section:	08	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4347.00000
Spud Date:	1/22/1972	Abandonment Date:	6/10/1988

ESE **OIL_GAS** **CA00004879**
1 - 2 Miles

Well Number:	2	Status:	Plugged and abandoned gas
API Number:	01300058	Operator:	Sinco Oil Corp.
Latitude:	37.94051	Longitude:	-121.77860
Region:	6	Lease:	Qvale
Section:	08	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4425.00000
Spud Date:	1/5/1964	Abandonment Date:	6/13/1988

ESE **OIL_GAS** **CA00004912**
1 - 2 Miles

Well Number:	51-17	Status:	Plugged and abandoned gas
API Number:	01300024	Operator:	Venturini Associates, Inc.
Latitude:	37.93880	Longitude:	-121.77596
Region:	6	Lease:	Ginochio
Section:	17	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4219.00000
Spud Date:	9/12/1963	Abandonment Date:	8/25/1986

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction _____ Database _____ EDR ID Number _____
 Distance _____

ESE **OIL_GAS** **CA00004907**
1 - 2 Miles

Well Number:	41-17	Status:	Plugged and abandoned gas
API Number:	01300019	Operator:	Venturini Associates, Inc.
Latitude:	37.93879	Longitude:	-121.77839
Region:	6	Lease:	Ginochio
Section:	17	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4293.00000
Spud Date:	10/1/1963	Abandonment Date:	8/6/1984

SE **OIL_GAS** **CA00004373**
1/2 - 1 Mile

Well Number:	1-18	Status:	Plugged and abandoned-dry hole-directional
API Number:	01320287	Operator:	Baker Oil & Gas Co.
Latitude:	37.93872	Longitude:	-121.78697
Region:	6	Lease:	Fleet-Oak Hill Park
Section:	18	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4201.00000
Spud Date:	3/4/1989	Abandonment Date:	7/18/1989

South **OIL_GAS** **CA00004623**
1/2 - 1 Mile

Well Number:	1	Status:	Plugged and abandoned-dry hole
API Number:	01320002	Operator:	S.M. Reynolds, Operator
Latitude:	37.93774	Longitude:	-121.80011
Region:	6	Lease:	N.L. & F.
Section:	18	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	3933.00000
Spud Date:	3/25/1967	Abandonment Date:	4/16/1967

SE **OIL_GAS** **CA00004911**
1 - 2 Miles

Well Number:	32-17	Status:	Plugged and abandoned-dry hole-directional
API Number:	01300023	Operator:	Sinco Oil Corp.
Latitude:	37.93691	Longitude:	-121.78064
Region:	6	Lease:	Ginochio
Section:	17	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4296.00000
Spud Date:	2/7/1964	Abandonment Date:	2/27/1964

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction _____ Database _____ EDR ID Number _____
 Distance _____

SSE **OIL_GAS** **CA00004677**
1/2 - 1 Mile

Well Number:	2-18	Status:	Plugged and abandoned-dry hole
API Number:	01300258	Operator:	SWEPI
Latitude:	37.93433	Longitude:	-121.79327
Region:	6	Lease:	Gursky
Section:	18	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4487.00000
Spud Date:	5/19/1964	Abandonment Date:	5/30/1964

SSW **OIL_GAS** **CA00004627**
1 - 2 Miles

Well Number:	2	Status:	Plugged and abandoned-dry hole
API Number:	01320006	Operator:	S.M. Reynolds, Operator
Latitude:	37.93421	Longitude:	-121.80698
Region:	6	Lease:	N.L. & F.
Section:	13	Township:	01N
Range:	01E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	2992.00000
Spud Date:	5/23/1967	Abandonment Date:	5/28/1967

SSW **OIL_GAS** **CA00004577**
1 - 2 Miles

Well Number:	1	Status:	Plugged and abandoned-dry hole
API Number:	01320066	Operator:	Imperial Oil & Gas Limited
Latitude:	37.92867	Longitude:	-121.80888
Region:	6	Lease:	Ennis
Section:	13	Township:	01N
Range:	01E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	1726.00000
Spud Date:	2/5/1971	Abandonment Date:	2/9/1971

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for CONTRA COSTA 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 CONTRA COSTA COUNTY, CA

Number of sites tested: 55

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.760 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.300 pCi/L	100%	0%	0%
Basement	0.525 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

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

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

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 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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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The EDR Radius Map™ Report

**Sand Creek Ranch
5599 Empire Mine Road
Antioch, CA 94531**

Inquiry Number: 1648192.2s

April 04, 2006

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

5599 EMPIRE MINE ROAD
ANTIOCH, CA 94531

COORDINATES

Latitude (North): 37.938000 - 37° 56' 16.8"
Longitude (West): 121.792900 - 121° 47' 34.4"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 606073.9
UTM Y (Meters): 4199417.5
Elevation: 342 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 37121-H7 ANTIOCH SOUTH, CA
Most Recent Revision: 1980

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

FEDERAL RECORDS

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
Delisted NPL..... National Priority List Deletions
NPL RECOVERY..... Federal Superfund Liens
CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP..... CERCLIS No Further Remedial Action Planned
CORRACTS..... Corrective Action Report
RCRA-TSDF..... Resource Conservation and Recovery Act Information
RCRA-LQG..... Resource Conservation and Recovery Act Information

EXECUTIVE SUMMARY

RCRA-SQG	Resource Conservation and Recovery Act Information
ERNS	Emergency Response Notification System
HMIRS	Hazardous Materials Information Reporting System
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
US BROWNFIELDS	A Listing of Brownfields Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
ODI	Open Dump Inventory
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)
SSTS	Section 7 Tracking Systems
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
MINES	Mines Master Index File
FINDS	Facility Index System/Facility Registry System
RAATS	RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

AWP	Annual Workplan Sites
Cal-Sites	Calsites Database
CA BOND EXP. PLAN	Bond Expenditure Plan
NFA	No Further Action Determination
NFE	Properties Needing Further Evaluation
REF	Unconfirmed Properties Referred to Another Agency
SCH	School Property Evaluation Program
Toxic Pits	Toxic Pits Cleanup Act Sites
SWF/LF	Solid Waste Information System
CA WDS	Waste Discharge System
WMUDS/SWAT	Waste Management Unit Database
Cortese	"Cortese" Hazardous Waste & Substances Sites List
SWRCY	Recycler Database
LUST	Geotracker's Leaking Underground Fuel Tank Report
CA FID UST	Facility Inventory Database
SLIC	Statewide SLIC Cases
UST	Active UST Facilities
HIST UST	Hazardous Substance Storage Container Database
AST	Aboveground Petroleum Storage Tank Facilities
CONTRA COSTA CO. SITE LIST	Site List
SWEEPS UST	SWEEPS UST Listing
CHMIRS	California Hazardous Material Incident Report System
Notify 65	Proposition 65 Records
DEED	Deed Restriction Listing
VCP	Voluntary Cleanup Program Properties
CLEANERS	Cleaner Facilities
WIP	Well Investigation Program Case List
CDL	Clandestine Drug Labs
HAZNET	Facility and Manifest Data
EMI	Emissions Inventory Data

EXECUTIVE SUMMARY

TRIBAL RECORDS

INDIAN RESERV...... Indian Reservations

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

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

EDR PROPRIETARY RECORDS

Manufactured Gas Plants... EDR Proprietary Manufactured Gas Plants

EDR Historical Auto StationsEDR Proprietary Historic Gas Stations

EDR Historical Cleaners..... EDR Proprietary Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

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

EXECUTIVE SUMMARY

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

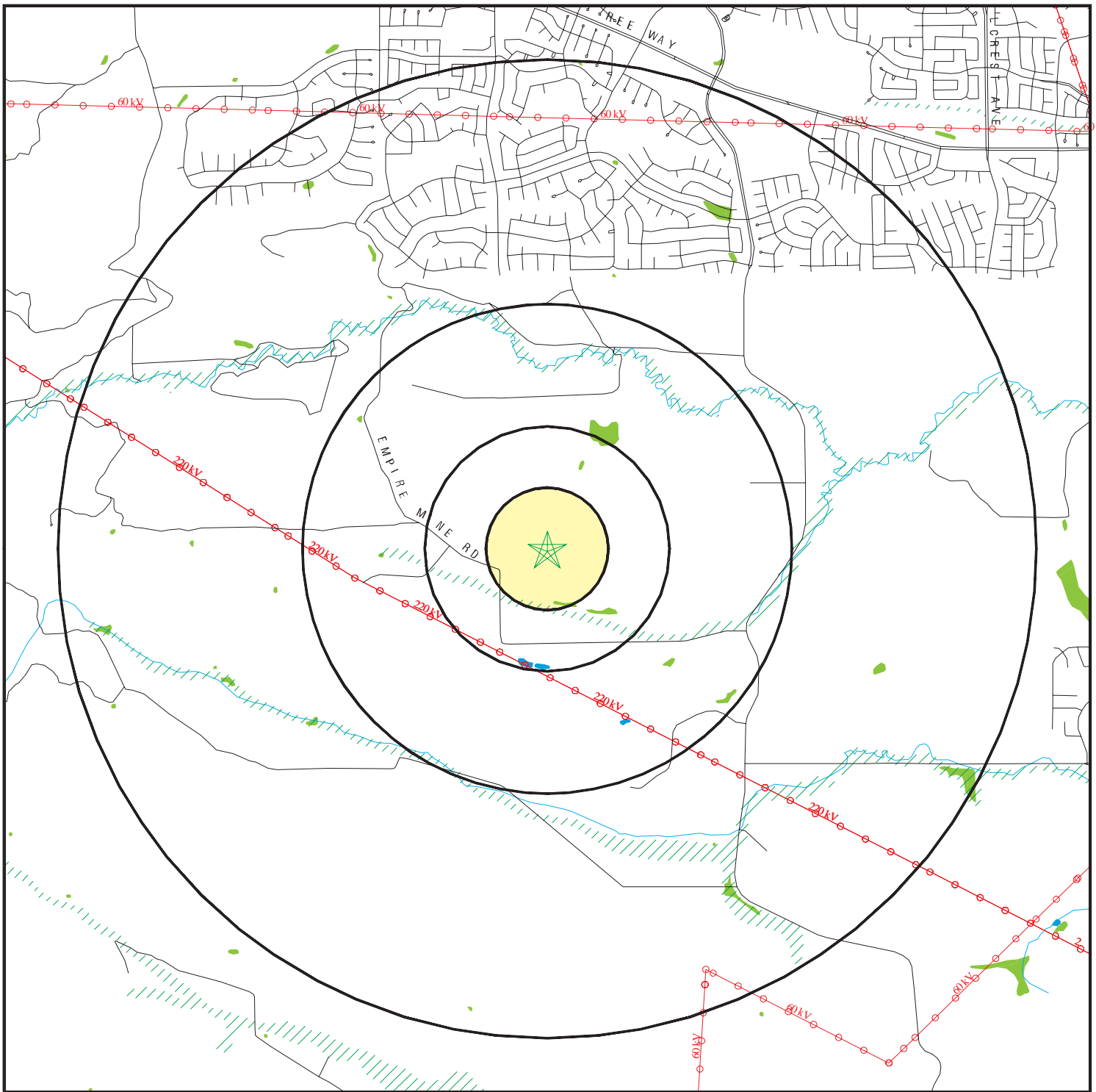
Site Name

UNIMIN CORPORATION
BLUE GOOSE PROPERTIES
SANTA FE PACIFIC PIPELINE PARTNERS
DOW CHEMICAL CO.- MARSH CREEK DEHYDRATION STATION
DECKER ISLAND SAND HAVESTING

Database(s)

CHMIRS, EMI
LUST, Cortese
CERC-NFRAP
SLIC, HIST UST
CA WDS

OVERVIEW MAP - 1648192.2s



★ Target Property

▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

▲ Manufactured Gas Plants

▨ National Priority List Sites

▨ Landfill Sites

▨ Dept. Defense Sites



▨ Indian Reservations BIA

⚡ Power transmission lines

⚡ Oil & Gas pipelines

▨ 100-year flood zone

▨ 500-year flood zone

■ Federal Wetlands

▨ Areas of Concern

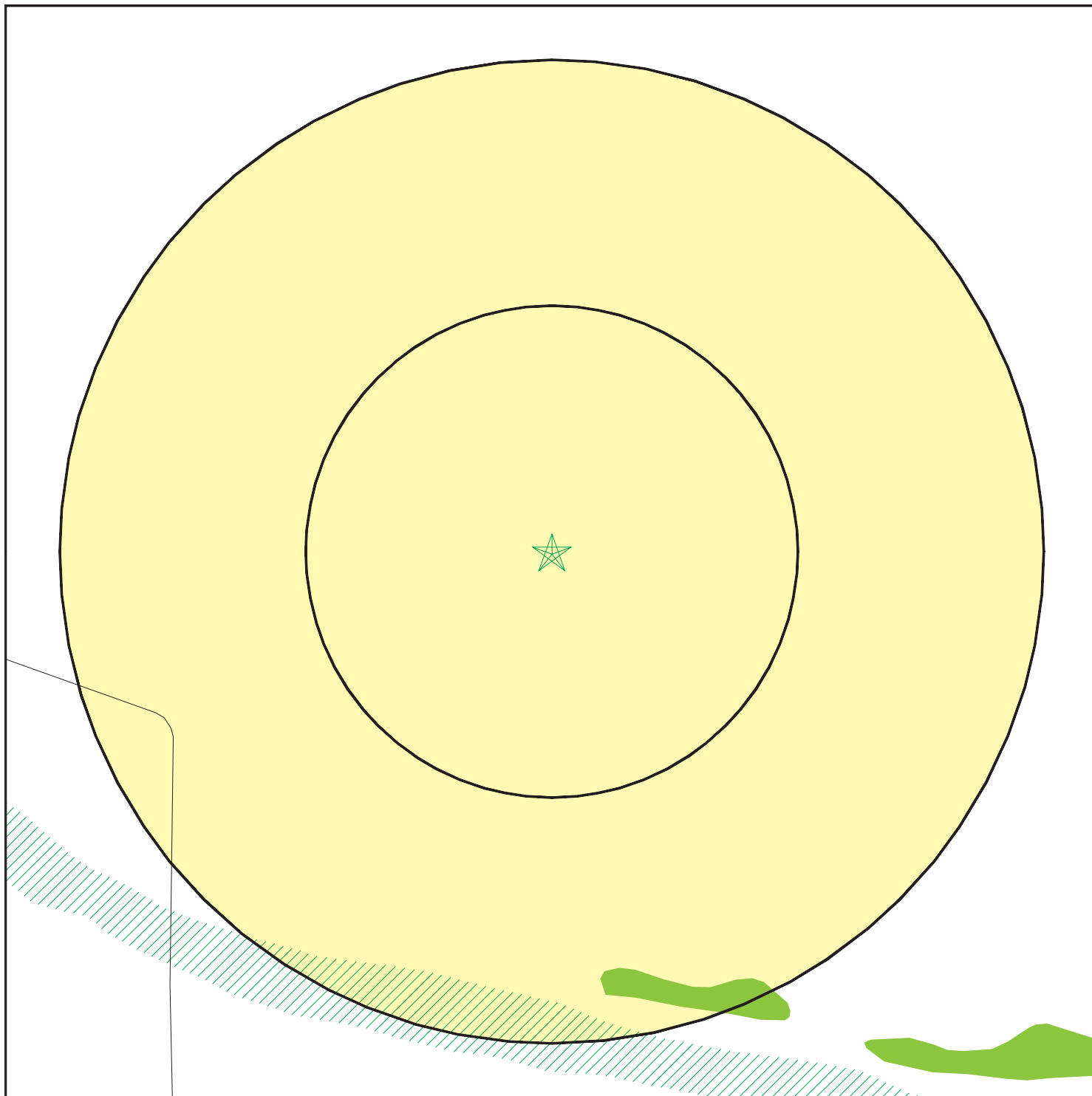


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Sand Creek Ranch
 ADDRESS: 5599 Empire Mine Road
 Antioch CA 94531
 LAT/LONG: 37.9380 / 121.7929

CLIENT: Engeo Inc.
 CONTACT: Richard Gandolfo
 INQUIRY #: 1648192.2s
 DATE: April 04, 2006

DETAIL MAP - 1648192.2s



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

- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Federal Wetlands
- Areas of Concern



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

SITE NAME: Sand Creek Ranch
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CLIENT: Engeo Inc.
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 DATE: April 04, 2006

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		1.500	0	0	0	0	0	0
Proposed NPL		1.500	0	0	0	0	0	0
Delisted NPL		1.500	0	0	0	0	0	0
NPL RECOVERY		0.500	0	0	0	NR	NR	0
CERCLIS		1.000	0	0	0	0	NR	0
CERC-NFRAP		1.000	0	0	0	0	NR	0
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
HMIRS		0.500	0	0	0	NR	NR	0
US ENG CONTROLS		1.000	0	0	0	0	NR	0
US INST CONTROL		1.000	0	0	0	0	NR	0
DOD		1.500	0	0	0	0	0	0
FUDS		1.500	0	0	0	0	0	0
US BROWNFIELDS		1.000	0	0	0	0	NR	0
CONSENT		1.500	0	0	0	0	0	0
ROD		1.500	0	0	0	0	0	0
UMTRA		1.000	0	0	0	0	NR	0
ODI		1.000	0	0	0	0	NR	0
TRIS		0.500	0	0	0	NR	NR	0
TSCA		0.500	0	0	0	NR	NR	0
FTTS		0.500	0	0	0	NR	NR	0
SSTS		0.500	0	0	0	NR	NR	0
PADS		0.500	0	0	0	NR	NR	0
MLTS		0.500	0	0	0	NR	NR	0
MINES		0.750	0	0	0	0	NR	0
FINDS		0.500	0	0	0	NR	NR	0
RAATS		0.500	0	0	0	NR	NR	0
<u>STATE AND LOCAL RECORDS</u>								
AWP		1.500	0	0	0	0	0	0
Cal-Sites		1.500	0	0	0	0	0	0
CA Bond Exp. Plan		1.500	0	0	0	0	0	0
NFA		0.750	0	0	0	0	NR	0
NFE		0.750	0	0	0	0	NR	0
REF		0.750	0	0	0	0	NR	0
SCH		0.750	0	0	0	0	NR	0
Toxic Pits		1.500	0	0	0	0	0	0
State Landfill		1.000	0	0	0	0	NR	0
CA WDS		0.500	0	0	0	NR	NR	0
WMUDS/SWAT		1.000	0	0	0	0	NR	0
Cortese		1.000	0	0	0	0	NR	0
SWRCY		1.000	0	0	0	0	NR	0
LUST		1.000	0	0	0	0	NR	0
CA FID UST		0.750	0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SLIC		1.000	0	0	0	0	NR	0
UST		0.750	0	0	0	0	NR	0
HIST UST		0.750	0	0	0	0	NR	0
AST		0.750	0	0	0	0	NR	0
Contra Costa Co. Site List		0.750	0	0	0	0	NR	0
SWEEPS UST		0.750	0	0	0	0	NR	0
CHMIRS		0.500	0	0	0	NR	NR	0
Notify 65		1.500	0	0	0	0	0	0
DEED		1.000	0	0	0	0	NR	0
VCP		1.000	0	0	0	0	NR	0
DRYCLEANERS		0.750	0	0	0	0	NR	0
WIP		0.750	0	0	0	0	NR	0
CDL		0.500	0	0	0	NR	NR	0
HAZNET		0.500	0	0	0	NR	NR	0
EMI		0.500	0	0	0	NR	NR	0
<u>TRIBAL RECORDS</u>								
INDIAN RESERV		1.500	0	0	0	0	0	0
INDIAN LUST		1.000	0	0	0	0	NR	0
INDIAN UST		0.750	0	0	0	0	NR	0
<u>EDR PROPRIETARY RECORDS</u>								
Manufactured Gas Plants		1.500	0	0	0	0	0	0
EDR Historical Auto Stations		0.750	0	0	0	0	NR	0
EDR Historical Cleaners		0.750	0	0	0	0	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO SITES FOUND

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ANTIOCH	S106104161	DECKER ISLAND SAND HAVESTING	HORSE SHOE BEND SAC RIVER		CA WDS
BRENTWOOD	S105022926	BLUE GOOSE PROPERTIES	380 HWY 4 S	94513	LUST, Cortese
BRENTWOOD	1003879687	SANTA FE PACIFIC PIPELINE PARTNERS	SE CORNER OF BALFOUR RD & FAIRVIEW AVE.	94513	CERC-NFRAP
BRENTWOOD	U001596352	DOW CHEMICAL CO.- MARSH CREEK DEHYDRATION STATION	MARSH CREEK	94513	SLIC, HIST UST
CONTRA COSTA COUNTY	S105631151	UNIMIN CORPORATION	CAMINO DIABLO RD		CHMIRS, EMI

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: 02/24/2006	Source: EPA
Date Data Arrived at EDR: 03/01/2006	Telephone: N/A
Date Made Active in Reports: 03/31/2006	Last EDR Contact: 03/01/2006
Number of Days to Update: 30	Next Scheduled EDR Contact: 05/01/2006
	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 8
Telephone: 303-312-6774

EPA Region 4
Telephone 404-562-8033

Proposed NPL: Proposed National Priority List Sites

Date of Government Version: 02/24/2006	Source: EPA
Date Data Arrived at EDR: 03/01/2006	Telephone: N/A
Date Made Active in Reports: 03/31/2006	Last EDR Contact: 03/01/2006
Number of Days to Update: 30	Next Scheduled EDR Contact: 05/01/2006
	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: 02/24/2006	Source: EPA
Date Data Arrived at EDR: 03/01/2006	Telephone: N/A
Date Made Active in Reports: 03/31/2006	Last EDR Contact: 03/01/2006
Number of Days to Update: 30	Next Scheduled EDR Contact: 05/01/2006
	Data Release Frequency: Quarterly

NPL RECOVERY: 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: 03/06/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 05/22/2006
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Date of Government Version: 10/24/2005	Source: EPA
Date Data Arrived at EDR: 12/21/2005	Telephone: 703-413-0223
Date Made Active in Reports: 01/30/2006	Last EDR Contact: 03/21/2006
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/19/2006
	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: 10/24/2005	Source: EPA
Date Data Arrived at EDR: 12/21/2005	Telephone: 703-413-0223
Date Made Active in Reports: 01/30/2006	Last EDR Contact: 03/21/2006
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/19/2006
	Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/29/2005	Source: EPA
Date Data Arrived at EDR: 01/11/2006	Telephone: 800-424-9346
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 03/06/2006
Number of Days to Update: 41	Next Scheduled EDR Contact: 06/05/2006
	Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

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: 02/21/2006	Source: EPA
Date Data Arrived at EDR: 03/01/2006	Telephone: 800-424-9346
Date Made Active in Reports: 03/31/2006	Last EDR Contact: 03/01/2006
Number of Days to Update: 30	Next Scheduled EDR Contact: 04/24/2006
	Data Release Frequency: Quarterly

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/31/2005	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/12/2006	Telephone: 202-260-2342
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 01/12/2006
Number of Days to Update: 40	Next Scheduled EDR Contact: 04/24/2006
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/31/2005	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 01/16/2006	Telephone: 202-366-4555
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 01/16/2006
Number of Days to Update: 36	Next Scheduled EDR Contact: 04/17/2006
	Data Release Frequency: Annually

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 08/02/2005	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/12/2005	Telephone: 703-603-8867
Date Made Active in Reports: 10/06/2005	Last EDR Contact: 03/03/2006
Number of Days to Update: 55	Next Scheduled EDR Contact: 07/03/2006
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 01/10/2005	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/11/2005	Telephone: 703-603-8867
Date Made Active in Reports: 04/06/2005	Last EDR Contact: 03/03/2006
Number of Days to Update: 54	Next Scheduled EDR Contact: 07/03/2006
	Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2004	Source: USGS
Date Data Arrived at EDR: 02/08/2005	Telephone: 703-692-8801
Date Made Active in Reports: 08/04/2005	Last EDR Contact: 02/06/2006
Number of Days to Update: 177	Next Scheduled EDR Contact: 05/08/2006
	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: 12/05/2005	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 01/19/2006	Telephone: 202-528-4285
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 04/03/2006
Number of Days to Update: 33	Next Scheduled EDR Contact: 07/03/2006
	Data Release Frequency: Varies

US BROWNFIELDS: A Listing of Brownfields Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/29/2005	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/05/2005	Telephone: 202-566-2777
Date Made Active in Reports: 01/30/2006	Last EDR Contact: 03/13/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 06/12/2006
	Data Release Frequency: Semi-Annually

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/14/2004	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 02/15/2005	Telephone: Varies
Date Made Active in Reports: 04/25/2005	Last EDR Contact: 03/13/2006
Number of Days to Update: 69	Next Scheduled EDR Contact: 04/24/2006
	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: 12/07/2005	Source: EPA
Date Data Arrived at EDR: 01/06/2006	Telephone: 703-416-0223
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 01/04/2006
Number of Days to Update: 46	Next Scheduled EDR Contact: 04/03/2006
	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: 11/04/2005	Source: Department of Energy
Date Data Arrived at EDR: 11/28/2005	Telephone: 505-845-0011
Date Made Active in Reports: 01/30/2006	Last EDR Contact: 03/20/2006
Number of Days to Update: 63	Next Scheduled EDR Contact: 06/19/2006
	Data Release Frequency: Varies

ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2003	Source: EPA
Date Data Arrived at EDR: 07/13/2005	Telephone: 202-566-0250
Date Made Active in Reports: 08/17/2005	Last EDR Contact: 03/21/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 06/19/2006
	Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2002	Source: EPA
Date Data Arrived at EDR: 04/27/2004	Telephone: 202-260-5521
Date Made Active in Reports: 05/21/2004	Last EDR Contact: 03/06/2006
Number of Days to Update: 24	Next Scheduled EDR Contact: 04/17/2006
	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: 01/17/2006	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 01/24/2006	Telephone: 202-566-1667
Date Made Active in Reports: 02/27/2006	Last EDR Contact: 03/20/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 06/19/2006
	Data Release Frequency: Quarterly

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

Date of Government Version: 01/17/2006	Source: EPA
Date Data Arrived at EDR: 01/24/2006	Telephone: 202-566-1667
Date Made Active in Reports: 02/27/2006	Last EDR Contact: 03/20/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 06/19/2006
	Data Release Frequency: Quarterly

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: 12/31/2003	Source: EPA
Date Data Arrived at EDR: 01/03/2005	Telephone: 202-564-4203
Date Made Active in Reports: 01/25/2005	Last EDR Contact: 03/06/2006
Number of Days to Update: 22	Next Scheduled EDR Contact: 04/17/2006
	Data Release Frequency: Annually

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: 12/27/2005	Source: EPA
Date Data Arrived at EDR: 02/08/2006	Telephone: 202-566-0500
Date Made Active in Reports: 02/27/2006	Last EDR Contact: 02/08/2006
Number of Days to Update: 19	Next Scheduled EDR Contact: 05/08/2006
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/10/2006	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 02/16/2006	Telephone: 301-415-7169
Date Made Active in Reports: 03/31/2006	Last EDR Contact: 04/03/2006
Number of Days to Update: 43	Next Scheduled EDR Contact: 07/03/2006
	Data Release Frequency: Quarterly

MINES: Mines Master Index File

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

Date of Government Version: 11/08/2005	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 12/27/2005	Telephone: 303-231-5959
Date Made Active in Reports: 01/30/2006	Last EDR Contact: 03/29/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 06/26/2006
	Data Release Frequency: Semi-Annually

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 01/09/2006	Source: EPA
Date Data Arrived at EDR: 01/16/2006	Telephone: N/A
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 04/03/2006
Number of Days to Update: 36	Next Scheduled EDR Contact: 07/03/2006
	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: 03/06/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 06/05/2006
	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: 12/31/2003	Source: EPA/NTIS
Date Data Arrived at EDR: 06/17/2005	Telephone: 800-424-9346
Date Made Active in Reports: 08/04/2005	Last EDR Contact: 03/17/2006
Number of Days to Update: 48	Next Scheduled EDR Contact: 06/12/2006
	Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STATE AND LOCAL RECORDS

AWP: Annual Workplan Sites

Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/29/2005
Date Made Active in Reports: 09/21/2005
Number of Days to Update: 23

Source: California Environmental Protection Agency
Telephone: 916-323-3400
Last EDR Contact: 03/16/2006
Next Scheduled EDR Contact: 05/29/2006
Data Release Frequency: Annually

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.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/29/2005
Date Made Active in Reports: 09/21/2005
Number of Days to Update: 23

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 03/15/2006
Next Scheduled EDR Contact: 05/29/2006
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

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

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

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

NFA: No Further Action Determination

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: 08/08/2005
Date Data Arrived at EDR: 08/29/2005
Date Made Active in Reports: 10/06/2005
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/15/2006
Next Scheduled EDR Contact: 05/29/2006
Data Release Frequency: Quarterly

NFE: Properties Needing Further Evaluation

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: 08/08/2005
Date Data Arrived at EDR: 08/29/2005
Date Made Active in Reports: 09/21/2005
Number of Days to Update: 23

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/15/2006
Next Scheduled EDR Contact: 05/29/2006
Data Release Frequency: Quarterly

REF: Unconfirmed Properties Referred to Another Agency

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: 08/08/2005
Date Data Arrived at EDR: 08/29/2005
Date Made Active in Reports: 10/06/2005
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/15/2006
Next Scheduled EDR Contact: 05/29/2006
Data Release Frequency: Quarterly

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: 08/08/2005	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/29/2005	Telephone: 916-323-3400
Date Made Active in Reports: 10/06/2005	Last EDR Contact: 03/15/2006
Number of Days to Update: 38	Next Scheduled EDR Contact: 05/29/2006
	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: 01/30/2006
Number of Days to Update: 27	Next Scheduled EDR Contact: 05/01/2006
	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: 12/08/2005	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 12/13/2005	Telephone: 916-341-6320
Date Made Active in Reports: 01/19/2006	Last EDR Contact: 03/15/2006
Number of Days to Update: 37	Next Scheduled EDR Contact: 06/12/2006
	Data Release Frequency: Quarterly

CA WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 12/19/2005	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/21/2005	Telephone: 916-341-5227
Date Made Active in Reports: 01/19/2006	Last EDR Contact: 03/21/2006
Number of Days to Update: 29	Next Scheduled EDR Contact: 06/19/2006
	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: 03/06/2006
Number of Days to Update: 30	Next Scheduled EDR Contact: 06/05/2006
	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: 916-323-9100
Last EDR Contact: 02/06/2006
Next Scheduled EDR Contact: 04/24/2006
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 01/05/2006
Date Data Arrived at EDR: 01/09/2006
Date Made Active in Reports: 01/31/2006
Number of Days to Update: 22

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 01/09/2006
Next Scheduled EDR Contact: 04/10/2006
Data Release Frequency: Quarterly

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.

Date of Government Version: 01/09/2006
Date Data Arrived at EDR: 01/09/2006
Date Made Active in Reports: 01/31/2006
Number of Days to Update: 22

Source: State Water Resources Control Board
Telephone: 916-341-5752
Last EDR Contact: 01/09/2006
Next Scheduled EDR Contact: 04/10/2006
Data Release Frequency: Quarterly

LUST REG 4: Underground Storage Tank Leak List

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

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

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 03/28/2006
Next Scheduled EDR Contact: 06/26/2006
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: 916-542-5424
Last EDR Contact: 03/06/2006
Next Scheduled EDR Contact: 06/05/2006
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

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

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

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 01/16/2006
Next Scheduled EDR Contact: 04/17/2006
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: 951-782-4130
Last EDR Contact: 02/06/2006
Next Scheduled EDR Contact: 05/08/2006
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 7: Leaking Underground Storage Tank Case Listing

Date of Government Version: 02/26/2004	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-346-7491
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 12/27/2005
Number of Days to Update: 27	Next Scheduled EDR Contact: 03/27/2006
	Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Date of Government Version: 06/07/2005	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-346-7491
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 04/03/2006
Number of Days to Update: 22	Next Scheduled EDR Contact: 07/03/2006
	Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Date of Government Version: 01/15/2006	Source: California Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 01/16/2006	Telephone: 916-464-3291
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 01/16/2006
Number of Days to Update: 36	Next Scheduled EDR Contact: 04/03/2006
	Data Release Frequency: Quarterly

LUST REG 3: Leaking Underground Storage Tank Database

Date of Government Version: 05/19/2003	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/19/2003	Telephone: 805-549-3147
Date Made Active in Reports: 06/02/2003	Last EDR Contact: 02/13/2006
Number of Days to Update: 14	Next Scheduled EDR Contact: 05/15/2006
	Data Release Frequency: No Update Planned

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	Source: California Regional Water Quality Control Board North Coast (1)
Date Data Arrived at EDR: 02/28/2001	Telephone: 707-576-2220
Date Made Active in Reports: 03/29/2001	Last EDR Contact: 02/20/2006
Number of Days to Update: 29	Next Scheduled EDR Contact: 05/22/2006
	Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Date of Government Version: 09/30/2004	Source: California 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: 01/09/2006
Number of Days to Update: 30	Next Scheduled EDR Contact: 04/10/2006
	Data Release Frequency: Quarterly

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC: Statewide SLIC Cases

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: 01/09/2006
Date Data Arrived at EDR: 01/09/2006
Date Made Active in Reports: 01/31/2006
Number of Days to Update: 22

Source: State Water Resources Control Board
Telephone: 916-341-5752
Last EDR Contact: 01/09/2006
Next Scheduled EDR Contact: 04/10/2006
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

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

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 02/20/2006
Next Scheduled EDR Contact: 05/22/2006
Data Release Frequency: No Update Planned

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

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 01/09/2006
Next Scheduled EDR Contact: 04/10/2006
Data Release Frequency: Quarterly

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

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 02/17/2006
Date Data Arrived at EDR: 02/17/2006
Date Made Active in Reports: 03/13/2006
Number of Days to Update: 24

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 02/13/2006
Next Scheduled EDR Contact: 05/15/2006
Data Release Frequency: Semi-Annually

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

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

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

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 01/23/2006
Next Scheduled EDR Contact: 04/24/2006
Data Release Frequency: Varies

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

Unregulated sites that impact groundwater or have the potential to impact groundwater.

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: 01/16/2006
Next Scheduled EDR Contact: 04/03/2006
Data Release Frequency: Semi-Annually

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

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

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 04/03/2006
Next Scheduled EDR Contact: 07/03/2006
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 6L: SLIC Sites

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: 03/06/2006
Next Scheduled EDR Contact: 06/05/2006
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

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: 03/06/2006
Next Scheduled EDR Contact: 05/22/2006
Data Release Frequency: No Update Planned

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

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 01/17/2006
Date Made Active in Reports: 02/21/2006
Number of Days to Update: 35

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 01/17/2006
Next Scheduled EDR Contact: 04/03/2006
Data Release Frequency: Semi-Annually

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

Date of Government Version: 12/14/2005
Date Data Arrived at EDR: 12/14/2005
Date Made Active in Reports: 01/19/2006
Number of Days to Update: 36

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 03/13/2006
Next Scheduled EDR Contact: 05/29/2006
Data Release Frequency: Annually

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 01/09/2006
Date Data Arrived at EDR: 01/09/2006
Date Made Active in Reports: 01/31/2006
Number of Days to Update: 22

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 01/09/2006
Next Scheduled EDR Contact: 04/10/2006
Data Release Frequency: Semi-Annually

HIST UST: Hazardous Substance Storage Container Database

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

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

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

AST: Aboveground Petroleum Storage Tank Facilities

Registered Aboveground Storage Tanks.

Date of Government Version: 01/30/2006
Date Data Arrived at EDR: 01/30/2006
Date Made Active in Reports: 02/17/2006
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5712
Last EDR Contact: 01/30/2006
Next Scheduled EDR Contact: 05/01/2006
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1980's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

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

CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 12/31/2004	Source: Office of Emergency Services
Date Data Arrived at EDR: 11/30/2005	Telephone: 916-845-8400
Date Made Active in Reports: 01/19/2006	Last EDR Contact: 02/20/2006
Number of Days to Update: 50	Next Scheduled EDR Contact: 05/22/2006
	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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/01/1993	Telephone: 916-445-3846
Date Made Active in Reports: 11/19/1993	Last EDR Contact: 01/16/2006
Number of Days to Update: 18	Next Scheduled EDR Contact: 04/17/2006
	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: 01/03/2006	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/04/2006	Telephone: 916-323-3400
Date Made Active in Reports: 01/19/2006	Last EDR Contact: 01/03/2006
Number of Days to Update: 15	Next Scheduled EDR Contact: 04/03/2006
	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: 08/08/2005	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/29/2005	Telephone: 916-323-3400
Date Made Active in Reports: 09/21/2005	Last EDR Contact: 03/15/2006
Number of Days to Update: 23	Next Scheduled EDR Contact: 05/29/2006
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 04/18/2005	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 04/18/2005	Telephone: 916-327-4498
Date Made Active in Reports: 05/06/2005	Last EDR Contact: 04/03/2006
Number of Days to Update: 18	Next Scheduled EDR Contact: 07/03/2006
	Data Release Frequency: Annually

WIP: Well Investigation Program Case List

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

Date of Government Version: 01/23/2006	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 01/24/2006	Telephone: 213-576-6726
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 01/23/2006
Number of Days to Update: 28	Next Scheduled EDR Contact: 04/24/2006
	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: 12/31/2005	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/10/2006	Telephone: 916-255-6504
Date Made Active in Reports: 03/13/2006	Last EDR Contact: 02/08/2006
Number of Days to Update: 31	Next Scheduled EDR Contact: 04/24/2006
	Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

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

Date of Government Version: 12/31/2003	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 10/11/2005	Telephone: 916-255-1136
Date Made Active in Reports: 10/31/2005	Last EDR Contact: 02/24/2006
Number of Days to Update: 20	Next Scheduled EDR Contact: 05/08/2006
	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: 12/31/2003	Source: California Air Resources Board
Date Data Arrived at EDR: 07/19/2005	Telephone: 916-322-2990
Date Made Active in Reports: 08/11/2005	Last EDR Contact: 01/16/2006
Number of Days to Update: 23	Next Scheduled EDR Contact: 04/17/2006
	Data Release Frequency: Varies

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: 12/31/2004	Source: USGS
Date Data Arrived at EDR: 02/08/2005	Telephone: 202-208-3710
Date Made Active in Reports: 08/04/2005	Last EDR Contact: 02/06/2006
Number of Days to Update: 177	Next Scheduled EDR Contact: 05/08/2006
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 09/07/2005	Source: EPA Region 10
Date Data Arrived at EDR: 09/08/2005	Telephone: 206-553-2857
Date Made Active in Reports: 10/31/2005	Last EDR Contact: 01/10/2006
Number of Days to Update: 53	Next Scheduled EDR Contact: 05/22/2006
	Data Release Frequency: Varies

INDIAN LUST: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 12/01/2005	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/03/2006	Telephone: 415-972-3372
Date Made Active in Reports: 01/19/2006	Last EDR Contact: 02/20/2006
Number of Days to Update: 16	Next Scheduled EDR Contact: 05/22/2006
	Data Release Frequency: Varies

INDIAN UST: Underground Storage Tanks on Indian Land

Date of Government Version: 11/08/2005	Source: EPA Region 9
Date Data Arrived at EDR: 11/09/2005	Telephone: 415-972-3368
Date Made Active in Reports: 12/12/2005	Last EDR Contact: 02/20/2006
Number of Days to Update: 33	Next Scheduled EDR Contact: 05/22/2006
	Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

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

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

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

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

Date of Government Version: 02/16/2006
Date Data Arrived at EDR: 02/17/2006
Date Made Active in Reports: 03/13/2006
Number of Days to Update: 24

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/23/2006
Next Scheduled EDR Contact: 04/24/2006
Data Release Frequency: Semi-Annually

Underground Tanks

Date of Government Version: 02/27/2006
Date Data Arrived at EDR: 02/28/2006
Date Made Active in Reports: 03/23/2006
Number of Days to Update: 23

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 02/27/2006
Next Scheduled EDR Contact: 04/24/2006
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: 12/09/2005
Date Data Arrived at EDR: 12/09/2005
Date Made Active in Reports: 01/19/2006
Number of Days to Update: 41

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 03/13/2006
Next Scheduled EDR Contact: 05/29/2006
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: 01/18/2006
Date Data Arrived at EDR: 01/18/2006
Date Made Active in Reports: 02/21/2006
Number of Days to Update: 34

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 01/18/2006
Next Scheduled EDR Contact: 05/08/2006
Data Release Frequency: Semi-Annually

KERN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/09/2005
Date Made Active in Reports: 01/11/2006
Number of Days to Update: 33

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 03/27/2006
Next Scheduled EDR Contact: 06/05/2006
Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

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

Date of Government Version: 12/31/1998
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: 07/06/1999
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

City of El Segundo Underground Storage Tank

Date of Government Version: 02/27/2006
Date Data Arrived at EDR: 02/28/2006
Date Made Active in Reports: 03/23/2006
Number of Days to Update: 23

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 02/27/2006
Next Scheduled EDR Contact: 05/15/2006
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

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: 02/24/2006
Next Scheduled EDR Contact: 05/22/2006
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Date of Government Version: 02/27/2006
Date Data Arrived at EDR: 02/28/2006
Date Made Active in Reports: 03/23/2006
Number of Days to Update: 23

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 02/27/2006
Next Scheduled EDR Contact: 05/15/2006
Data Release Frequency: Semi-Annually

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 10/31/2005
Date Data Arrived at EDR: 01/30/2006
Date Made Active in Reports: 02/21/2006
Number of Days to Update: 22

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 02/13/2006
Next Scheduled EDR Contact: 05/15/2006
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Date of Government Version: 02/14/2006
Date Data Arrived at EDR: 02/28/2006
Date Made Active in Reports: 03/13/2006
Number of Days to Update: 13

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 02/15/2006
Next Scheduled EDR Contact: 05/15/2006
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

City of Los Angeles Landfills

Date of Government Version: 03/01/2005
Date Data Arrived at EDR: 03/18/2005
Date Made Active in Reports: 04/08/2005
Number of Days to Update: 21

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 03/15/2006
Next Scheduled EDR Contact: 06/12/2006
Data Release Frequency: Varies

Site Mitigation List

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

Date of Government Version: 01/05/2006
Date Data Arrived at EDR: 02/16/2006
Date Made Active in Reports: 03/13/2006
Number of Days to Update: 25

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 02/03/2006
Next Scheduled EDR Contact: 05/15/2006
Data Release Frequency: Annually

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 02/10/2006
Date Data Arrived at EDR: 02/28/2006
Date Made Active in Reports: 03/23/2006
Number of Days to Update: 23

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 01/30/2006
Next Scheduled EDR Contact: 05/01/2006
Data Release Frequency: Semi-Annually

NAPA COUNTY:

Sites With Reported Contamination

Date of Government Version: 12/27/2005
Date Data Arrived at EDR: 12/28/2005
Date Made Active in Reports: 01/19/2006
Number of Days to Update: 22

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 03/27/2006
Next Scheduled EDR Contact: 06/26/2006
Data Release Frequency: Semi-Annually

Closed and Operating Underground Storage Tank Sites

Date of Government Version: 12/27/2005
Date Data Arrived at EDR: 12/28/2005
Date Made Active in Reports: 01/11/2006
Number of Days to Update: 14

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 03/27/2006
Next Scheduled EDR Contact: 06/26/2006
Data Release Frequency: Annually

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 12/01/2005
Date Data Arrived at EDR: 12/20/2005
Date Made Active in Reports: 01/19/2006
Number of Days to Update: 30

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 03/08/2006
Next Scheduled EDR Contact: 06/05/2006
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 12/01/2005	Source: Health Care Agency
Date Data Arrived at EDR: 12/20/2005	Telephone: 714-834-3446
Date Made Active in Reports: 01/19/2006	Last EDR Contact: 03/08/2006
Number of Days to Update: 30	Next Scheduled EDR Contact: 06/05/2006
	Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 12/01/2005	Source: Health Care Agency
Date Data Arrived at EDR: 12/16/2005	Telephone: 714-834-3446
Date Made Active in Reports: 01/11/2006	Last EDR Contact: 03/08/2006
Number of Days to Update: 26	Next Scheduled EDR Contact: 06/05/2006
	Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 01/18/2006	Source: Placer County Health and Human Services
Date Data Arrived at EDR: 01/18/2006	Telephone: 530-889-7312
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 03/20/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 06/19/2006
	Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Underground Storage Tank Tank List

Date of Government Version: 02/09/2006	Source: Health Services Agency
Date Data Arrived at EDR: 02/10/2006	Telephone: 951-358-5055
Date Made Active in Reports: 03/09/2006	Last EDR Contact: 01/16/2006
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/17/2006
	Data Release Frequency: Quarterly

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 02/09/2006	Source: Department of Public Health
Date Data Arrived at EDR: 02/10/2006	Telephone: 951-358-5055
Date Made Active in Reports: 03/13/2006	Last EDR Contact: 01/16/2006
Number of Days to Update: 31	Next Scheduled EDR Contact: 04/17/2006
	Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS - Contaminated Sites

Date of Government Version: 02/02/2006	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 02/13/2006	Telephone: 916-875-8406
Date Made Active in Reports: 03/13/2006	Last EDR Contact: 01/30/2006
Number of Days to Update: 28	Next Scheduled EDR Contact: 05/01/2006
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/02/2006
Date Data Arrived at EDR: 02/10/2006
Date Made Active in Reports: 03/13/2006
Number of Days to Update: 31

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/30/2006
Next Scheduled EDR Contact: 05/01/2006
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

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

Date of Government Version: 12/21/2005
Date Data Arrived at EDR: 12/21/2005
Date Made Active in Reports: 01/19/2006
Number of Days to Update: 29

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 03/06/2006
Next Scheduled EDR Contact: 06/05/2006
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: 01/20/2006
Next Scheduled EDR Contact: 04/03/2006
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 11/01/2005
Date Data Arrived at EDR: 12/29/2005
Date Made Active in Reports: 01/19/2006
Number of Days to Update: 21

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 02/20/2006
Next Scheduled EDR Contact: 05/22/2006
Data Release Frequency: Varies

SAN FRANCISCO COUNTY:

Local Oversight Facilities

Date of Government Version: 12/07/2005
Date Data Arrived at EDR: 12/07/2005
Date Made Active in Reports: 01/19/2006
Number of Days to Update: 43

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 03/06/2006
Next Scheduled EDR Contact: 06/05/2006
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Information

Date of Government Version: 12/07/2005
Date Data Arrived at EDR: 12/07/2005
Date Made Active in Reports: 01/11/2006
Number of Days to Update: 35

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 03/06/2006
Next Scheduled EDR Contact: 06/05/2006
Data Release Frequency: Quarterly

SAN MATEO COUNTY:

Business Inventory

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

Date of Government Version: 01/09/2006
Date Data Arrived at EDR: 01/10/2006
Date Made Active in Reports: 01/31/2006
Number of Days to Update: 21

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 01/09/2006
Next Scheduled EDR Contact: 04/10/2006
Data Release Frequency: Annually

Fuel Leak List

Date of Government Version: 01/11/2006
Date Data Arrived at EDR: 01/12/2006
Date Made Active in Reports: 01/31/2006
Number of Days to Update: 19

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 01/09/2006
Next Scheduled EDR Contact: 04/10/2006
Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

Fuel Leak Site Activity Report

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

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

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/28/2006
Next Scheduled EDR Contact: 06/26/2006
Data Release Frequency: No Update Planned

LOP Listing

A listing of open leaking underground storage tanks.

Date of Government Version: 10/24/2005
Date Data Arrived at EDR: 11/28/2005
Date Made Active in Reports: 12/12/2005
Number of Days to Update: 14

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 03/28/2006
Next Scheduled EDR Contact: 06/26/2006
Data Release Frequency: Varies

Hazardous Material Facilities

Date of Government Version: 12/12/2005
Date Data Arrived at EDR: 12/12/2005
Date Made Active in Reports: 01/19/2006
Number of Days to Update: 38

Source: City of San Jose Fire Department
Telephone: 408-277-4659
Last EDR Contact: 03/06/2006
Next Scheduled EDR Contact: 06/05/2006
Data Release Frequency: Annually

SOLANO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Leaking Underground Storage Tanks

Date of Government Version: 12/13/2005
Date Data Arrived at EDR: 12/14/2005
Date Made Active in Reports: 01/19/2006
Number of Days to Update: 36

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/27/2006
Next Scheduled EDR Contact: 06/12/2006
Data Release Frequency: Quarterly

Underground Storage Tanks

Date of Government Version: 10/13/2005
Date Data Arrived at EDR: 10/31/2005
Date Made Active in Reports: 12/08/2005
Number of Days to Update: 38

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/27/2006
Next Scheduled EDR Contact: 06/12/2006
Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites

Date of Government Version: 01/23/2006
Date Data Arrived at EDR: 01/23/2006
Date Made Active in Reports: 02/21/2006
Number of Days to Update: 29

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 01/23/2006
Next Scheduled EDR Contact: 04/24/2006
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Date of Government Version: 12/31/0005
Date Data Arrived at EDR: 01/05/2006
Date Made Active in Reports: 01/31/2006
Number of Days to Update: 26

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 04/03/2006
Next Scheduled EDR Contact: 07/03/2006
Data Release Frequency: Semi-Annually

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

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

Date of Government Version: 11/30/2005
Date Data Arrived at EDR: 01/04/2006
Date Made Active in Reports: 01/19/2006
Number of Days to Update: 15

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/15/2006
Next Scheduled EDR Contact: 06/12/2006
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: 08/01/2005
Date Data Arrived at EDR: 09/20/2005
Date Made Active in Reports: 10/06/2005
Number of Days to Update: 16

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/20/2006
Next Scheduled EDR Contact: 05/22/2006
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 11/30/2005
Date Data Arrived at EDR: 01/03/2006
Date Made Active in Reports: 01/19/2006
Number of Days to Update: 16

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/15/2006
Next Scheduled EDR Contact: 06/12/2006
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: 12/29/2005
Date Data Arrived at EDR: 01/20/2006
Date Made Active in Reports: 02/15/2006
Number of Days to Update: 26

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/11/2006
Next Scheduled EDR Contact: 04/10/2006
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Date of Government Version: 01/18/2006
Date Data Arrived at EDR: 02/09/2006
Date Made Active in Reports: 03/09/2006
Number of Days to Update: 28

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 01/16/2006
Next Scheduled EDR Contact: 04/17/2006
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.

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data, 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.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

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

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

SAND CREEK RANCH
5599 EMPIRE MINE ROAD
ANTIOCH, CA 94531

TARGET PROPERTY COORDINATES

Latitude (North):	37.93800 - 37° 56' 16.8"
Longitude (West):	121.7929 - 121° 47' 34.4"
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	606073.9
UTM Y (Meters):	4199417.5
Elevation:	342 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	37121-H7 ANTIOCH SOUTH, CA
Most Recent Revision:	1980

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).

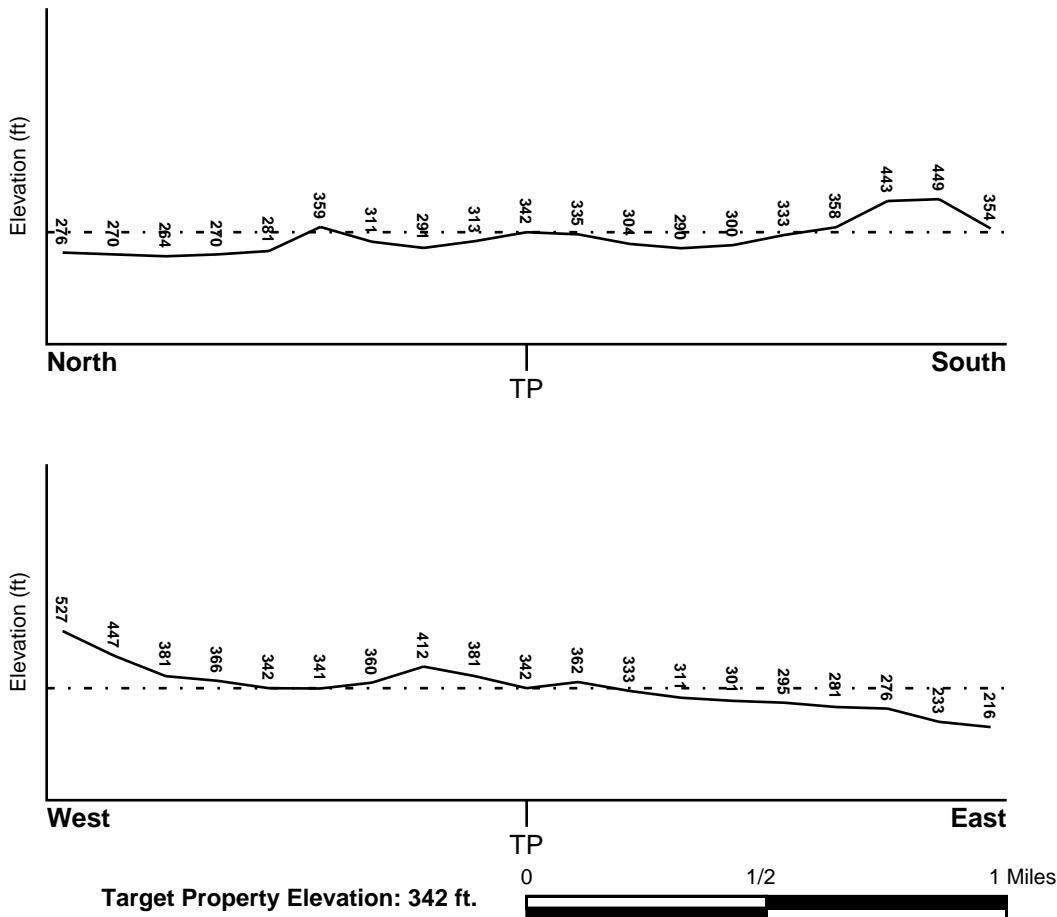
TOPOGRAPHIC INFORMATION

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 East

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> CONTRA COSTA, CA	FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	0600250335B
Additional Panels in search area:	0600250350B

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> ANTIOCH SOUTH	NWI Electronic <u>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</u> FROM TP	<u>GENERAL DIRECTION</u> <u>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

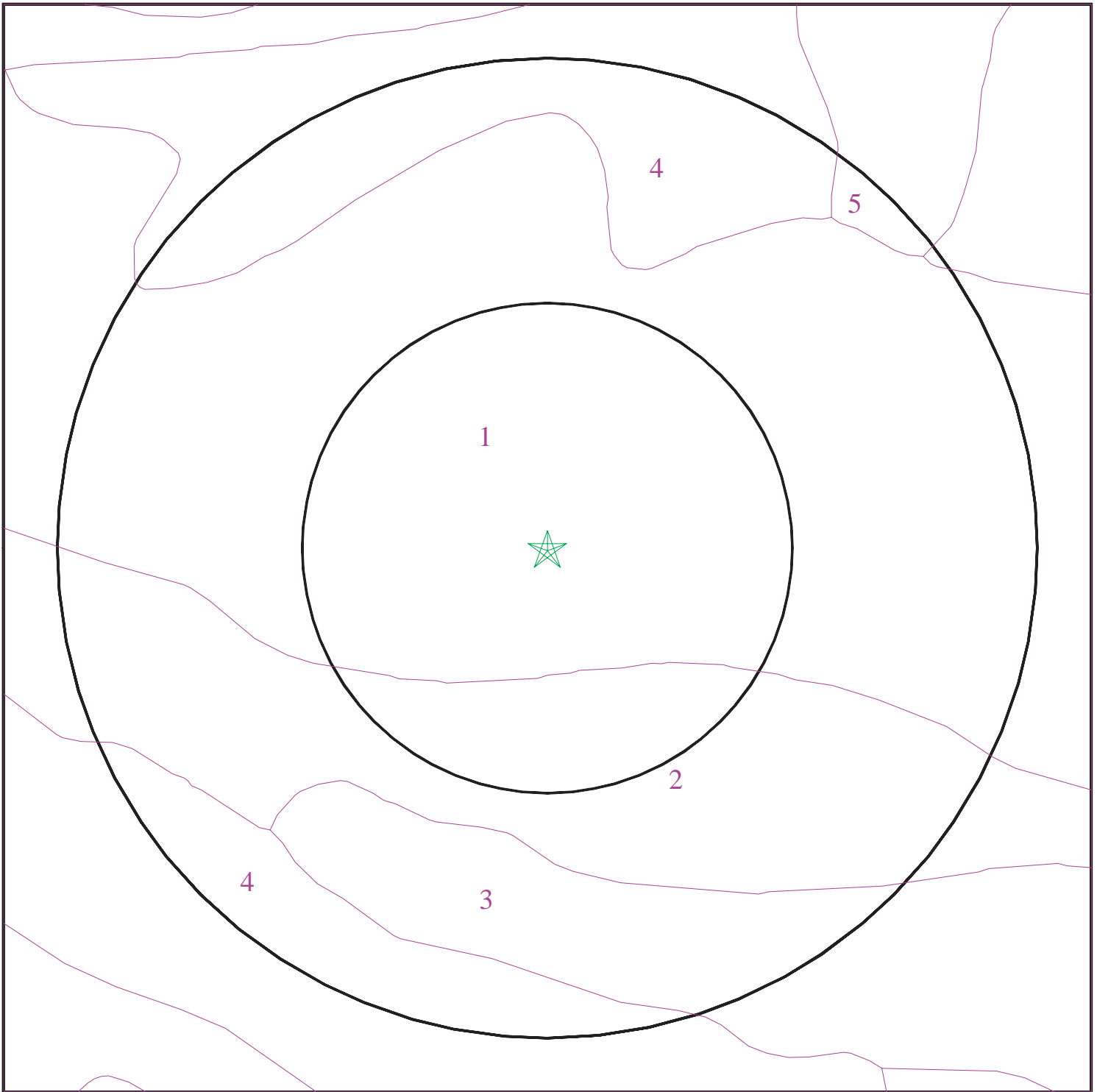
Era:	Cenozoic
System:	Tertiary
Series:	Eocene
Code:	Te <i>(decoded above as Era, System & Series)</i>

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

SSURGO SOIL MAP - 1648192.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Sand Creek Ranch
ADDRESS: 5599 Empire Mine Road
Antioch CA 94531
LAT/LONG: 37.9380 / 121.7929

CLIENT: Engeo Inc.
CONTACT: Richard Gandolfo
INQUIRY #: 1648192.2s
DATE: April 04, 2006

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: BRIONES

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. 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: HIGH

Depth to Bedrock Min: > 20 inches

Depth to Bedrock Max: > 40 inches

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	13 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 6.50 Min: 5.60
2	13 inches	32 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 6.50 Min: 5.10
3	32 inches	36 inches	weathered bedrock	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: BRIONES

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: Somewhat excessive. Soils have high hydraulic conductivity and low 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: HIGH

Depth to Bedrock Min: > 20 inches

Depth to Bedrock Max: > 30 inches

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	10 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 6.50 Min: 5.60
2	10 inches	25 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 6.50 Min: 5.10
3	25 inches	29 inches	weathered bedrock	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

Soil Map ID: 3

Soil Component Name: ALTAMONT

Soil Surface Texture: clay

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

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 40 inches

Depth to Bedrock Max: > 60 inches

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	26 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.20 Min: 0.06	Max: 8.40 Min: 6.60
2	26 inches	48 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.20 Min: 0.06	Max: 8.40 Min: 7.40
3	48 inches	52 inches	weathered bedrock	Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

Soil Map ID: 4

Soil Component Name: SAN YSIDRO

Soil Surface Texture: loam

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

Soil Drainage Class: Moderately well drained. 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: HIGH

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	15 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 8.40 Min: 6.10
2	15 inches	54 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.06 Min: 0.00	Max: 8.40 Min: 6.10
3	54 inches	80 inches	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: 0.60 Min: 0.20	Max: 8.40 Min: 7.40

Soil Map ID: 5

Soil Component Name: ALTAMONT

Soil Surface Texture: clay

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

Soil Drainage Class: Well drained. 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: HIGH

Depth to Bedrock Min: > 40 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	26 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 0.20 Min: 0.06	Max: 8.40 Min: 6.60
2	26 inches	48 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 0.20 Min: 0.06	Max: 8.40 Min: 7.40
3	48 inches	52 inches	weathered bedrock	Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

Soil Map ID: 6

Soil Component Name: ALTAMONT

Soil Surface Texture: clay

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

Soil Drainage Class: Well drained. 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: HIGH

Depth to Bedrock Min: > 40 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	26 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 0.20 Min: 0.06	Max: 8.40 Min: 6.60
2	26 inches	48 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 0.20 Min: 0.06	Max: 8.40 Min: 7.40
3	48 inches	52 inches	weathered bedrock	Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

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

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>

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>
No Wells Found		

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

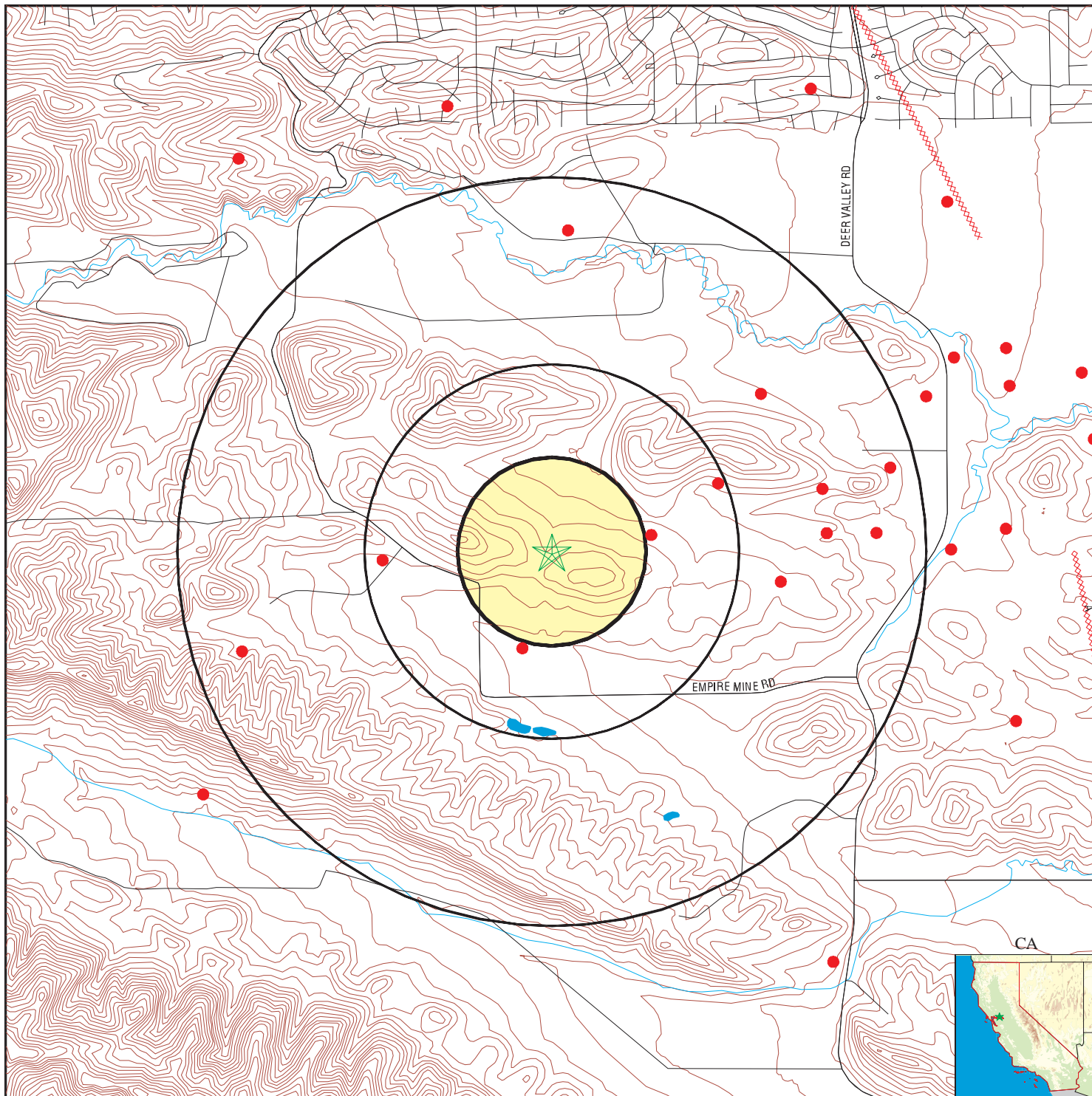
DISTANCE FROM TP (Miles)

1 - 2 Miles NNE
1 - 2 Miles NW
1/2 - 1 Mile North
1 - 2 Miles ENE
1 - 2 Miles ENE
1 - 2 Miles ENE
1/2 - 1 Mile ENE
1/2 - 1 Mile ENE
1/2 - 1 Mile East
1/4 - 1/2 Mile East
1/4 - 1/2 Mile West
1/4 - 1/2 Mile SSW
1 - 2 Miles ESE
1 - 2 Miles SE

DISTANCE FROM TP (Miles)

1 - 2 Miles NNW
1 - 2 Miles NE
1 - 2 Miles ENE
1 - 2 Miles ENE
1/2 - 1 Mile NE
1 - 2 Miles ENE
1/4 - 1/2 Mile ENE
1 - 2 Miles East
1/2 - 1 Mile East
1 - 2 Miles East
1/2 - 1 Mile East
1/2 - 1 Mile WSW
1 - 2 Miles SW

PHYSICAL SETTING SOURCE MAP - 1648192.2s



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

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



SITE NAME: Sand Creek Ranch
 ADDRESS: 5599 Empire Mine Road
 Antioch CA 94531
 LAT/LONG: 37.9380 / 121.7929

CLIENT: Engeo Inc.
 CONTACT: Richard Gandolfo
 INQUIRY #: 1648192.2s
 DATE: April 04, 2006

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction _____ Database _____ EDR ID Number _____
 Distance _____

NNE
1 - 2 Miles **OIL_GAS** **CA00004876**

Well Number:	3-5	Status:	Plugged and abandoned-dry hole
API Number:	01300055	Operator:	SWEPI
Latitude:	37.95601	Longitude:	-121.77917
Region:	6	Lease:	Prewett
Section:	05	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	6328.00000
Spud Date:	10/30/1963	Abandonment Date:	11/12/1963

NNW
1 - 2 Miles **OIL_GAS** **CA00004501**

Well Number:	1-6	Status:	Plugged and abandoned-dry hole
API Number:	01320147	Operator:	UMC Petroleum Corp.
Latitude:	37.95533	Longitude:	-121.79694
Region:	6	Lease:	Dallas et al
Section:	06	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4550.00000
Spud Date:	8/7/1979	Abandonment Date:	8/17/1979

NW
1 - 2 Miles **OIL_GAS** **CA00004596**

Well Number:	1	Status:	Plugged and abandoned-dry hole
API Number:	01320040	Operator:	L.A. Thomson and A.A. Rembold
Latitude:	37.95330	Longitude:	-121.80715
Region:	6	Lease:	Higgins
Section:	12	Township:	01N
Range:	01E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	6106.00000
Spud Date:	9/17/1968	Abandonment Date:	10/6/1968

NE
1 - 2 Miles **OIL_GAS** **CA00004900**

Well Number:	2-8	Status:	Completed gas
API Number:	01300034	Operator:	Occidental Petroleum Corp.
Latitude:	37.95163	Longitude:	-121.77250
Region:	6	Lease:	Enea-Capital
Section:	08	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	5100.00000
Spud Date:	7/1/1964	Abandonment Date:	4/7/1992

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction _____ Database _____ EDR ID Number _____
 Distance _____

North
1/2 - 1 Mile

OIL_GAS CA00004696

Well Number:	1	Status:	Plugged and abandoned-dry hole-directional
API Number:	01300254	Operator:	Exxon Corp.
Latitude:	37.95052	Longitude:	-121.79104
Region:	6	Lease:	Myrvin C. Carey
Section:	07	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	9030.00000
Spud Date:	11/10/1962	Abandonment Date:	1/2/1963

ENE
1 - 2 Miles

OIL_GAS CA00004584

Well Number:	1	Status:	Plugged and abandoned oil
API Number:	01320051	Operator:	Venturini Associates, Inc.
Latitude:	37.94596	Longitude:	-121.76962
Region:	6	Lease:	Sullenger
Section:	08	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4161.00000
Spud Date:	6/16/1969	Abandonment Date:	6/6/1995

ENE
1 - 2 Miles

OIL_GAS CA00004567

Well Number:	2	Status:	Plugged and abandoned-dry hole-directional
API Number:	01320079	Operator:	Sinco Oil Corp.
Latitude:	37.94560	Longitude:	-121.77217
Region:	6	Lease:	Sullenger
Section:	08	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4264.00000
Spud Date:	12/16/1971	Abandonment Date:	12/31/1971

ENE
1 - 2 Miles

OIL_GAS CA00004871

Well Number:	3-9	Status:	Plugged and abandoned oil
API Number:	01300073	Operator:	Occidental Petroleum Corp.
Latitude:	37.94501	Longitude:	-121.76592
Region:	6	Lease:	Williamson
Section:	09	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4914.00000
Spud Date:	6/28/1963	Abandonment Date:	12/2/1993

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction _____ Database _____ EDR ID Number _____
 Distance _____

ENE **OIL_GAS** **CA00004882**
1 - 2 Miles

Well Number:	4-8	Status:	Plugged and abandoned oil
API Number:	01300061	Operator:	Occidental Petroleum Corp.
Latitude:	37.94450	Longitude:	-121.76945
Region:	6	Lease:	Sullenger
Section:	08	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	5000.00000
Spud Date:	10/5/1963	Abandonment Date:	12/6/1993

NE **OIL_GAS** **CA00004878**
1/2 - 1 Mile

Well Number:	3-8	Status:	Plugged and abandoned-dry hole
API Number:	01300057	Operator:	SWEPI
Latitude:	37.94419	Longitude:	-121.78161
Region:	6	Lease:	Qvale
Section:	08	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4857.00000
Spud Date:	12/5/1962	Abandonment Date:	12/21/1962

ENE **OIL_GAS** **CA00004863**
1 - 2 Miles

Well Number:	42-8	Status:	Plugged and abandoned oil
API Number:	01300065	Operator:	Occidental Petroleum Corp.
Latitude:	37.94409	Longitude:	-121.77353
Region:	6	Lease:	Sullenger
Section:	08	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4396.00000
Spud Date:	1/16/1964	Abandonment Date:	12/8/1993

ENE **OIL_GAS** **CA00004883**
1 - 2 Miles

Well Number:	31-9	Status:	Plugged and abandoned-dry hole
API Number:	01300062	Operator:	SWEPI
Latitude:	37.94244	Longitude:	-121.76533
Region:	6	Lease:	Sullenger
Section:	09	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	5000.00000
Spud Date:	8/16/1963	Abandonment Date:	8/28/1963

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction _____ Database _____ EDR ID Number _____
 Distance _____

ENE **OIL_GAS** **CA00004880**
1/2 - 1 Mile

Well Number:	41-8	Status:	Plugged and abandoned-dry hole
API Number:	01300059	Operator:	SWEPI
Latitude:	37.94133	Longitude:	-121.77528
Region:	6	Lease:	Qvale
Section:	08	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4500.00000
Spud Date:	11/28/1963	Abandonment Date:	12/6/1963

ENE **OIL_GAS** **CA00004549**
1/4 - 1/2 Mile

Well Number:	1	Status:	Plugged and abandoned gas
API Number:	01320083	Operator:	Sinco Oil Corp.
Latitude:	37.94072	Longitude:	-121.78370
Region:	6	Lease:	Qvale
Section:	08	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4347.00000
Spud Date:	1/22/1972	Abandonment Date:	6/10/1988

ENE **OIL_GAS** **CA00004879**
1/2 - 1 Mile

Well Number:	2	Status:	Plugged and abandoned gas
API Number:	01300058	Operator:	Sinco Oil Corp.
Latitude:	37.94051	Longitude:	-121.77860
Region:	6	Lease:	Qvale
Section:	08	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4425.00000
Spud Date:	1/5/1964	Abandonment Date:	6/13/1988

East **OIL_GAS** **CA00004379**
1 - 2 Miles

Well Number:	2	Status:	Plugged and abandoned oil
API Number:	01320271	Operator:	Venturini Associates, Inc.
Latitude:	37.93896	Longitude:	-121.76963
Region:	6	Lease:	Ginochio
Section:	17	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4300.00000
Spud Date:	7/5/1987	Abandonment Date:	4/22/1993

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction _____ Database _____ EDR ID Number _____
 Distance _____

East **OIL_GAS** **CA00004912**
1/2 - 1 Mile

Well Number:	51-17	Status:	Plugged and abandoned gas
API Number:	01300024	Operator:	Venturini Associates, Inc.
Latitude:	37.93880	Longitude:	-121.77596
Region:	6	Lease:	Ginochio
Section:	17	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4219.00000
Spud Date:	9/12/1963	Abandonment Date:	8/25/1986

East **OIL_GAS** **CA00004907**
1/2 - 1 Mile

Well Number:	41-17	Status:	Plugged and abandoned gas
API Number:	01300019	Operator:	Venturini Associates, Inc.
Latitude:	37.93879	Longitude:	-121.77839
Region:	6	Lease:	Ginochio
Section:	17	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4293.00000
Spud Date:	10/1/1963	Abandonment Date:	8/6/1984

East **OIL_GAS** **CA00004373**
1/4 - 1/2 Mile

Well Number:	1-18	Status:	Plugged and abandoned-dry hole-directional
API Number:	01320287	Operator:	Baker Oil & Gas Co.
Latitude:	37.93872	Longitude:	-121.78697
Region:	6	Lease:	Fleet-Oak Hill Park
Section:	18	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4201.00000
Spud Date:	3/4/1989	Abandonment Date:	7/18/1989

East **OIL_GAS** **CA00004376**
1 - 2 Miles

Well Number:	1	Status:	Plugged and abandoned oil
API Number:	01320268	Operator:	Venturini Associates, Inc.
Latitude:	37.93816	Longitude:	-121.77231
Region:	6	Lease:	Ginochio
Section:	17	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4337.00000
Spud Date:	3/31/1987	Abandonment Date:	6/26/1990

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction _____ Database _____ EDR ID Number _____
 Distance _____

West
1/4 - 1/2 Mile

OIL_GAS CA00004623

Well Number:	1	Status:	Plugged and abandoned-dry hole
API Number:	01320002	Operator:	S.M. Reynolds, Operator
Latitude:	37.93774	Longitude:	-121.80011
Region:	6	Lease:	N.L. & F.
Section:	18	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	3933.00000
Spud Date:	3/25/1967	Abandonment Date:	4/16/1967

East
1/2 - 1 Mile

OIL_GAS CA00004911

Well Number:	32-17	Status:	Plugged and abandoned-dry hole-directional
API Number:	01300023	Operator:	Sinco Oil Corp.
Latitude:	37.93691	Longitude:	-121.78064
Region:	6	Lease:	Ginochio
Section:	17	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4296.00000
Spud Date:	2/7/1964	Abandonment Date:	2/27/1964

SSW
1/4 - 1/2 Mile

OIL_GAS CA00004677

Well Number:	2-18	Status:	Plugged and abandoned-dry hole
API Number:	01300258	Operator:	SWEPI
Latitude:	37.93433	Longitude:	-121.79327
Region:	6	Lease:	Gursky
Section:	18	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4487.00000
Spud Date:	5/19/1964	Abandonment Date:	5/30/1964

WSW
1/2 - 1 Mile

OIL_GAS CA00004627

Well Number:	2	Status:	Plugged and abandoned-dry hole
API Number:	01320006	Operator:	S.M. Reynolds, Operator
Latitude:	37.93421	Longitude:	-121.80698
Region:	6	Lease:	N.L. & F.
Section:	13	Township:	01N
Range:	01E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	2992.00000
Spud Date:	5/23/1967	Abandonment Date:	5/28/1967

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction _____ Database _____ EDR ID Number _____
 Distance _____

ESE
1 - 2 Miles

OIL_GAS CA00004913

Well Number:	85-17	Status:	Plugged and abandoned-dry hole-directional
API Number:	01300025	Operator:	Occidental Petroleum Corp.
Latitude:	37.93151	Longitude:	-121.76913
Region:	6	Lease:	Ginochio
Section:	17	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4483.00000
Spud Date:	10/23/1963	Abandonment Date:	11/5/1963

SW
1 - 2 Miles

OIL_GAS CA00004577

Well Number:	1	Status:	Plugged and abandoned-dry hole
API Number:	01320066	Operator:	Imperial Oil & Gas Limited
Latitude:	37.92867	Longitude:	-121.80888
Region:	6	Lease:	Ennis
Section:	13	Township:	01N
Range:	01E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	1726.00000
Spud Date:	2/5/1971	Abandonment Date:	2/9/1971

SE
1 - 2 Miles

OIL_GAS CA00004355

Well Number:	1-20	Status:	Plugged and abandoned-dry hole-directional
API Number:	01320291	Operator:	Western Continental Oper. Co.
Latitude:	37.92218	Longitude:	-121.77807
Region:	6	Lease:	Deer Valley
Section:	20	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	5430.00000
Spud Date:	8/3/1989	Abandonment Date:	8/18/1989

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for CONTRA COSTA 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 CONTRA COSTA COUNTY, CA

Number of sites tested: 55

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.760 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.300 pCi/L	100%	0%	0%
Basement	0.525 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

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

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

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 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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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The EDR Radius Map™ Report

**Sand Creek Ranch
6275 Deer Creek Road
Antioch, CA 94531**

Inquiry Number: 1648192.10s

April 04, 2006

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

6275 DEER CREEK ROAD
ANTIOCH, CA 94531

COORDINATES

Latitude (North): 37.948900 - 37° 56' 56.0"
Longitude (West): 121.784600 - 121° 47' 4.6"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 606787.5
UTM Y (Meters): 4200636.5
Elevation: 250 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 37121-H7 ANTIOCH SOUTH, CA
Most Recent Revision: 1980

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

FEDERAL RECORDS

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
Delisted NPL..... National Priority List Deletions
NPL RECOVERY..... Federal Superfund Liens
CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP..... CERCLIS No Further Remedial Action Planned
CORRACTS..... Corrective Action Report
RCRA-TSDF..... Resource Conservation and Recovery Act Information
RCRA-LQG..... Resource Conservation and Recovery Act Information

EXECUTIVE SUMMARY

ERNS	Emergency Response Notification System
HMIRS	Hazardous Materials Information Reporting System
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
US BROWNFIELDS	A Listing of Brownfields Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
ODI	Open Dump Inventory
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)
SSTS	Section 7 Tracking Systems
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
MINES	Mines Master Index File
RAATS	RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

AWP	Annual Workplan Sites
Cal-Sites	Calsites Database
CA BOND EXP. PLAN	Bond Expenditure Plan
NFA	No Further Action Determination
NFE	Properties Needing Further Evaluation
REF	Unconfirmed Properties Referred to Another Agency
SCH	School Property Evaluation Program
Toxic Pits	Toxic Pits Cleanup Act Sites
SWF/LF	Solid Waste Information System
CA WDS	Waste Discharge System
WMUDS/SWAT	Waste Management Unit Database
Cortese	"Cortese" Hazardous Waste & Substances Sites List
SWRCY	Recycler Database
LUST	Geotracker's Leaking Underground Fuel Tank Report
CA FID UST	Facility Inventory Database
UST	Active UST Facilities
HIST UST	Hazardous Substance Storage Container Database
AST	Aboveground Petroleum Storage Tank Facilities
CONTRA COSTA CO. SITE LIST	Site List
SWEEPS UST	SWEEPS UST Listing
CHMIRS	California Hazardous Material Incident Report System
Notify 65	Proposition 65 Records
DEED	Deed Restriction Listing
VCP	Voluntary Cleanup Program Properties
CLEANERS	Cleaner Facilities
WIP	Well Investigation Program Case List
CDL	Clandestine Drug Labs
HAZNET	Facility and Manifest Data
EMI	Emissions Inventory Data

TRIBAL RECORDS

INDIAN RESERV	Indian Reservations
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EXECUTIVE SUMMARY

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
EDR Historical Auto StationsEDR Proprietary Historic Gas Stations
EDR Historical Cleaners..... EDR Proprietary Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

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

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-SQG list, as provided by EDR, and dated 02/24/2006 has revealed that there is 1 RCRA-SQG site within approximately 0.75 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BBS TRUCKING	2496 MAMMOTH WAY	1/4 - 1/2NNE	A2	6

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 database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 01/09/2006 has revealed that there is 1

EXECUTIVE SUMMARY

FINDS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BBS TRUCKING	2496 MAMMOTH WAY	1/4 - 1/2NNE	A1	6

STATE AND LOCAL RECORDS

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

A review of the SLIC list, as provided by EDR, and dated 01/09/2006 has revealed that there is 1 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>
OXY USA INC. PREWETT 4-5 (BREN	5400 MOJAVE WAY	1/2 - 1 NE	3	6

EXECUTIVE SUMMARY

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

Site Name

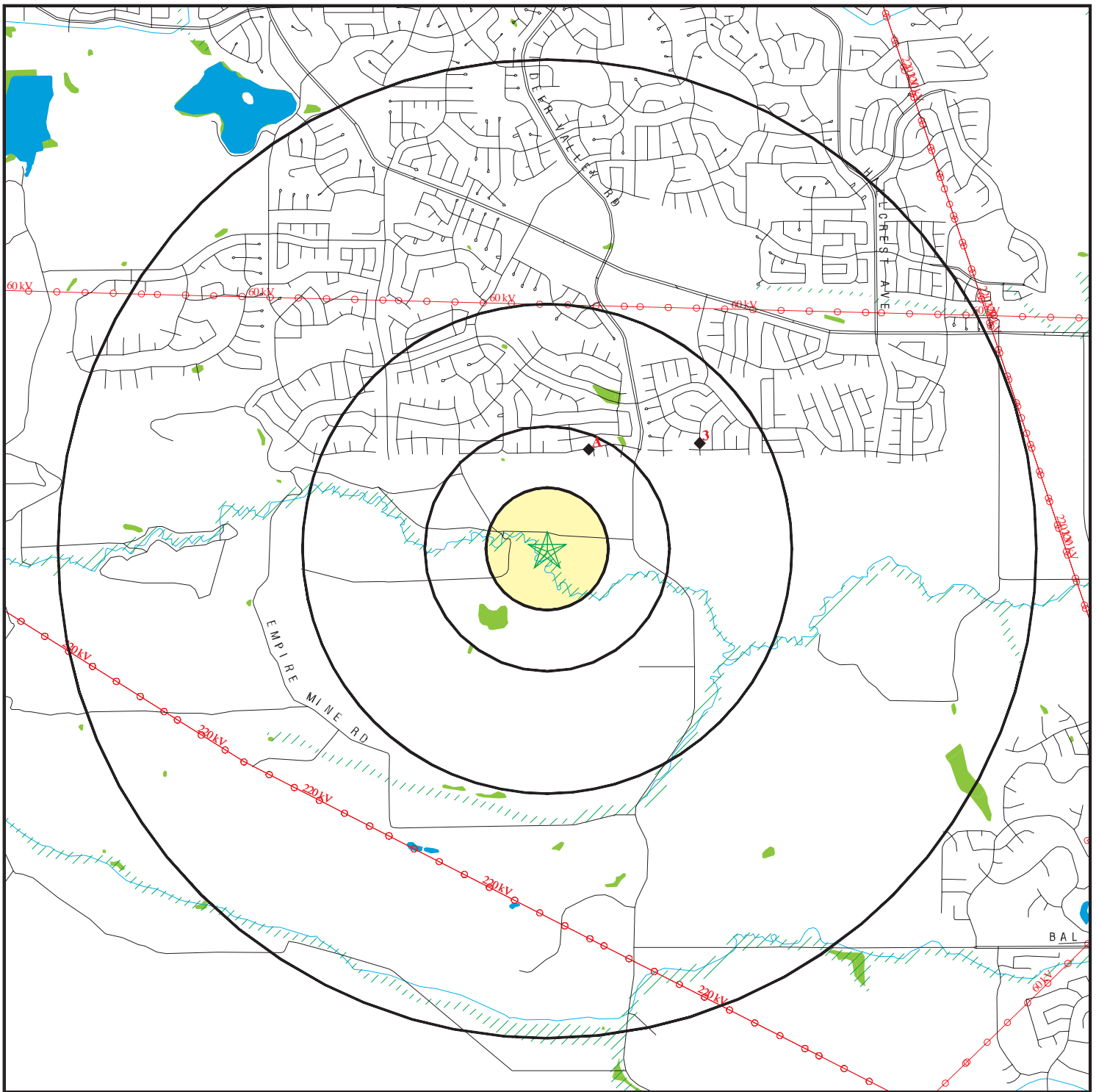
UNIMIN CORPORATION
BLUE GOOSE PROPERTIES
SANTA FE PACIFIC PIPELINE PARTNERS
DOW CHEMICAL CO.- MARSH CREEK DEHYDRATION STATION
KAISER FOUNDATION HOSPITAL

OXY- PREWETT BRENTWOOD OIL AND GAS FIELD
DECKER ISLAND SAND HAVESTING

Database(s)

CHMIRS, EMI
LUST, Cortese
CERC-NFRAP
SLIC, HIST UST
HAZNET, CONTRA COSTA CO.
SITE LIST
SLIC
CA WDS

OVERVIEW MAP - 1648192.10s



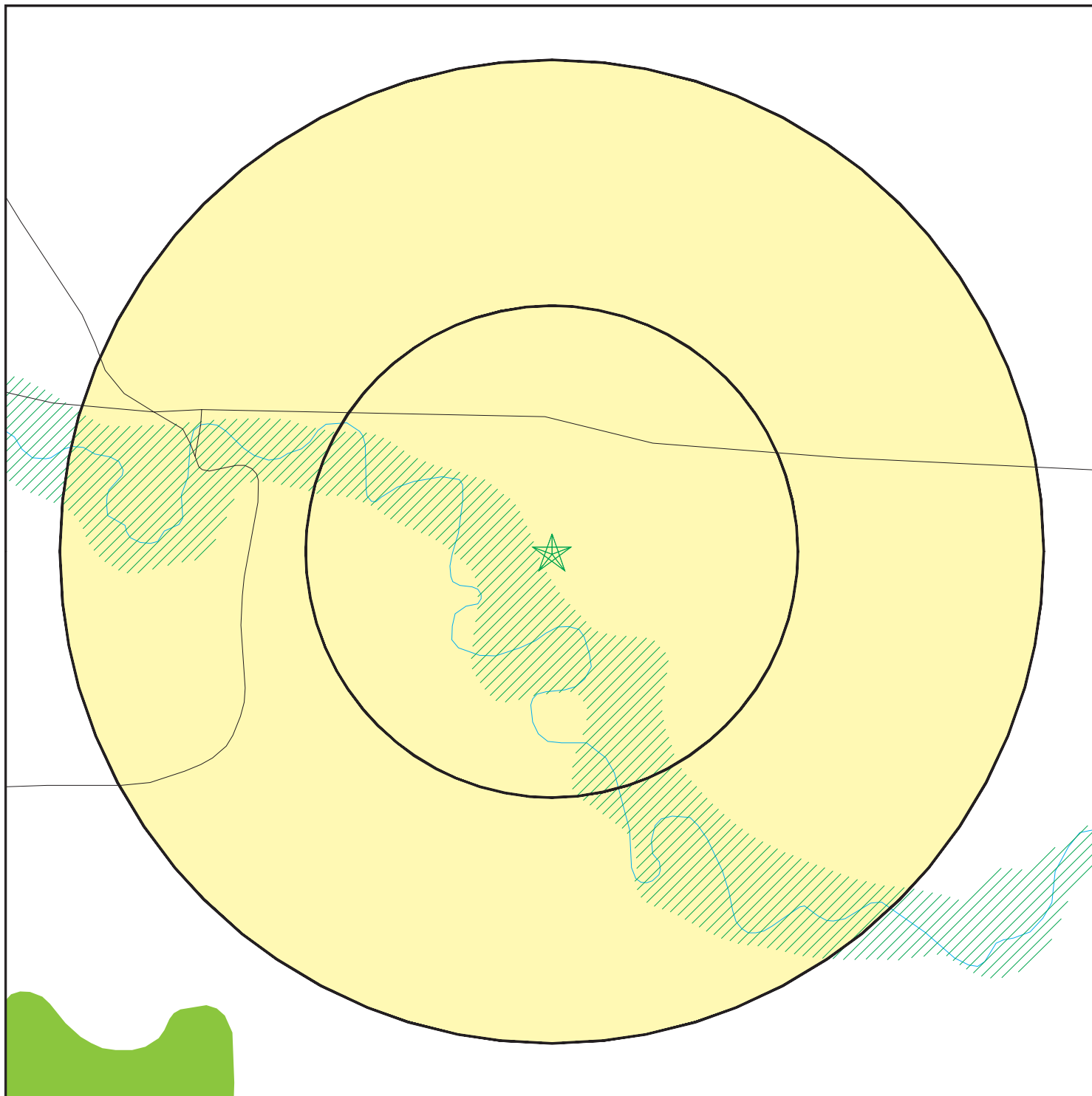
- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- ▨ National Priority List Sites
- ▨ Landfill Sites
- ▨ Dept. Defense Sites
- ▨ Indian Reservations BIA
- ⚡ Power transmission lines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

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

SITE NAME: Sand Creek Ranch
 ADDRESS: 6275 Deer Creek Road
 Antioch CA 94531
 LAT/LONG: 37.9489 / 121.7846

CLIENT: Engeo Inc.
 CONTACT: Richard Gandolfo
 INQUIRY #: 1648192.10s
 DATE: April 04, 2006

DETAIL MAP - 1648192.10s



- ★ 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
- Landfill Sites
- Dept. Defense Sites

- Indian Reservations BIA
- ▲ Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Federal Wetlands
- Areas of Concern



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

SITE NAME: Sand Creek Ranch
 ADDRESS: 6275 Deer Creek Road
 Antioch CA 94531
 LAT/LONG: 37.9489 / 121.7846

CLIENT: Engeo Inc.
 CONTACT: Richard Gandolfo
 INQUIRY #: 1648192.10s
 DATE: April 04, 2006

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		1.500	0	0	0	0	0	0
Proposed NPL		1.500	0	0	0	0	0	0
Delisted NPL		1.500	0	0	0	0	0	0
NPL RECOVERY		0.500	0	0	0	NR	NR	0
CERCLIS		1.000	0	0	0	0	NR	0
CERC-NFRAP		1.000	0	0	0	0	NR	0
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	1	0	NR	1
ERNS		0.500	0	0	0	NR	NR	0
HMIRS		0.500	0	0	0	NR	NR	0
US ENG CONTROLS		1.000	0	0	0	0	NR	0
US INST CONTROL		1.000	0	0	0	0	NR	0
DOD		1.500	0	0	0	0	0	0
FUDS		1.500	0	0	0	0	0	0
US BROWNFIELDS		1.000	0	0	0	0	NR	0
CONSENT		1.500	0	0	0	0	0	0
ROD		1.500	0	0	0	0	0	0
UMTRA		1.000	0	0	0	0	NR	0
ODI		1.000	0	0	0	0	NR	0
TRIS		0.500	0	0	0	NR	NR	0
TSCA		0.500	0	0	0	NR	NR	0
FTTS		0.500	0	0	0	NR	NR	0
SSTS		0.500	0	0	0	NR	NR	0
PADS		0.500	0	0	0	NR	NR	0
MLTS		0.500	0	0	0	NR	NR	0
MINES		0.750	0	0	0	0	NR	0
FINDS		0.500	0	0	1	NR	NR	1
RAATS		0.500	0	0	0	NR	NR	0
<u>STATE AND LOCAL RECORDS</u>								
AWP		1.500	0	0	0	0	0	0
Cal-Sites		1.500	0	0	0	0	0	0
CA Bond Exp. Plan		1.500	0	0	0	0	0	0
NFA		0.750	0	0	0	0	NR	0
NFE		0.750	0	0	0	0	NR	0
REF		0.750	0	0	0	0	NR	0
SCH		0.750	0	0	0	0	NR	0
Toxic Pits		1.500	0	0	0	0	0	0
State Landfill		1.000	0	0	0	0	NR	0
CA WDS		0.500	0	0	0	NR	NR	0
WMUDS/SWAT		1.000	0	0	0	0	NR	0
Cortese		1.000	0	0	0	0	NR	0
SWRCY		1.000	0	0	0	0	NR	0
LUST		1.000	0	0	0	0	NR	0
CA FID UST		0.750	0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SLIC		1.000	0	0	0	1	NR	1
UST		0.750	0	0	0	0	NR	0
HIST UST		0.750	0	0	0	0	NR	0
AST		0.750	0	0	0	0	NR	0
Contra Costa Co. Site List		0.750	0	0	0	0	NR	0
SWEEPS UST		0.750	0	0	0	0	NR	0
CHMIRS		0.500	0	0	0	NR	NR	0
Notify 65		1.500	0	0	0	0	0	0
DEED		1.000	0	0	0	0	NR	0
VCP		1.000	0	0	0	0	NR	0
DRYCLEANERS		0.750	0	0	0	0	NR	0
WIP		0.750	0	0	0	0	NR	0
CDL		0.500	0	0	0	NR	NR	0
HAZNET		0.500	0	0	0	NR	NR	0
EMI		0.500	0	0	0	NR	NR	0
<u>TRIBAL RECORDS</u>								
INDIAN RESERV		1.500	0	0	0	0	0	0
INDIAN LUST		1.000	0	0	0	0	NR	0
INDIAN UST		0.750	0	0	0	0	NR	0
<u>EDR PROPRIETARY RECORDS</u>								
Manufactured Gas Plants		1.500	0	0	0	0	0	0
EDR Historical Auto Stations		0.750	0	0	0	0	NR	0
EDR Historical Cleaners		0.750	0	0	0	0	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

A1 **BBS TRUCKING** **FINDS** **1007843061**
NNE **2496 MAMMOTH WAY** **110020118479**
1/4-1/2 **ANTIOCH, CA 94531**
2327 ft.
Site 1 of 2 in cluster A
Relative: **FINDS:**
Lower Other Pertinent Environmental Activity Identified at Site:
Actual: RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM
221 ft.

A2 **BBS TRUCKING** **RCRA-SQG** **1007569232**
NNE **2496 MAMMOTH WAY** **CAR000157537**
1/4-1/2 **ANTIOCH, CA 94531**
2327 ft.
Site 2 of 2 in cluster A
Relative: **RCRAInfo:**
Lower **Owner:** BRIAN WESLEY
 EPA ID: CAR000157537
Actual: **Contact:** BRIAN WESLEY
221 ft. 510-860-2904
 Classification: Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

3 **OXY USA INC. PREWETT 4-5 (BRENTWOOD OIL & GAS FIEL** **SLIC** **S106230278**
NE **5400 MOJAVE WAY** **N/A**
1/2-1 **ANTIOCH, CA**
4010 ft.
Relative: **SLIC Region 5:**
Lower **Facility Status:** Remediation Underway
 Pollutant: TPH g,d, BTEX **Unit:** Facility is a Spill or site
Actual: **Report Date:** / / **Date Filed:** / /
203 ft. **Lead Agency:** MES
 Date Added: Not reported
 Date Closed: Not reported

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ANTIOCH	S107022515	KAISER FOUNDATION HOSPITAL	5601 DEER VALLEY RD		HAZNET, CONTRA COSTA CO. SITE LIST
ANTIOCH	S106483501	OXY- PREWETT BRENTWOOD OIL AND GAS FIELD	FEATHER WAY		SLIC
ANTIOCH	S106104161	DECKER ISLAND SAND HAVESTING	HORSE SHOE BEND SAC RIVER		CA WDS
BRENTWOOD	S105022926	BLUE GOOSE PROPERTIES	380 HWY 4 S	94513	LUST, Cortese
BRENTWOOD	1003879687	SANTA FE PACIFIC PIPELINE PARTNERS	SE CORNER OF BALFOUR RD & FAIRVIEW AVE.	94513	CERC-NFRAP
BRENTWOOD	U001596352	DOW CHEMICAL CO.- MARSH CREEK DEHYDRATION STATION	MARSH CREEK	94513	SLIC, HIST UST
CONTRA COSTA COUNTY	S105631151	UNIMIN CORPORATION	CAMINO DIABLO RD		CHMIRS, EMI

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: 02/24/2006	Source: EPA
Date Data Arrived at EDR: 03/01/2006	Telephone: N/A
Date Made Active in Reports: 03/31/2006	Last EDR Contact: 03/01/2006
Number of Days to Update: 30	Next Scheduled EDR Contact: 05/01/2006
	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 8
Telephone: 303-312-6774

EPA Region 4
Telephone 404-562-8033

Proposed NPL: Proposed National Priority List Sites

Date of Government Version: 02/24/2006	Source: EPA
Date Data Arrived at EDR: 03/01/2006	Telephone: N/A
Date Made Active in Reports: 03/31/2006	Last EDR Contact: 03/01/2006
Number of Days to Update: 30	Next Scheduled EDR Contact: 05/01/2006
	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: 02/24/2006	Source: EPA
Date Data Arrived at EDR: 03/01/2006	Telephone: N/A
Date Made Active in Reports: 03/31/2006	Last EDR Contact: 03/01/2006
Number of Days to Update: 30	Next Scheduled EDR Contact: 05/01/2006
	Data Release Frequency: Quarterly

NPL RECOVERY: 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: 03/06/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 05/22/2006
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Date of Government Version: 10/24/2005	Source: EPA
Date Data Arrived at EDR: 12/21/2005	Telephone: 703-413-0223
Date Made Active in Reports: 01/30/2006	Last EDR Contact: 03/21/2006
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/19/2006
	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: 10/24/2005	Source: EPA
Date Data Arrived at EDR: 12/21/2005	Telephone: 703-413-0223
Date Made Active in Reports: 01/30/2006	Last EDR Contact: 03/21/2006
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/19/2006
	Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/29/2005	Source: EPA
Date Data Arrived at EDR: 01/11/2006	Telephone: 800-424-9346
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 03/06/2006
Number of Days to Update: 41	Next Scheduled EDR Contact: 06/05/2006
	Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

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: 02/21/2006	Source: EPA
Date Data Arrived at EDR: 03/01/2006	Telephone: 800-424-9346
Date Made Active in Reports: 03/31/2006	Last EDR Contact: 03/01/2006
Number of Days to Update: 30	Next Scheduled EDR Contact: 04/24/2006
	Data Release Frequency: Quarterly

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/31/2005	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/12/2006	Telephone: 202-260-2342
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 01/12/2006
Number of Days to Update: 40	Next Scheduled EDR Contact: 04/24/2006
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/31/2005	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 01/16/2006	Telephone: 202-366-4555
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 01/16/2006
Number of Days to Update: 36	Next Scheduled EDR Contact: 04/17/2006
	Data Release Frequency: Annually

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 08/02/2005	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/12/2005	Telephone: 703-603-8867
Date Made Active in Reports: 10/06/2005	Last EDR Contact: 03/03/2006
Number of Days to Update: 55	Next Scheduled EDR Contact: 07/03/2006
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 01/10/2005	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/11/2005	Telephone: 703-603-8867
Date Made Active in Reports: 04/06/2005	Last EDR Contact: 03/03/2006
Number of Days to Update: 54	Next Scheduled EDR Contact: 07/03/2006
	Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2004	Source: USGS
Date Data Arrived at EDR: 02/08/2005	Telephone: 703-692-8801
Date Made Active in Reports: 08/04/2005	Last EDR Contact: 02/06/2006
Number of Days to Update: 177	Next Scheduled EDR Contact: 05/08/2006
	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: 12/05/2005	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 01/19/2006	Telephone: 202-528-4285
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 04/03/2006
Number of Days to Update: 33	Next Scheduled EDR Contact: 07/03/2006
	Data Release Frequency: Varies

US BROWNFIELDS: A Listing of Brownfields Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/29/2005	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/05/2005	Telephone: 202-566-2777
Date Made Active in Reports: 01/30/2006	Last EDR Contact: 03/13/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 06/12/2006
	Data Release Frequency: Semi-Annually

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/14/2004	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 02/15/2005	Telephone: Varies
Date Made Active in Reports: 04/25/2005	Last EDR Contact: 03/13/2006
Number of Days to Update: 69	Next Scheduled EDR Contact: 04/24/2006
	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: 12/07/2005	Source: EPA
Date Data Arrived at EDR: 01/06/2006	Telephone: 703-416-0223
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 01/04/2006
Number of Days to Update: 46	Next Scheduled EDR Contact: 04/03/2006
	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: 11/04/2005	Source: Department of Energy
Date Data Arrived at EDR: 11/28/2005	Telephone: 505-845-0011
Date Made Active in Reports: 01/30/2006	Last EDR Contact: 03/20/2006
Number of Days to Update: 63	Next Scheduled EDR Contact: 06/19/2006
	Data Release Frequency: Varies

ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2003	Source: EPA
Date Data Arrived at EDR: 07/13/2005	Telephone: 202-566-0250
Date Made Active in Reports: 08/17/2005	Last EDR Contact: 03/21/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 06/19/2006
	Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2002	Source: EPA
Date Data Arrived at EDR: 04/27/2004	Telephone: 202-260-5521
Date Made Active in Reports: 05/21/2004	Last EDR Contact: 03/06/2006
Number of Days to Update: 24	Next Scheduled EDR Contact: 04/17/2006
	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: 01/17/2006	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 01/24/2006	Telephone: 202-566-1667
Date Made Active in Reports: 02/27/2006	Last EDR Contact: 03/20/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 06/19/2006
	Data Release Frequency: Quarterly

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

Date of Government Version: 01/17/2006	Source: EPA
Date Data Arrived at EDR: 01/24/2006	Telephone: 202-566-1667
Date Made Active in Reports: 02/27/2006	Last EDR Contact: 03/20/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 06/19/2006
	Data Release Frequency: Quarterly

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: 12/31/2003	Source: EPA
Date Data Arrived at EDR: 01/03/2005	Telephone: 202-564-4203
Date Made Active in Reports: 01/25/2005	Last EDR Contact: 03/06/2006
Number of Days to Update: 22	Next Scheduled EDR Contact: 04/17/2006
	Data Release Frequency: Annually

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: 12/27/2005	Source: EPA
Date Data Arrived at EDR: 02/08/2006	Telephone: 202-566-0500
Date Made Active in Reports: 02/27/2006	Last EDR Contact: 02/08/2006
Number of Days to Update: 19	Next Scheduled EDR Contact: 05/08/2006
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/10/2006	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 02/16/2006	Telephone: 301-415-7169
Date Made Active in Reports: 03/31/2006	Last EDR Contact: 04/03/2006
Number of Days to Update: 43	Next Scheduled EDR Contact: 07/03/2006
	Data Release Frequency: Quarterly

MINES: Mines Master Index File

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

Date of Government Version: 11/08/2005	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 12/27/2005	Telephone: 303-231-5959
Date Made Active in Reports: 01/30/2006	Last EDR Contact: 03/29/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 06/26/2006
	Data Release Frequency: Semi-Annually

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 01/09/2006	Source: EPA
Date Data Arrived at EDR: 01/16/2006	Telephone: N/A
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 04/03/2006
Number of Days to Update: 36	Next Scheduled EDR Contact: 07/03/2006
	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: 03/06/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 06/05/2006
	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: 12/31/2003	Source: EPA/NTIS
Date Data Arrived at EDR: 06/17/2005	Telephone: 800-424-9346
Date Made Active in Reports: 08/04/2005	Last EDR Contact: 03/17/2006
Number of Days to Update: 48	Next Scheduled EDR Contact: 06/12/2006
	Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STATE AND LOCAL RECORDS

AWP: Annual Workplan Sites

Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 08/08/2005

Date Data Arrived at EDR: 08/29/2005

Date Made Active in Reports: 09/21/2005

Number of Days to Update: 23

Source: California Environmental Protection Agency

Telephone: 916-323-3400

Last EDR Contact: 03/16/2006

Next Scheduled EDR Contact: 05/29/2006

Data Release Frequency: Annually

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.

Date of Government Version: 08/08/2005

Date Data Arrived at EDR: 08/29/2005

Date Made Active in Reports: 09/21/2005

Number of Days to Update: 23

Source: Department of Toxic Substance Control

Telephone: 916-323-3400

Last EDR Contact: 03/15/2006

Next Scheduled EDR Contact: 05/29/2006

Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

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

Date of Government Version: 01/01/1989

Date Data Arrived at EDR: 07/27/1994

Date Made Active in Reports: 08/02/1994

Number of Days to Update: 6

Source: Department of Health Services

Telephone: 916-255-2118

Last EDR Contact: 05/31/1994

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

NFA: No Further Action Determination

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: 08/08/2005

Date Data Arrived at EDR: 08/29/2005

Date Made Active in Reports: 10/06/2005

Number of Days to Update: 38

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 03/15/2006

Next Scheduled EDR Contact: 05/29/2006

Data Release Frequency: Quarterly

NFE: Properties Needing Further Evaluation

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: 08/08/2005

Date Data Arrived at EDR: 08/29/2005

Date Made Active in Reports: 09/21/2005

Number of Days to Update: 23

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 03/15/2006

Next Scheduled EDR Contact: 05/29/2006

Data Release Frequency: Quarterly

REF: Unconfirmed Properties Referred to Another Agency

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: 08/08/2005

Date Data Arrived at EDR: 08/29/2005

Date Made Active in Reports: 10/06/2005

Number of Days to Update: 38

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 03/15/2006

Next Scheduled EDR Contact: 05/29/2006

Data Release Frequency: Quarterly

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: 08/08/2005	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/29/2005	Telephone: 916-323-3400
Date Made Active in Reports: 10/06/2005	Last EDR Contact: 03/15/2006
Number of Days to Update: 38	Next Scheduled EDR Contact: 05/29/2006
	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: 01/30/2006
Number of Days to Update: 27	Next Scheduled EDR Contact: 05/01/2006
	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: 12/08/2005	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 12/13/2005	Telephone: 916-341-6320
Date Made Active in Reports: 01/19/2006	Last EDR Contact: 03/15/2006
Number of Days to Update: 37	Next Scheduled EDR Contact: 06/12/2006
	Data Release Frequency: Quarterly

CA WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 12/19/2005	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/21/2005	Telephone: 916-341-5227
Date Made Active in Reports: 01/19/2006	Last EDR Contact: 03/21/2006
Number of Days to Update: 29	Next Scheduled EDR Contact: 06/19/2006
	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: 03/06/2006
Number of Days to Update: 30	Next Scheduled EDR Contact: 06/05/2006
	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: 916-323-9100
Last EDR Contact: 02/06/2006
Next Scheduled EDR Contact: 04/24/2006
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 01/05/2006
Date Data Arrived at EDR: 01/09/2006
Date Made Active in Reports: 01/31/2006
Number of Days to Update: 22

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 01/09/2006
Next Scheduled EDR Contact: 04/10/2006
Data Release Frequency: Quarterly

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.

Date of Government Version: 01/09/2006
Date Data Arrived at EDR: 01/09/2006
Date Made Active in Reports: 01/31/2006
Number of Days to Update: 22

Source: State Water Resources Control Board
Telephone: 916-341-5752
Last EDR Contact: 01/09/2006
Next Scheduled EDR Contact: 04/10/2006
Data Release Frequency: Quarterly

LUST REG 4: Underground Storage Tank Leak List

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

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

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 03/28/2006
Next Scheduled EDR Contact: 06/26/2006
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: 916-542-5424
Last EDR Contact: 03/06/2006
Next Scheduled EDR Contact: 06/05/2006
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

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

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

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 01/16/2006
Next Scheduled EDR Contact: 04/17/2006
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: 951-782-4130
Last EDR Contact: 02/06/2006
Next Scheduled EDR Contact: 05/08/2006
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 7: Leaking Underground Storage Tank Case Listing

Date of Government Version: 02/26/2004	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-346-7491
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 12/27/2005
Number of Days to Update: 27	Next Scheduled EDR Contact: 03/27/2006
	Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Date of Government Version: 06/07/2005	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-346-7491
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 04/03/2006
Number of Days to Update: 22	Next Scheduled EDR Contact: 07/03/2006
	Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Date of Government Version: 01/15/2006	Source: California Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 01/16/2006	Telephone: 916-464-3291
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 01/16/2006
Number of Days to Update: 36	Next Scheduled EDR Contact: 04/03/2006
	Data Release Frequency: Quarterly

LUST REG 3: Leaking Underground Storage Tank Database

Date of Government Version: 05/19/2003	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/19/2003	Telephone: 805-549-3147
Date Made Active in Reports: 06/02/2003	Last EDR Contact: 02/13/2006
Number of Days to Update: 14	Next Scheduled EDR Contact: 05/15/2006
	Data Release Frequency: No Update Planned

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	Source: California Regional Water Quality Control Board North Coast (1)
Date Data Arrived at EDR: 02/28/2001	Telephone: 707-576-2220
Date Made Active in Reports: 03/29/2001	Last EDR Contact: 02/20/2006
Number of Days to Update: 29	Next Scheduled EDR Contact: 05/22/2006
	Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Date of Government Version: 09/30/2004	Source: California 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: 01/09/2006
Number of Days to Update: 30	Next Scheduled EDR Contact: 04/10/2006
	Data Release Frequency: Quarterly

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC: Statewide SLIC Cases

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: 01/09/2006
Date Data Arrived at EDR: 01/09/2006
Date Made Active in Reports: 01/31/2006
Number of Days to Update: 22

Source: State Water Resources Control Board
Telephone: 916-341-5752
Last EDR Contact: 01/09/2006
Next Scheduled EDR Contact: 04/10/2006
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

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

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 02/20/2006
Next Scheduled EDR Contact: 05/22/2006
Data Release Frequency: No Update Planned

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

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 01/09/2006
Next Scheduled EDR Contact: 04/10/2006
Data Release Frequency: Quarterly

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

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 02/17/2006
Date Data Arrived at EDR: 02/17/2006
Date Made Active in Reports: 03/13/2006
Number of Days to Update: 24

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 02/13/2006
Next Scheduled EDR Contact: 05/15/2006
Data Release Frequency: Semi-Annually

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

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

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

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 01/23/2006
Next Scheduled EDR Contact: 04/24/2006
Data Release Frequency: Varies

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

Unregulated sites that impact groundwater or have the potential to impact groundwater.

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: 01/16/2006
Next Scheduled EDR Contact: 04/03/2006
Data Release Frequency: Semi-Annually

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

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

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 04/03/2006
Next Scheduled EDR Contact: 07/03/2006
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 6L: SLIC Sites

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: 03/06/2006
Next Scheduled EDR Contact: 06/05/2006
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

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: 03/06/2006
Next Scheduled EDR Contact: 05/22/2006
Data Release Frequency: No Update Planned

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

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 01/17/2006
Date Made Active in Reports: 02/21/2006
Number of Days to Update: 35

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 01/17/2006
Next Scheduled EDR Contact: 04/03/2006
Data Release Frequency: Semi-Annually

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

Date of Government Version: 12/14/2005
Date Data Arrived at EDR: 12/14/2005
Date Made Active in Reports: 01/19/2006
Number of Days to Update: 36

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 03/13/2006
Next Scheduled EDR Contact: 05/29/2006
Data Release Frequency: Annually

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 01/09/2006
Date Data Arrived at EDR: 01/09/2006
Date Made Active in Reports: 01/31/2006
Number of Days to Update: 22

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 01/09/2006
Next Scheduled EDR Contact: 04/10/2006
Data Release Frequency: Semi-Annually

HIST UST: Hazardous Substance Storage Container Database

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

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

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

AST: Aboveground Petroleum Storage Tank Facilities

Registered Aboveground Storage Tanks.

Date of Government Version: 01/30/2006
Date Data Arrived at EDR: 01/30/2006
Date Made Active in Reports: 02/17/2006
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5712
Last EDR Contact: 01/30/2006
Next Scheduled EDR Contact: 05/01/2006
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1980's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

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

CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 12/31/2004	Source: Office of Emergency Services
Date Data Arrived at EDR: 11/30/2005	Telephone: 916-845-8400
Date Made Active in Reports: 01/19/2006	Last EDR Contact: 02/20/2006
Number of Days to Update: 50	Next Scheduled EDR Contact: 05/22/2006
	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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/01/1993	Telephone: 916-445-3846
Date Made Active in Reports: 11/19/1993	Last EDR Contact: 01/16/2006
Number of Days to Update: 18	Next Scheduled EDR Contact: 04/17/2006
	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: 01/03/2006	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/04/2006	Telephone: 916-323-3400
Date Made Active in Reports: 01/19/2006	Last EDR Contact: 01/03/2006
Number of Days to Update: 15	Next Scheduled EDR Contact: 04/03/2006
	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: 08/08/2005	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/29/2005	Telephone: 916-323-3400
Date Made Active in Reports: 09/21/2005	Last EDR Contact: 03/15/2006
Number of Days to Update: 23	Next Scheduled EDR Contact: 05/29/2006
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 04/18/2005	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 04/18/2005	Telephone: 916-327-4498
Date Made Active in Reports: 05/06/2005	Last EDR Contact: 04/03/2006
Number of Days to Update: 18	Next Scheduled EDR Contact: 07/03/2006
	Data Release Frequency: Annually

WIP: Well Investigation Program Case List

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

Date of Government Version: 01/23/2006	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 01/24/2006	Telephone: 213-576-6726
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 01/23/2006
Number of Days to Update: 28	Next Scheduled EDR Contact: 04/24/2006
	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: 12/31/2005	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/10/2006	Telephone: 916-255-6504
Date Made Active in Reports: 03/13/2006	Last EDR Contact: 02/08/2006
Number of Days to Update: 31	Next Scheduled EDR Contact: 04/24/2006
	Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

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

Date of Government Version: 12/31/2003	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 10/11/2005	Telephone: 916-255-1136
Date Made Active in Reports: 10/31/2005	Last EDR Contact: 02/24/2006
Number of Days to Update: 20	Next Scheduled EDR Contact: 05/08/2006
	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: 12/31/2003	Source: California Air Resources Board
Date Data Arrived at EDR: 07/19/2005	Telephone: 916-322-2990
Date Made Active in Reports: 08/11/2005	Last EDR Contact: 01/16/2006
Number of Days to Update: 23	Next Scheduled EDR Contact: 04/17/2006
	Data Release Frequency: Varies

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: 12/31/2004	Source: USGS
Date Data Arrived at EDR: 02/08/2005	Telephone: 202-208-3710
Date Made Active in Reports: 08/04/2005	Last EDR Contact: 02/06/2006
Number of Days to Update: 177	Next Scheduled EDR Contact: 05/08/2006
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 09/07/2005	Source: EPA Region 10
Date Data Arrived at EDR: 09/08/2005	Telephone: 206-553-2857
Date Made Active in Reports: 10/31/2005	Last EDR Contact: 01/10/2006
Number of Days to Update: 53	Next Scheduled EDR Contact: 05/22/2006
	Data Release Frequency: Varies

INDIAN LUST: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 12/01/2005	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/03/2006	Telephone: 415-972-3372
Date Made Active in Reports: 01/19/2006	Last EDR Contact: 02/20/2006
Number of Days to Update: 16	Next Scheduled EDR Contact: 05/22/2006
	Data Release Frequency: Varies

INDIAN UST: Underground Storage Tanks on Indian Land

Date of Government Version: 11/08/2005	Source: EPA Region 9
Date Data Arrived at EDR: 11/09/2005	Telephone: 415-972-3368
Date Made Active in Reports: 12/12/2005	Last EDR Contact: 02/20/2006
Number of Days to Update: 33	Next Scheduled EDR Contact: 05/22/2006
	Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

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

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

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

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

Date of Government Version: 02/16/2006
Date Data Arrived at EDR: 02/17/2006
Date Made Active in Reports: 03/13/2006
Number of Days to Update: 24

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/23/2006
Next Scheduled EDR Contact: 04/24/2006
Data Release Frequency: Semi-Annually

Underground Tanks

Date of Government Version: 02/27/2006
Date Data Arrived at EDR: 02/28/2006
Date Made Active in Reports: 03/23/2006
Number of Days to Update: 23

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 02/27/2006
Next Scheduled EDR Contact: 04/24/2006
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: 12/09/2005
Date Data Arrived at EDR: 12/09/2005
Date Made Active in Reports: 01/19/2006
Number of Days to Update: 41

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 03/13/2006
Next Scheduled EDR Contact: 05/29/2006
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: 01/18/2006
Date Data Arrived at EDR: 01/18/2006
Date Made Active in Reports: 02/21/2006
Number of Days to Update: 34

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 01/18/2006
Next Scheduled EDR Contact: 05/08/2006
Data Release Frequency: Semi-Annually

KERN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/09/2005
Date Made Active in Reports: 01/11/2006
Number of Days to Update: 33

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 03/27/2006
Next Scheduled EDR Contact: 06/05/2006
Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

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

Date of Government Version: 12/31/1998
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: 07/06/1999
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

City of El Segundo Underground Storage Tank

Date of Government Version: 02/27/2006
Date Data Arrived at EDR: 02/28/2006
Date Made Active in Reports: 03/23/2006
Number of Days to Update: 23

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 02/27/2006
Next Scheduled EDR Contact: 05/15/2006
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

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: 02/24/2006
Next Scheduled EDR Contact: 05/22/2006
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Date of Government Version: 02/27/2006
Date Data Arrived at EDR: 02/28/2006
Date Made Active in Reports: 03/23/2006
Number of Days to Update: 23

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 02/27/2006
Next Scheduled EDR Contact: 05/15/2006
Data Release Frequency: Semi-Annually

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 10/31/2005
Date Data Arrived at EDR: 01/30/2006
Date Made Active in Reports: 02/21/2006
Number of Days to Update: 22

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 02/13/2006
Next Scheduled EDR Contact: 05/15/2006
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Date of Government Version: 02/14/2006
Date Data Arrived at EDR: 02/28/2006
Date Made Active in Reports: 03/13/2006
Number of Days to Update: 13

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 02/15/2006
Next Scheduled EDR Contact: 05/15/2006
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

City of Los Angeles Landfills

Date of Government Version: 03/01/2005
Date Data Arrived at EDR: 03/18/2005
Date Made Active in Reports: 04/08/2005
Number of Days to Update: 21

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 03/15/2006
Next Scheduled EDR Contact: 06/12/2006
Data Release Frequency: Varies

Site Mitigation List

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

Date of Government Version: 01/05/2006
Date Data Arrived at EDR: 02/16/2006
Date Made Active in Reports: 03/13/2006
Number of Days to Update: 25

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 02/03/2006
Next Scheduled EDR Contact: 05/15/2006
Data Release Frequency: Annually

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 02/10/2006
Date Data Arrived at EDR: 02/28/2006
Date Made Active in Reports: 03/23/2006
Number of Days to Update: 23

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 01/30/2006
Next Scheduled EDR Contact: 05/01/2006
Data Release Frequency: Semi-Annually

NAPA COUNTY:

Sites With Reported Contamination

Date of Government Version: 12/27/2005
Date Data Arrived at EDR: 12/28/2005
Date Made Active in Reports: 01/19/2006
Number of Days to Update: 22

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 03/27/2006
Next Scheduled EDR Contact: 06/26/2006
Data Release Frequency: Semi-Annually

Closed and Operating Underground Storage Tank Sites

Date of Government Version: 12/27/2005
Date Data Arrived at EDR: 12/28/2005
Date Made Active in Reports: 01/11/2006
Number of Days to Update: 14

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 03/27/2006
Next Scheduled EDR Contact: 06/26/2006
Data Release Frequency: Annually

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 12/01/2005
Date Data Arrived at EDR: 12/20/2005
Date Made Active in Reports: 01/19/2006
Number of Days to Update: 30

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 03/08/2006
Next Scheduled EDR Contact: 06/05/2006
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 12/01/2005	Source: Health Care Agency
Date Data Arrived at EDR: 12/20/2005	Telephone: 714-834-3446
Date Made Active in Reports: 01/19/2006	Last EDR Contact: 03/08/2006
Number of Days to Update: 30	Next Scheduled EDR Contact: 06/05/2006
	Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 12/01/2005	Source: Health Care Agency
Date Data Arrived at EDR: 12/16/2005	Telephone: 714-834-3446
Date Made Active in Reports: 01/11/2006	Last EDR Contact: 03/08/2006
Number of Days to Update: 26	Next Scheduled EDR Contact: 06/05/2006
	Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 01/18/2006	Source: Placer County Health and Human Services
Date Data Arrived at EDR: 01/18/2006	Telephone: 530-889-7312
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 03/20/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 06/19/2006
	Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Underground Storage Tank Tank List

Date of Government Version: 02/09/2006	Source: Health Services Agency
Date Data Arrived at EDR: 02/10/2006	Telephone: 951-358-5055
Date Made Active in Reports: 03/09/2006	Last EDR Contact: 01/16/2006
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/17/2006
	Data Release Frequency: Quarterly

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 02/09/2006	Source: Department of Public Health
Date Data Arrived at EDR: 02/10/2006	Telephone: 951-358-5055
Date Made Active in Reports: 03/13/2006	Last EDR Contact: 01/16/2006
Number of Days to Update: 31	Next Scheduled EDR Contact: 04/17/2006
	Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS - Contaminated Sites

Date of Government Version: 02/02/2006	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 02/13/2006	Telephone: 916-875-8406
Date Made Active in Reports: 03/13/2006	Last EDR Contact: 01/30/2006
Number of Days to Update: 28	Next Scheduled EDR Contact: 05/01/2006
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/02/2006
Date Data Arrived at EDR: 02/10/2006
Date Made Active in Reports: 03/13/2006
Number of Days to Update: 31

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/30/2006
Next Scheduled EDR Contact: 05/01/2006
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

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

Date of Government Version: 12/21/2005
Date Data Arrived at EDR: 12/21/2005
Date Made Active in Reports: 01/19/2006
Number of Days to Update: 29

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 03/06/2006
Next Scheduled EDR Contact: 06/05/2006
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: 01/20/2006
Next Scheduled EDR Contact: 04/03/2006
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 11/01/2005
Date Data Arrived at EDR: 12/29/2005
Date Made Active in Reports: 01/19/2006
Number of Days to Update: 21

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 02/20/2006
Next Scheduled EDR Contact: 05/22/2006
Data Release Frequency: Varies

SAN FRANCISCO COUNTY:

Local Oversight Facilities

Date of Government Version: 12/07/2005
Date Data Arrived at EDR: 12/07/2005
Date Made Active in Reports: 01/19/2006
Number of Days to Update: 43

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 03/06/2006
Next Scheduled EDR Contact: 06/05/2006
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Information

Date of Government Version: 12/07/2005
Date Data Arrived at EDR: 12/07/2005
Date Made Active in Reports: 01/11/2006
Number of Days to Update: 35

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 03/06/2006
Next Scheduled EDR Contact: 06/05/2006
Data Release Frequency: Quarterly

SAN MATEO COUNTY:

Business Inventory

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

Date of Government Version: 01/09/2006
Date Data Arrived at EDR: 01/10/2006
Date Made Active in Reports: 01/31/2006
Number of Days to Update: 21

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 01/09/2006
Next Scheduled EDR Contact: 04/10/2006
Data Release Frequency: Annually

Fuel Leak List

Date of Government Version: 01/11/2006
Date Data Arrived at EDR: 01/12/2006
Date Made Active in Reports: 01/31/2006
Number of Days to Update: 19

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 01/09/2006
Next Scheduled EDR Contact: 04/10/2006
Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

Fuel Leak Site Activity Report

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

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

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/28/2006
Next Scheduled EDR Contact: 06/26/2006
Data Release Frequency: No Update Planned

LOP Listing

A listing of open leaking underground storage tanks.

Date of Government Version: 10/24/2005
Date Data Arrived at EDR: 11/28/2005
Date Made Active in Reports: 12/12/2005
Number of Days to Update: 14

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 03/28/2006
Next Scheduled EDR Contact: 06/26/2006
Data Release Frequency: Varies

Hazardous Material Facilities

Date of Government Version: 12/12/2005
Date Data Arrived at EDR: 12/12/2005
Date Made Active in Reports: 01/19/2006
Number of Days to Update: 38

Source: City of San Jose Fire Department
Telephone: 408-277-4659
Last EDR Contact: 03/06/2006
Next Scheduled EDR Contact: 06/05/2006
Data Release Frequency: Annually

SOLANO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Leaking Underground Storage Tanks

Date of Government Version: 12/13/2005
Date Data Arrived at EDR: 12/14/2005
Date Made Active in Reports: 01/19/2006
Number of Days to Update: 36

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/27/2006
Next Scheduled EDR Contact: 06/12/2006
Data Release Frequency: Quarterly

Underground Storage Tanks

Date of Government Version: 10/13/2005
Date Data Arrived at EDR: 10/31/2005
Date Made Active in Reports: 12/08/2005
Number of Days to Update: 38

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/27/2006
Next Scheduled EDR Contact: 06/12/2006
Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites

Date of Government Version: 01/23/2006
Date Data Arrived at EDR: 01/23/2006
Date Made Active in Reports: 02/21/2006
Number of Days to Update: 29

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 01/23/2006
Next Scheduled EDR Contact: 04/24/2006
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Date of Government Version: 12/31/0005
Date Data Arrived at EDR: 01/05/2006
Date Made Active in Reports: 01/31/2006
Number of Days to Update: 26

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 04/03/2006
Next Scheduled EDR Contact: 07/03/2006
Data Release Frequency: Semi-Annually

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

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

Date of Government Version: 11/30/2005
Date Data Arrived at EDR: 01/04/2006
Date Made Active in Reports: 01/19/2006
Number of Days to Update: 15

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/15/2006
Next Scheduled EDR Contact: 06/12/2006
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: 08/01/2005
Date Data Arrived at EDR: 09/20/2005
Date Made Active in Reports: 10/06/2005
Number of Days to Update: 16

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/20/2006
Next Scheduled EDR Contact: 05/22/2006
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 11/30/2005
Date Data Arrived at EDR: 01/03/2006
Date Made Active in Reports: 01/19/2006
Number of Days to Update: 16

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/15/2006
Next Scheduled EDR Contact: 06/12/2006
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: 12/29/2005
Date Data Arrived at EDR: 01/20/2006
Date Made Active in Reports: 02/15/2006
Number of Days to Update: 26

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/11/2006
Next Scheduled EDR Contact: 04/10/2006
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Date of Government Version: 01/18/2006
Date Data Arrived at EDR: 02/09/2006
Date Made Active in Reports: 03/09/2006
Number of Days to Update: 28

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 01/16/2006
Next Scheduled EDR Contact: 04/17/2006
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.

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data, 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.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

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

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

SAND CREEK RANCH
6275 DEER CREEK ROAD
ANTIOCH, CA 94531

TARGET PROPERTY COORDINATES

Latitude (North):	37.94890 - 37° 56' 56.0"
Longitude (West):	121.7846 - 121° 47' 4.6"
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	606787.5
UTM Y (Meters):	4200636.5
Elevation:	250 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	37121-H7 ANTIOCH SOUTH, CA
Most Recent Revision:	1980

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).

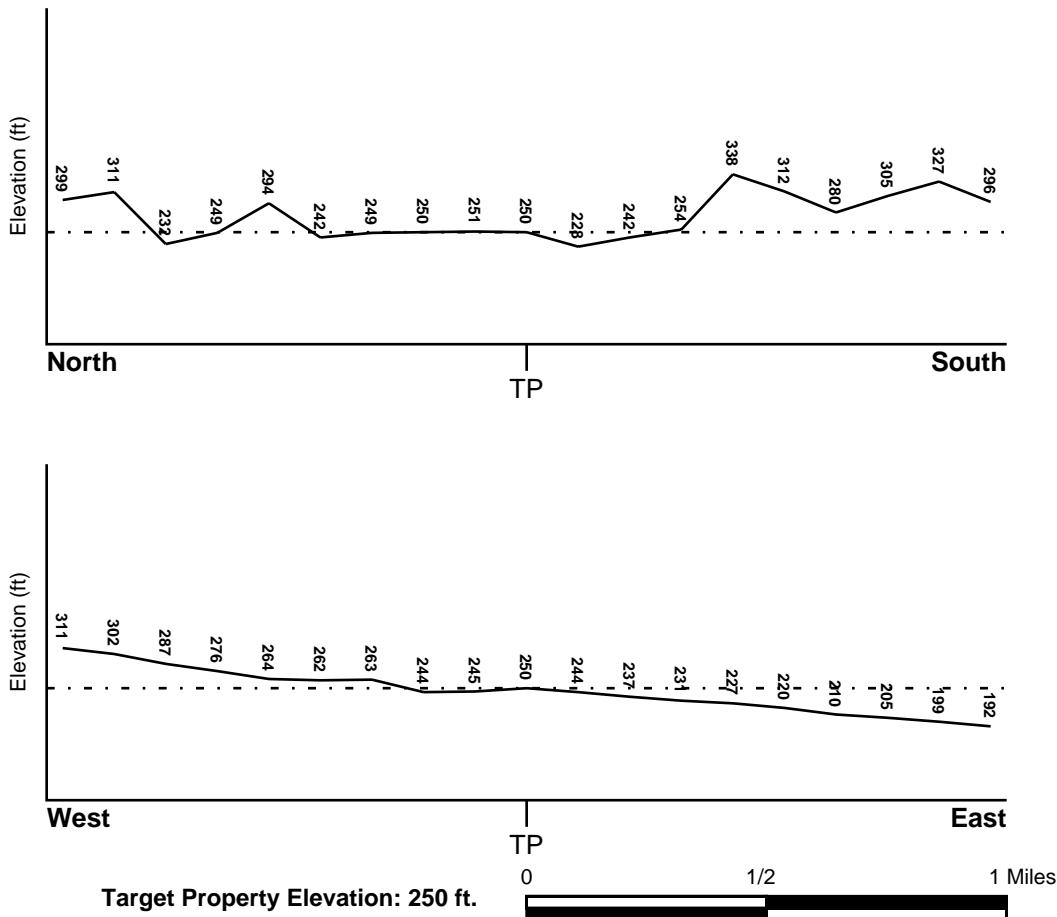
TOPOGRAPHIC INFORMATION

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 ESE

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>	<u>FEMA Flood Electronic Data</u>
CONTRA COSTA, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 0600250335B

Additional Panels in search area: 0600250350B

NATIONAL WETLAND INVENTORY

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

HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

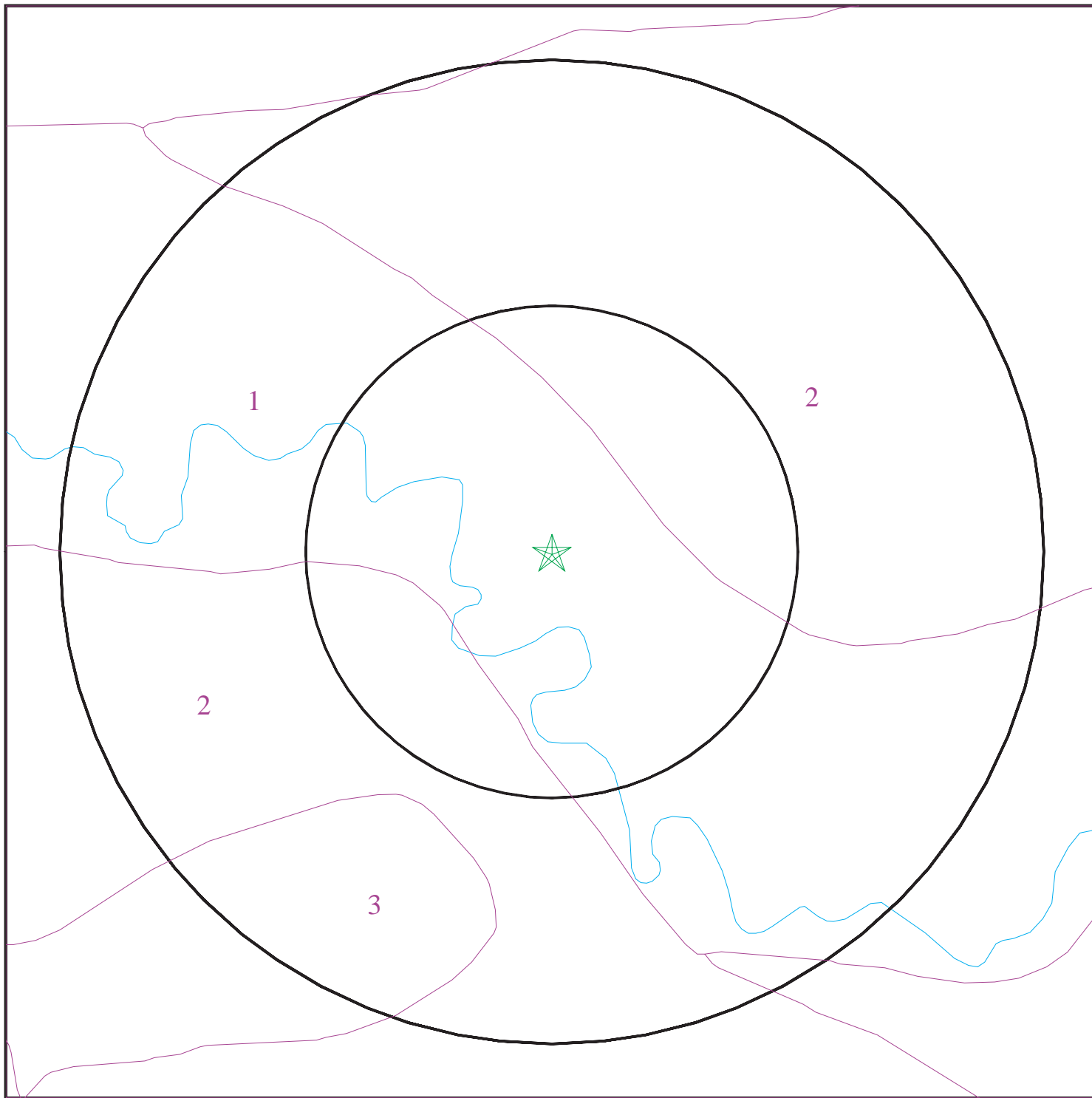
Era:	Cenozoic
System:	Tertiary
Series:	Eocene
Code:	Te <i>(decoded above as Era, System & Series)</i>

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

SSURGO SOIL MAP - 1648192.10s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Sand Creek Ranch
ADDRESS: 6275 Deer Creek Road
Antioch CA 94531
LAT/LONG: 37.9489 / 121.7846

CLIENT: Engeo Inc.
CONTACT: Richard Gandolfo
INQUIRY #: 1648192.10s
DATE: April 04, 2006

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: RINCON

Soil Surface Texture: clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained. 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: HIGH

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

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	11 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 6.00 Min: 2.00	Max: 5.50 Min: 3.60
1	0 inches	11 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 6.00 Min: 2.00	Max: 5.50 Min: 3.60
1	0 inches	12 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: 0.60 Min: 0.20	Max: 7.80 Min: 6.10

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		
2	11 inches	55 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 2.00 Min: 0.60	Max: 5.50 Min: 3.60
2	12 inches	29 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.20 Min: 0.06	Max: 8.40 Min: 6.60
2	11 inches	55 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 2.00 Min: 0.60	Max: 5.50 Min: 3.60
3	55 inches	72 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 2.00 Min: 0.60	Max: 5.50 Min: 3.60

Soil Map ID: 2

Soil Component Name: CAPAY

Soil Surface Texture: clay

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

Soil Drainage Class: 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: HIGH

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	18 inches	fine 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: 6.00 Min: 4.50
1	0 inches	18 inches	fine 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: 6.00 Min: 4.50
1	0 inches	36 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 0.20 Min: 0.06	Max: 8.40 Min: 6.60
2	18 inches	48 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 2.00 Min: 0.60	Max: 6.00 Min: 4.50
2	36 inches	51 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 0.20 Min: 0.06	Max: 8.40 Min: 6.60
2	18 inches	48 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 2.00 Min: 0.60	Max: 6.00 Min: 4.50
3	48 inches	60 inches	fine 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: 20.00 Min: 2.00	Max: 6.00 Min: 4.50

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 3

Soil Component Name: ALTAMONT

Soil Surface Texture: clay

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

Soil Drainage Class: Well drained. 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: HIGH

Depth to Bedrock Min: > 40 inches

Depth to Bedrock Max: > 60 inches

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	26 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.20 Min: 0.06	Max: 8.40 Min: 6.60
2	26 inches	48 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.20 Min: 0.06	Max: 8.40 Min: 7.40
3	48 inches	52 inches	weathered bedrock	Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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		

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

<u>DISTANCE FROM TP (Miles)</u>	<u>DISTANCE FROM TP (Miles)</u>
1 - 2 Miles NNE	1 - 2 Miles NW
1 - 2 Miles NE	1 - 2 Miles NE
1 - 2 Miles NE	1 - 2 Miles NE
1 - 2 Miles ENE	1/2 - 1 Mile NE
1/2 - 1 Mile NNE	1/2 - 1 Mile WNW
1/2 - 1 Mile ENE	1/2 - 1 Mile ENE
1/2 - 1 Mile ENE	1/2 - 1 Mile ENE
1/2 - 1 Mile ENE	1/2 - 1 Mile ENE
1/2 - 1 Mile ENE	1 - 2 Miles WNW
1/2 - 1 Mile ENE	1/2 - 1 Mile ENE
1/2 - 1 Mile ENE	1 - 2 Miles East
1/4 - 1/2 Mile WNW	1 - 2 Miles East
1 - 2 Miles East	1 - 2 Miles East
1/2 - 1 Mile ESE	1 - 2 Miles East
1/2 - 1 Mile ESE	1/2 - 1 Mile ESE
1/2 - 1 Mile ESE	1/4 - 1/2 Mile SSE
1/2 - 1 Mile ESE	1 - 2 Miles ESE
1/2 - 1 Mile SE	1 - 2 Miles ESE
1/2 - 1 Mile South	1/2 - 1 Mile SSE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

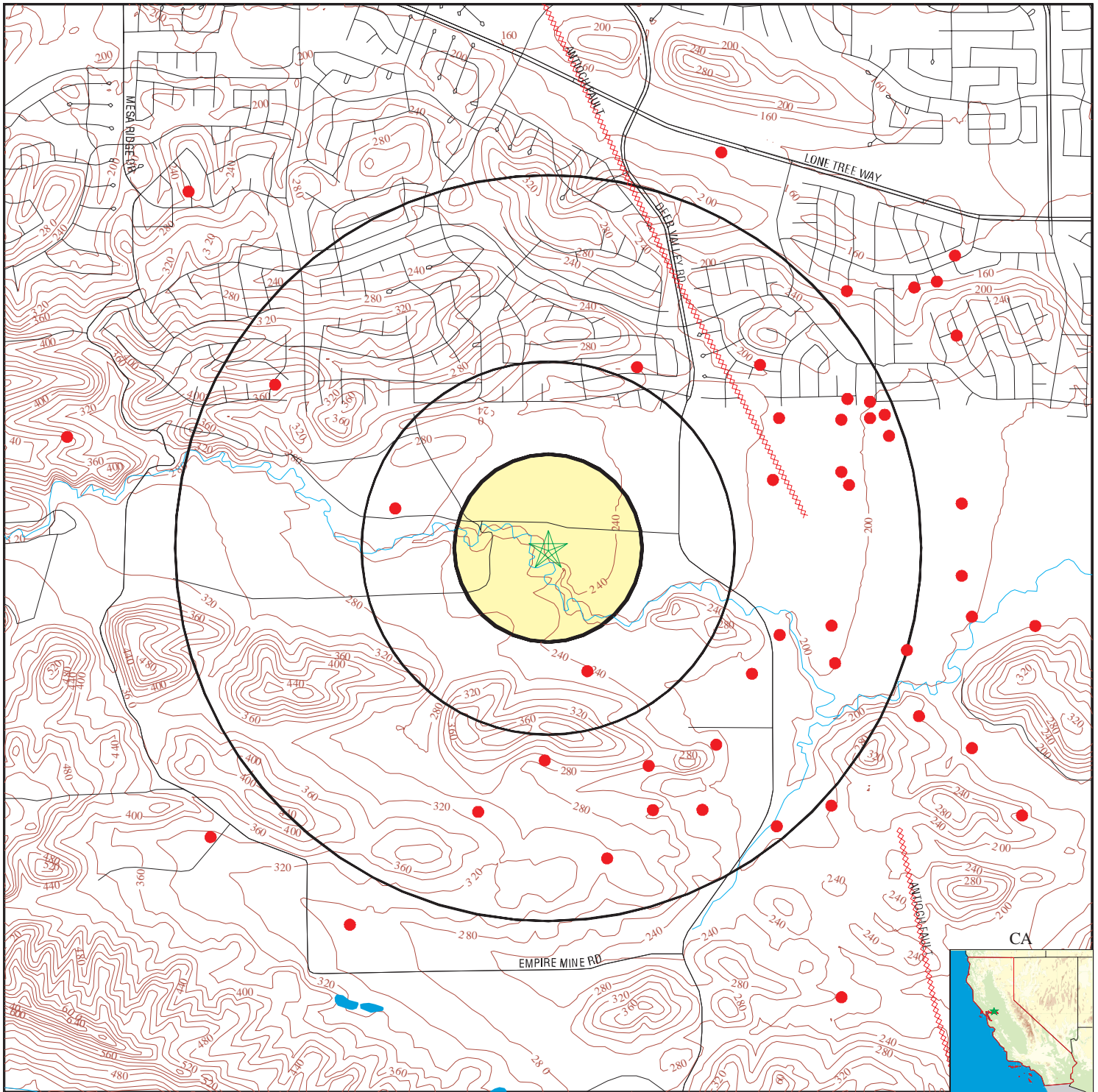
DISTANCE
FROM TP (Miles)

1 - 2 Miles SE
1/2 - 1 Mile SSE
1 - 2 Miles ESE
1 - 2 Miles SW
1 - 2 Miles SSW

DISTANCE
FROM TP (Miles)

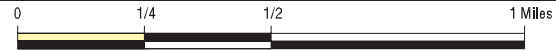
1/2 - 1 Mile SSE
1/2 - 1 Mile SSW
1/2 - 1 Mile SE
1/2 - 1 Mile South
1 - 2 Miles SSE

PHYSICAL SETTING SOURCE MAP - 1648192.10s



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

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



SITE NAME: Sand Creek Ranch
 ADDRESS: 6275 Deer Creek Road
 Antioch CA 94531
 LAT/LONG: 37.9489 / 121.7846

CLIENT: Engeo Inc.
 CONTACT: Richard Gandolfo
 INQUIRY #: 1648192.10s
 DATE: April 04, 2006

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction _____ Database _____ EDR ID Number _____
 Distance _____

NNE
1 - 2 Miles **OIL_GAS** **CA00004591**

Well Number:	1	Status:	Plugged and abandoned-dry hole
API Number:	01320035	Operator:	Union Oil Co. of Calif.
Latitude:	37.96436	Longitude:	-121.77503
Region:	6	Lease:	U-O Prewett
Section:	05	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4945.00000
Spud Date:	8/24/1968	Abandonment Date:	9/6/1968

NW
1 - 2 Miles **OIL_GAS** **CA00004695**

Well Number:	1	Status:	Plugged and abandoned-dry hole
API Number:	01300253	Operator:	Brazos Oil & Gas Co.
Latitude:	37.96284	Longitude:	-121.80119
Region:	6	Lease:	Prewett Gas Unit
Section:	06	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	8000.00000
Spud Date:	10/9/1963	Abandonment Date:	10/21/1963

NE
1 - 2 Miles **OIL_GAS** **CA00004607**

Well Number:	31-4	Status:	Plugged and abandoned oil
API Number:	01320029	Operator:	Occidental Petroleum Corp.
Latitude:	37.96035	Longitude:	-121.76356
Region:	6	Lease:	Williamson
Section:	04	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	3884.00000
Spud Date:	6/17/1968	Abandonment Date:	7/14/1981

NE
1 - 2 Miles **OIL_GAS** **CA00004557**

Well Number:	33-4	Status:	Plugged and abandoned oil-directional
API Number:	01320068	Operator:	Occidental Petroleum Corp.
Latitude:	37.95934	Longitude:	-121.76445
Region:	6	Lease:	Williamson
Section:	04	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	3900.00000
Spud Date:	3/29/1971	Abandonment Date:	12/12/1993

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction _____ Database _____ EDR ID Number _____
 Distance _____

NE **OIL_GAS** **CA00004598**
1 - 2 Miles

Well Number:	32-4	Status:	Plugged and abandoned oil-directional
API Number:	01320042	Operator:	Occidental Petroleum Corp.
Latitude:	37.95911	Longitude:	-121.76556
Region:	6	Lease:	Williamson
Section:	04	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	3903.00000
Spud Date:	9/21/1977	Abandonment Date:	4/1/1992

NE **OIL_GAS** **CA00004438**
1 - 2 Miles

Well Number:	5-5	Status:	Plugged and abandoned oil
API Number:	01320197	Operator:	Venada National
Latitude:	37.95897	Longitude:	-121.76887
Region:	6	Lease:	Prewett
Section:	05	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4224.00000
Spud Date:	6/13/1983	Abandonment Date:	8/11/1989

ENE **OIL_GAS** **CA00004625**
1 - 2 Miles

Well Number:	3-4	Status:	Plugged and abandoned-dry hole
API Number:	01320004	Operator:	SWEPI
Latitude:	37.95724	Longitude:	-121.76348
Region:	6	Lease:	Williamson
Section:	04	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4235.00000
Spud Date:	6/23/1967	Abandonment Date:	7/6/1967

NE **OIL_GAS** **CA00004877**
1/2 - 1 Mile

Well Number:	4-5	Status:	Plugged and abandoned oil
API Number:	01300056	Operator:	Occidental Petroleum Corp.
Latitude:	37.95610	Longitude:	-121.77313
Region:	6	Lease:	Prewett
Section:	05	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	5184.00000
Spud Date:	5/1/1964	Abandonment Date:	4/3/1992

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction _____ Database _____ EDR ID Number _____
 Distance _____

NNE **OIL_GAS** **CA00004876**
1/2 - 1 Mile

Well Number:	3-5	Status:	Plugged and abandoned-dry hole
API Number:	01300055	Operator:	SWEPI
Latitude:	37.95601	Longitude:	-121.77917
Region:	6	Lease:	Prewett
Section:	05	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	6328.00000
Spud Date:	10/30/1963	Abandonment Date:	11/12/1963

WNW **OIL_GAS** **CA00004501**
1/2 - 1 Mile

Well Number:	1-6	Status:	Plugged and abandoned-dry hole
API Number:	01320147	Operator:	UMC Petroleum Corp.
Latitude:	37.95533	Longitude:	-121.79694
Region:	6	Lease:	Dallas et al
Section:	06	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4550.00000
Spud Date:	8/7/1979	Abandonment Date:	8/17/1979

ENE **OIL_GAS** **CA00004411**
1/2 - 1 Mile

Well Number:	5-6	Status:	Plugged and abandoned oil
API Number:	01320235	Operator:	Venada National
Latitude:	37.95478	Longitude:	-121.76884
Region:	6	Lease:	Prewett
Section:	05	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	3915.00000
Spud Date:	10/5/1984	Abandonment Date:	8/11/1989

ENE **OIL_GAS** **CA00004405**
1/2 - 1 Mile

Well Number:	34-4	Status:	Plugged and abandoned oil-directional
API Number:	01320252	Operator:	Occidental Petroleum Corp.
Latitude:	37.95467	Longitude:	-121.76773
Region:	6	Lease:	Williamson
Section:	04	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4400.00000
Spud Date:	8/19/1985	Abandonment Date:	3/27/1992

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction _____ Database _____ EDR ID Number _____
 Distance _____

ENE **OIL_GAS** **CA00004404**
1/2 - 1 Mile

Well Number:	4	Status:	Plugged and abandoned oil-directional
API Number:	01320250	Operator:	Venturini Associates, Inc.
Latitude:	37.95416	Longitude:	-121.76701
Region:	6	Lease:	Williamson
Section:	09	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	3802.00000
Spud Date:	8/6/1985	Abandonment Date:	8/16/1985

ENE **OIL_GAS** **CA00004414**
1/2 - 1 Mile

Well Number:	3	Status:	Plugged and abandoned oil
API Number:	01320240	Operator:	Venturini Associates, Inc.
Latitude:	37.95403	Longitude:	-121.76773
Region:	6	Lease:	Williamson
Section:	09	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	3835.00000
Spud Date:	10/29/1984	Abandonment Date:	12/10/1987

ENE **OIL_GAS** **CA00004356**
1/2 - 1 Mile

Well Number:	4	Status:	Plugged and abandoned oil
API Number:	01320292	Operator:	Venturini Associates, Inc.
Latitude:	37.95403	Longitude:	-121.77220
Region:	6	Lease:	Enea-Capitol
Section:	08	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4005.00000
Spud Date:	7/28/1989	Abandonment Date:	11/3/1993

ENE **OIL_GAS** **CA00004393**
1/2 - 1 Mile

Well Number:	1	Status:	Plugged and abandoned oil
API Number:	01320264	Operator:	Venturini Associates, Inc.
Latitude:	37.95397	Longitude:	-121.76914
Region:	6	Lease:	Enea
Section:	08	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	3920.00000
Spud Date:	8/14/1986	Abandonment Date:	9/1/1993

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction _____ Database _____ EDR ID Number _____
 Distance _____

ENE **OIL_GAS** **CA00004423**
1/2 - 1 Mile

Well Number:	2	Status:	Plugged and abandoned oil-directional
API Number:	01320226	Operator:	Venturini Associates, Inc.
Latitude:	37.95334	Longitude:	-121.76680
Region:	6	Lease:	Williamson
Section:	09	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4329.00000
Spud Date:	3/7/1984	Abandonment Date:	11/20/1995

WNW **OIL_GAS** **CA00004596**
1 - 2 Miles

Well Number:	1	Status:	Plugged and abandoned-dry hole
API Number:	01320040	Operator:	L.A. Thomson and A.A. Rembold
Latitude:	37.95330	Longitude:	-121.80715
Region:	6	Lease:	Higgins
Section:	12	Township:	01N
Range:	01E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	6106.00000
Spud Date:	9/17/1968	Abandonment Date:	10/6/1968

ENE **OIL_GAS** **CA00004394**
1/2 - 1 Mile

Well Number:	2	Status:	Plugged and abandoned oil
API Number:	01320265	Operator:	Venturini Associates, Inc.
Latitude:	37.95194	Longitude:	-121.76914
Region:	6	Lease:	Enea
Section:	08	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4058.00000
Spud Date:	11/11/1986	Abandonment Date:	8/30/1993

ENE **OIL_GAS** **CA00004900**
1/2 - 1 Mile

Well Number:	2-8	Status:	Completed gas
API Number:	01300034	Operator:	Occidental Petroleum Corp.
Latitude:	37.95163	Longitude:	-121.77250
Region:	6	Lease:	Enea-Capital
Section:	08	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	5100.00000
Spud Date:	7/1/1964	Abandonment Date:	4/7/1992

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction _____ Database _____ EDR ID Number _____
 Distance _____

ENE **OIL_GAS** **CA00004377**
1/2 - 1 Mile

Well Number:	3	Status:	Plugged and abandoned oil
API Number:	01320269	Operator:	Venturini Associates, Inc.
Latitude:	37.95143	Longitude:	-121.76876
Region:	6	Lease:	Capital-Enea
Section:	08	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4710.00000
Spud Date:	4/11/1987	Abandonment Date:	11/2/1993

East **OIL_GAS** **CA00004865**
1 - 2 Miles

Well Number:	1-9	Status:	Plugged and abandoned-dry hole
API Number:	01300067	Operator:	SWEPI
Latitude:	37.95071	Longitude:	-121.76323
Region:	6	Lease:	Williamson
Section:	09	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	5000.00000
Spud Date:	10/1/1962	Abandonment Date:	7/27/1964

WNW **OIL_GAS** **CA00004696**
1/4 - 1/2 Mile

Well Number:	1	Status:	Plugged and abandoned-dry hole-directional
API Number:	01300254	Operator:	Exxon Corp.
Latitude:	37.95052	Longitude:	-121.79104
Region:	6	Lease:	Myrvin C. Carey
Section:	07	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	9030.00000
Spud Date:	11/10/1962	Abandonment Date:	1/2/1963

East **OIL_GAS** **CA00004626**
1 - 2 Miles

Well Number:	22-9	Status:	Plugged and abandoned gas
API Number:	01320005	Operator:	Occidental Petroleum Corp.
Latitude:	37.94934	Longitude:	-121.75681
Region:	6	Lease:	Ginochio
Section:	09	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4239.00000
Spud Date:	7/7/1967	Abandonment Date:	9/26/1991

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction _____ Database _____ EDR ID Number _____
 Distance _____

East
1 - 2 Miles **OIL_GAS** **CA00004866**

Well Number:	11-9	Status:	Plugged and abandoned-dry hole
API Number:	01300068	Operator:	SWEPI
Latitude:	37.94790	Longitude:	-121.76323
Region:	6	Lease:	Williamson
Section:	09	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	5390.00000
Spud Date:	12/22/1962	Abandonment Date:	1/1/1963

East
1 - 2 Miles **OIL_GAS** **CA00004433**

Well Number:	1	Status:	Plugged and abandoned-dry hole-directional
API Number:	01320212	Operator:	Venturini Associates, Inc.
Latitude:	37.94631	Longitude:	-121.76273
Region:	6	Lease:	Williamson
Section:	09	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4502.00000
Spud Date:	8/27/1983	Abandonment Date:	9/5/1983

ESE
1/2 - 1 Mile **OIL_GAS** **CA00004584**

Well Number:	1	Status:	Plugged and abandoned oil
API Number:	01320051	Operator:	Venturini Associates, Inc.
Latitude:	37.94596	Longitude:	-121.76962
Region:	6	Lease:	Sullenger
Section:	08	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4161.00000
Spud Date:	6/16/1969	Abandonment Date:	6/6/1995

East
1 - 2 Miles **OIL_GAS** **CA00004586**

Well Number:	1	Status:	Plugged and abandoned-dry hole-directional
API Number:	01320053	Operator:	Sinco Oil Corp.
Latitude:	37.94595	Longitude:	-121.75962
Region:	6	Lease:	Williamson
Section:	09	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4504.00000
Spud Date:	7/23/1969	Abandonment Date:	8/2/1969

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction _____ Database _____ EDR ID Number _____
 Distance _____

ESE
1/2 - 1 Mile

OIL_GAS CA00004567

Well Number:	2	Status:	Plugged and abandoned-dry hole-directional
API Number:	01320079	Operator:	Sinco Oil Corp.
Latitude:	37.94560	Longitude:	-121.77217
Region:	6	Lease:	Sullenger
Section:	08	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4264.00000
Spud Date:	12/16/1971	Abandonment Date:	12/31/1971

ESE
1/2 - 1 Mile

OIL_GAS CA00004871

Well Number:	3-9	Status:	Plugged and abandoned oil
API Number:	01300073	Operator:	Occidental Petroleum Corp.
Latitude:	37.94501	Longitude:	-121.76592
Region:	6	Lease:	Williamson
Section:	09	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4914.00000
Spud Date:	6/28/1963	Abandonment Date:	12/2/1993

ESE
1/2 - 1 Mile

OIL_GAS CA00004882

Well Number:	4-8	Status:	Plugged and abandoned oil
API Number:	01300061	Operator:	Occidental Petroleum Corp.
Latitude:	37.94450	Longitude:	-121.76945
Region:	6	Lease:	Sullenger
Section:	08	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	5000.00000
Spud Date:	10/5/1963	Abandonment Date:	12/6/1993

SSE
1/4 - 1/2 Mile

OIL_GAS CA00004878

Well Number:	3-8	Status:	Plugged and abandoned-dry hole
API Number:	01300057	Operator:	SWEPI
Latitude:	37.94419	Longitude:	-121.78161
Region:	6	Lease:	Qvale
Section:	08	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4857.00000
Spud Date:	12/5/1962	Abandonment Date:	12/21/1962

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction _____ Database _____ EDR ID Number _____
 Distance _____

ESE **OIL_GAS** **CA00004863**
1/2 - 1 Mile

Well Number:	42-8	Status:	Plugged and abandoned oil
API Number:	01300065	Operator:	Occidental Petroleum Corp.
Latitude:	37.94409	Longitude:	-121.77353
Region:	6	Lease:	Sullenger
Section:	08	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4396.00000
Spud Date:	1/16/1964	Abandonment Date:	12/8/1993

ESE **OIL_GAS** **CA00004883**
1 - 2 Miles

Well Number:	31-9	Status:	Plugged and abandoned-dry hole
API Number:	01300062	Operator:	SWEPI
Latitude:	37.94244	Longitude:	-121.76533
Region:	6	Lease:	Sullenger
Section:	09	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	5000.00000
Spud Date:	8/16/1963	Abandonment Date:	8/28/1963

SE **OIL_GAS** **CA00004880**
1/2 - 1 Mile

Well Number:	41-8	Status:	Plugged and abandoned-dry hole
API Number:	01300059	Operator:	SWEPI
Latitude:	37.94133	Longitude:	-121.77528
Region:	6	Lease:	Qvale
Section:	08	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4500.00000
Spud Date:	11/28/1963	Abandonment Date:	12/6/1963

ESE **OIL_GAS** **CA00004862**
1 - 2 Miles

Well Number:	33-9	Status:	Plugged and abandoned-dry hole
API Number:	01300064	Operator:	SWEPI
Latitude:	37.94120	Longitude:	-121.76273
Region:	6	Lease:	Sullenger
Section:	09	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4351.00000
Spud Date:	4/3/1964	Abandonment Date:	4/12/1964

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction _____ Database _____ EDR ID Number _____
 Distance _____

South
1/2 - 1 Mile

OIL_GAS CA00004549

Well Number:	1	Status:	Plugged and abandoned gas
API Number:	01320083	Operator:	Sinco Oil Corp.
Latitude:	37.94072	Longitude:	-121.78370
Region:	6	Lease:	Qvale
Section:	08	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4347.00000
Spud Date:	1/22/1972	Abandonment Date:	6/10/1988

SSE
1/2 - 1 Mile

OIL_GAS CA00004879

Well Number:	2	Status:	Plugged and abandoned gas
API Number:	01300058	Operator:	Sinco Oil Corp.
Latitude:	37.94051	Longitude:	-121.77860
Region:	6	Lease:	Qvale
Section:	08	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4425.00000
Spud Date:	1/5/1964	Abandonment Date:	6/13/1988

SE
1 - 2 Miles

OIL_GAS CA00004379

Well Number:	2	Status:	Plugged and abandoned oil
API Number:	01320271	Operator:	Venturini Associates, Inc.
Latitude:	37.93896	Longitude:	-121.76963
Region:	6	Lease:	Ginochio
Section:	17	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4300.00000
Spud Date:	7/5/1987	Abandonment Date:	4/22/1993

SSE
1/2 - 1 Mile

OIL_GAS CA00004912

Well Number:	51-17	Status:	Plugged and abandoned gas
API Number:	01300024	Operator:	Venturini Associates, Inc.
Latitude:	37.93880	Longitude:	-121.77596
Region:	6	Lease:	Ginochio
Section:	17	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4219.00000
Spud Date:	9/12/1963	Abandonment Date:	8/25/1986

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction _____ Database _____ EDR ID Number _____
 Distance _____

SSE **OIL_GAS** **CA00004907**
1/2 - 1 Mile

Well Number:	41-17	Status:	Plugged and abandoned gas
API Number:	01300019	Operator:	Venturini Associates, Inc.
Latitude:	37.93879	Longitude:	-121.77839
Region:	6	Lease:	Ginochio
Section:	17	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4293.00000
Spud Date:	10/1/1963	Abandonment Date:	8/6/1984

SSW **OIL_GAS** **CA00004373**
1/2 - 1 Mile

Well Number:	1-18	Status:	Plugged and abandoned-dry hole-directional
API Number:	01320287	Operator:	Baker Oil & Gas Co.
Latitude:	37.93872	Longitude:	-121.78697
Region:	6	Lease:	Fleet-Oak Hill Park
Section:	18	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4201.00000
Spud Date:	3/4/1989	Abandonment Date:	7/18/1989

ESE **OIL_GAS** **CA00004903**
1 - 2 Miles

Well Number:	1-16	Status:	Plugged and abandoned-dry hole
API Number:	01300037	Operator:	Occidental Petroleum Corp.
Latitude:	37.93858	Longitude:	-121.76027
Region:	6	Lease:	Ginochio
Section:	16	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4535.00000
Spud Date:	5/17/1963	Abandonment Date:	5/14/1992

SE **OIL_GAS** **CA00004376**
1/2 - 1 Mile

Well Number:	1	Status:	Plugged and abandoned oil
API Number:	01320268	Operator:	Venturini Associates, Inc.
Latitude:	37.93816	Longitude:	-121.77231
Region:	6	Lease:	Ginochio
Section:	17	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4337.00000
Spud Date:	3/31/1987	Abandonment Date:	6/26/1990

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction _____ Database _____ EDR ID Number _____
 Distance _____

SW **OIL_GAS** **CA00004623**
1 - 2 Miles

Well Number:	1	Status:	Plugged and abandoned-dry hole
API Number:	01320002	Operator:	S.M. Reynolds, Operator
Latitude:	37.93774	Longitude:	-121.80011
Region:	6	Lease:	N.L. & F.
Section:	18	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	3933.00000
Spud Date:	3/25/1967	Abandonment Date:	4/16/1967

South **OIL_GAS** **CA00004911**
1/2 - 1 Mile

Well Number:	32-17	Status:	Plugged and abandoned-dry hole-directional
API Number:	01300023	Operator:	Sinco Oil Corp.
Latitude:	37.93691	Longitude:	-121.78064
Region:	6	Lease:	Ginochio
Section:	17	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4296.00000
Spud Date:	2/7/1964	Abandonment Date:	2/27/1964

SSW **OIL_GAS** **CA00004677**
1 - 2 Miles

Well Number:	2-18	Status:	Plugged and abandoned-dry hole
API Number:	01300258	Operator:	SWEPI
Latitude:	37.93433	Longitude:	-121.79327
Region:	6	Lease:	Gursky
Section:	18	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4487.00000
Spud Date:	5/19/1964	Abandonment Date:	5/30/1964

SSE **OIL_GAS** **CA00004913**
1 - 2 Miles

Well Number:	85-17	Status:	Plugged and abandoned-dry hole-directional
API Number:	01300025	Operator:	Occidental Petroleum Corp.
Latitude:	37.93151	Longitude:	-121.76913
Region:	6	Lease:	Ginochio
Section:	17	Township:	01N
Range:	02E	Map Number:	608
Base and Meridian:	Mount Diablo	Total Depth:	4483.00000
Spud Date:	10/23/1963	Abandonment Date:	11/5/1963

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for CONTRA COSTA 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 CONTRA COSTA COUNTY, CA

Number of sites tested: 55

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.760 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.300 pCi/L	100%	0%	0%
Basement	0.525 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

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

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

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 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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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EDR® Environmental
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The EDR-City Directory
Abstract

Sand Creek Ranch
5599 Empire Mine Road
Antioch, CA 94531

Inquiry Number: 1648192.6

Friday, April 07, 2006

**The Standard in
Environmental Risk
Management Information**

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

EDR City Directory Abstract

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Thank you for your business.

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

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SUMMARY

- ***City Directories:***

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1975 through 2005. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

Date EDR Searched Historical Sources: 4/7/2006

Target Property:

5599 Empire Mine Road
Antioch, CA 94531

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Street Not Listed in Research Source	Haines Criss-Cross Directory
1985	Street Not Listed in Research Source	Haines Criss-Cross Directory
1998	Street Not Listed in Research Source	Haines Criss-Cross Directory
2000	Street Not Listed in Research Source	Haines Criss-Cross Directory
2005	Street Not Listed in Research Source	Haines Criss-Cross Directory

Adjoining Properties

SURROUNDING

Multiple Addresses
Antioch, CA 94531

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Street Not Listed in Research Source	Haines Criss-Cross Directory
1985	Street Not Listed in Research Source	Haines Criss-Cross Directory
1998	Street Not Listed in Research Source	Haines Criss-Cross Directory
2000	Street Not Listed in Research Source	Haines Criss-Cross Directory
2005	Street Not Listed in Research Source	Haines Criss-Cross Directory



EDR® Environmental
Data Resources Inc

The EDR-City Directory
Abstract

Sand Creek Ranch
6275 Deer Creek Road
Antioch, CA 94531

Inquiry Number: 1648192.14

Friday, April 07, 2006

**The Standard in
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Management Information**

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

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Thank you for your business.

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Date EDR Searched Historical Sources: 4/7/2006

Target Property:

6275 Deer Creek Road
Antioch, CA 94531

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Street Not Listed in Research Source	Haines Criss-Cross Directory
1985	Street Not Listed in Research Source	Haines Criss-Cross Directory
1998	Street Not Listed in Research Source	Haines Criss-Cross Directory
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2005	Street Not Listed in Research Source	Haines Criss-Cross Directory

Adjoining Properties

SURROUNDING

Multiple Addresses
Antioch, CA 94531

<u>Year</u>	<u>Uses</u>	<u>Source</u>
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2000	Street Not Listed in Research Source	Haines Criss-Cross Directory
2005	Street Not Listed in Research Source	Haines Criss-Cross Directory



EDR® Environmental
Data Resources Inc

**EDR Historical
Topographic Map
Report**

**Sand Creek Ranch
5599 Empire Mine Road
Antioch, CA 94531**

Inquiry Number: 1648192.4

April 05, 2006

**The Standard in
Environmental Risk
Management Information**

440 Wheelers Farms Road
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EDR Historical Topographic Map Report

Environmental Data Resources, Inc.'s (EDR) Historical Topographic Map Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR Historical Topographic Map Report includes a search of available public and private color historical topographic map collections. 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 topographic maps covering the United States.

References

To meet the prior use requirements of ASTM E 1527-05, Section 8.3.2, 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 1527-05, Section 8.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. ASTM E 1527-05 requires *"All obvious uses of the property shall be identified from the present, back to the property's 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 both reasonably ascertainable and likely to be useful."* (ASTM E 1527-05, Section 8.3.2) *Reasonably ascertainable means information that is publicly available, obtainable from a source within reasonable time and cost constraints, and practically reviewable.*

EPA's Standards and Practices for All Appropriate Inquiries (AAI), Section § 312.24, identifies the historical sources of information necessary to achieve the objectives and performance factors of § 312.20. According to AAI, *"historical documents and records may include, but are not limited to, aerial photographs, fire insurance maps, building department records, chain of title documents, and land use records."*

Data Gaps

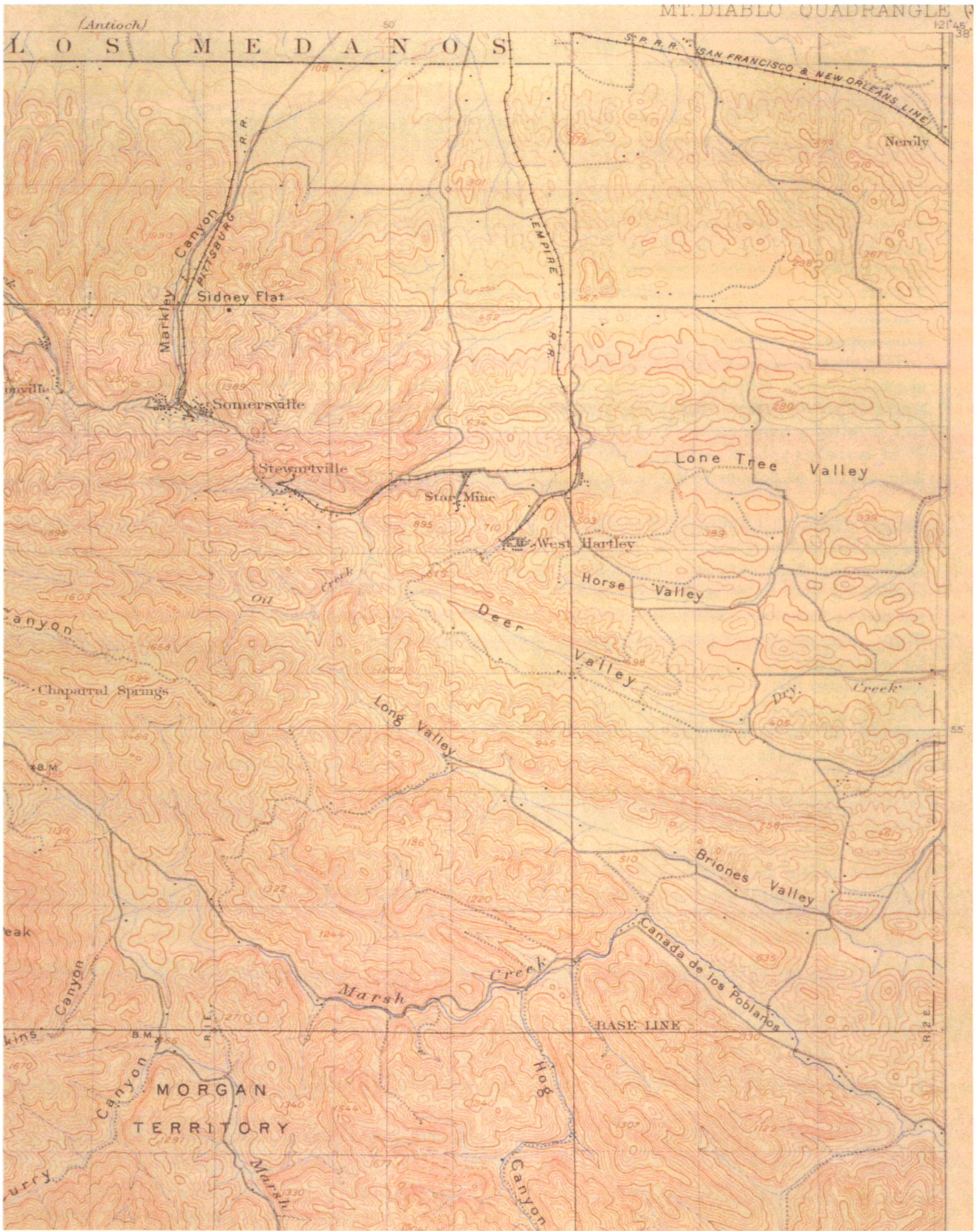
In order to address data gaps, additional sources of information may be consulted. According to the AAI, Section § 312.20 (g), *"to the extent there are data gaps (as defined in § 312.10) in the information developed...that affect the ability of persons (including the environmental professional) conducting the all appropriate inquiries to identify conditions indicative of releases or threatened releases...such persons should identify such data gaps, identify the sources of information consulted to address such data gaps, and comment upon the significance of such data gaps."* According to ASTM E 1527-05, Section 8.3.2.3, *"historical research is complete when either: (1) the objectives in 8.3.1 through 8.3.2.2 are achieved; or (2) data failure is encountered. Data failure occurs when all of the standard historical sources that are reasonably ascertainable and likely to be useful have been reviewed and yet the objectives have not been met....If data failure is encountered, the report shall document the failure and, if any of the standard historical sources were excluded, give the reasons for their exclusion."*

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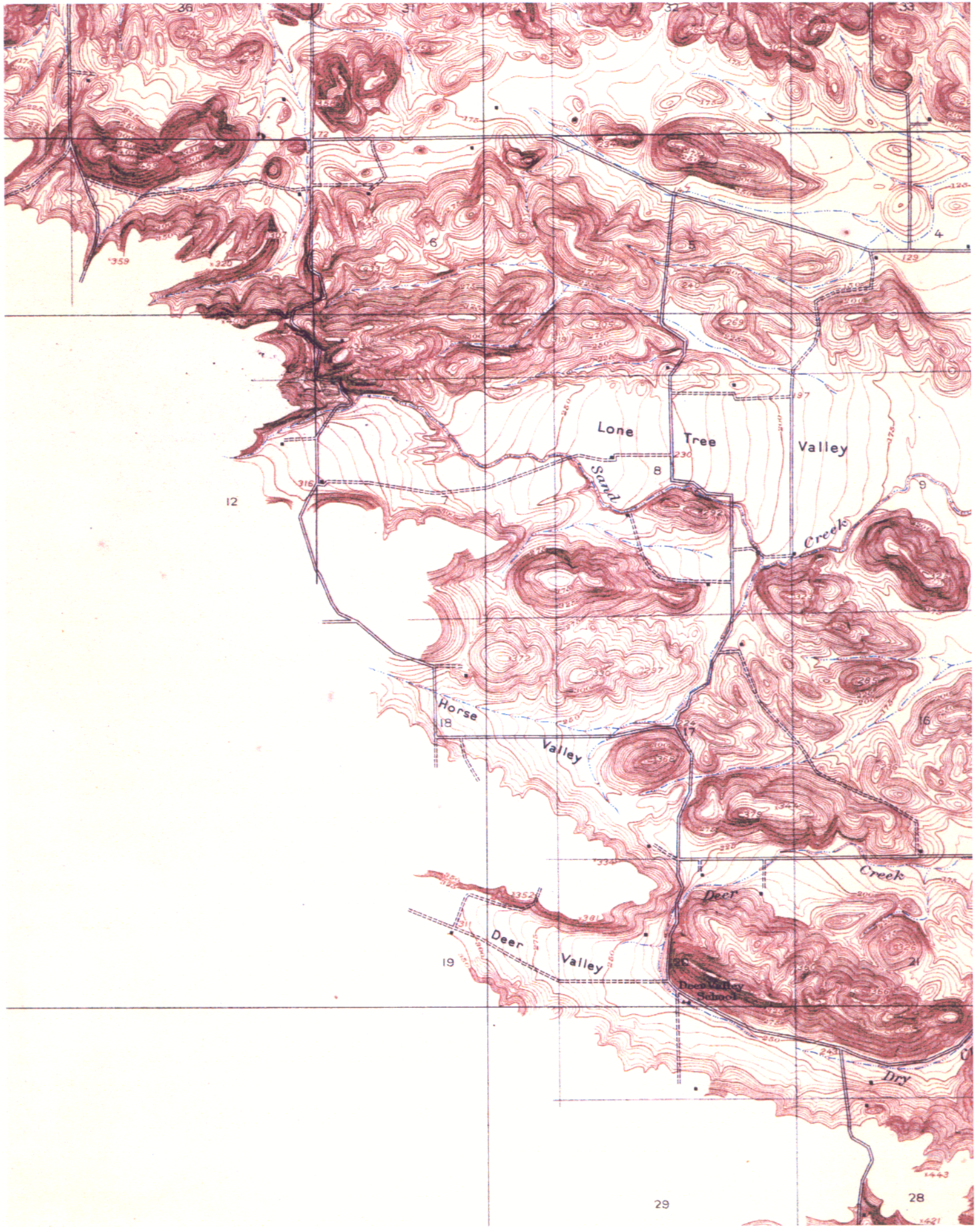
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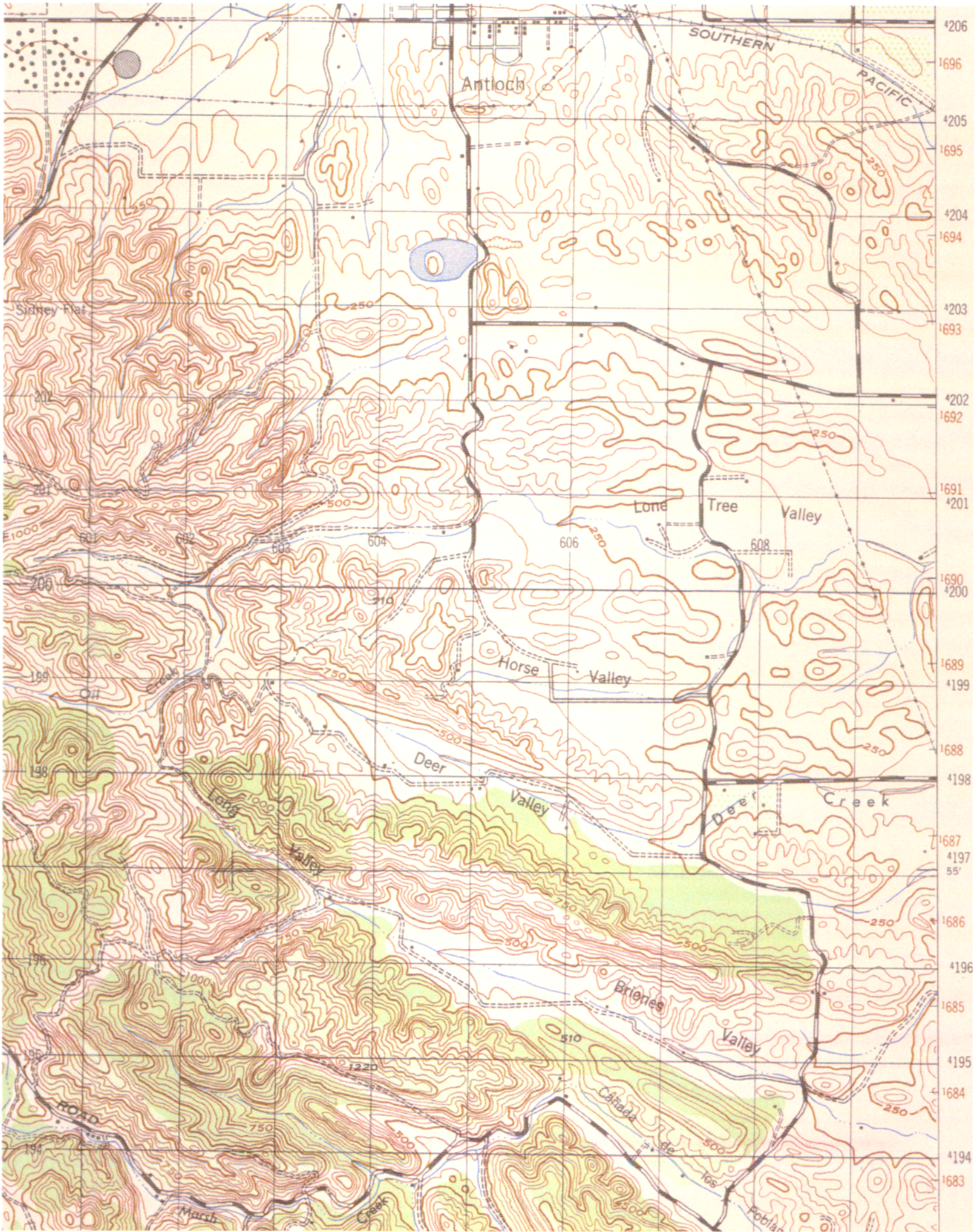
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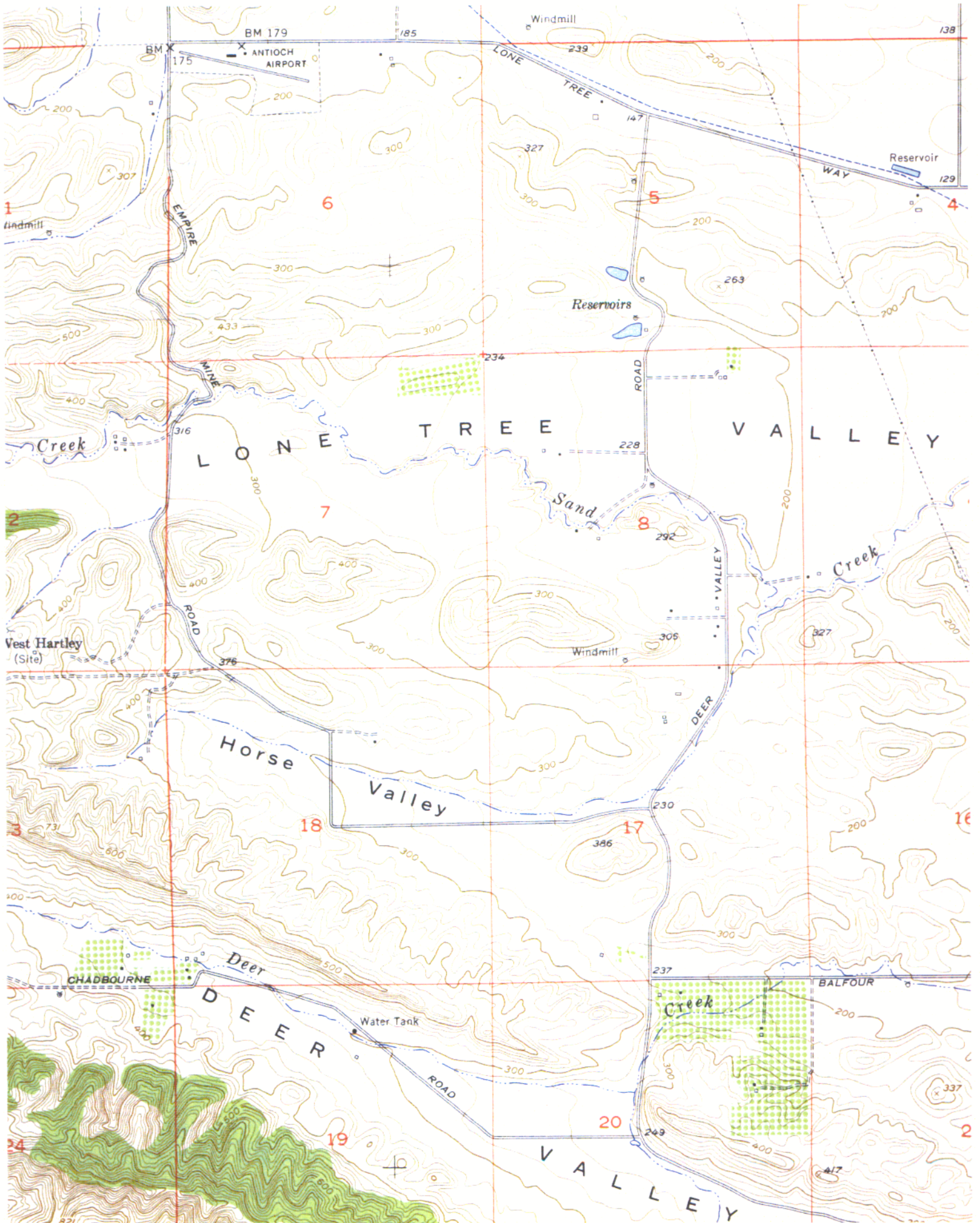


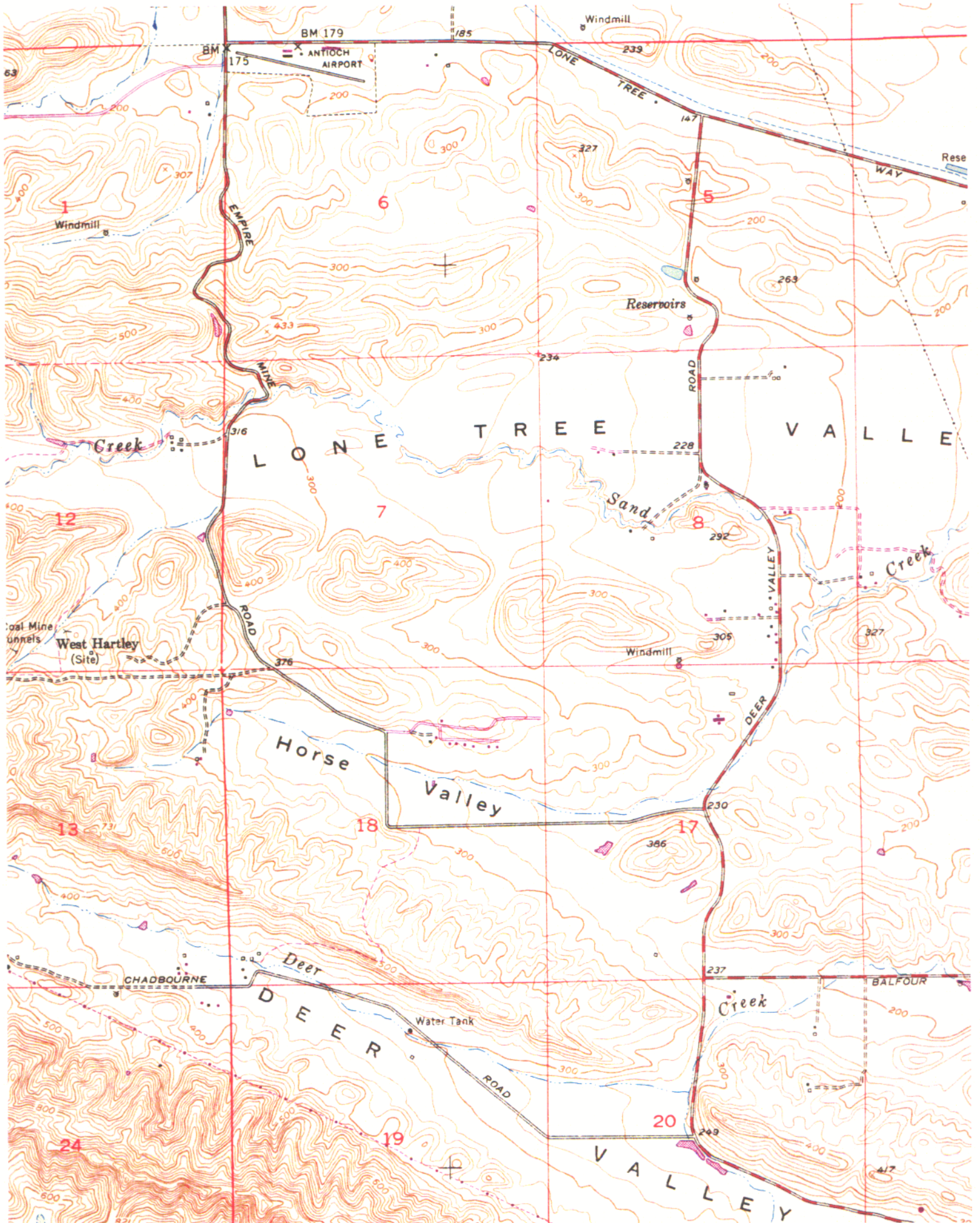
N^ EDR INQUIRY# 1648192.4 TARGET QUAD: MT.DIABLO YEAR: 1912 Series: 15' Scale: 1:62,500



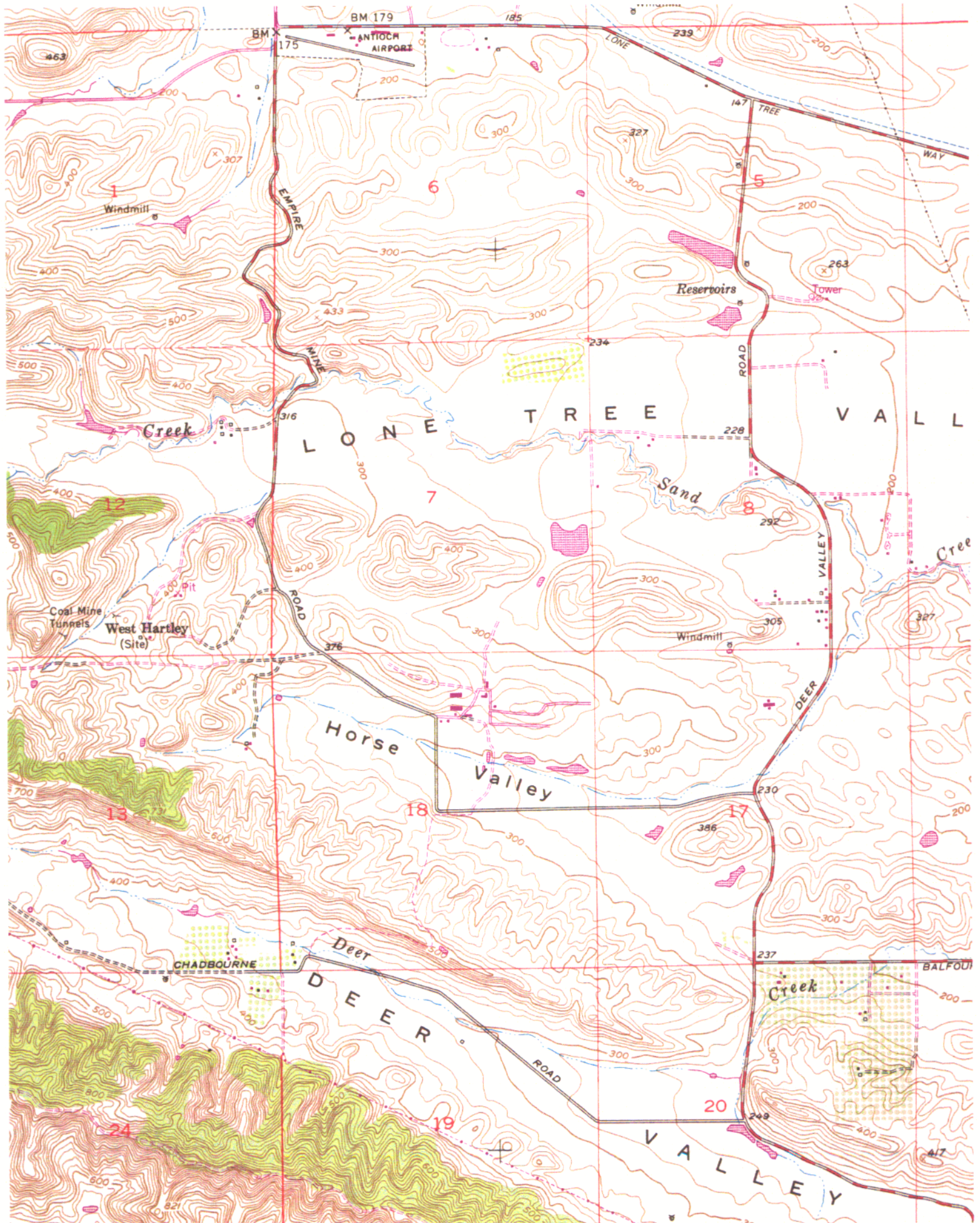


N ^ EDR INQUIRY# 1648192.4 TARGET QUAD: MT.DIABLO YEAR: 1947 Series: 15' Scale: 1:50,000











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The EDR Aerial Photo Decade Package

**Sand Creek Ranch
Sand Creek Ranch
Antioch, CA 94531**

Inquiry Number: 1648192.21

April 05, 2006

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
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Nationwide Customer Service

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Fax: 1-800-231-6802
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Date EDR Searched Historical Sources:

Aerial Photography April 05, 2006

Target Property:

Sand Creek Ranch
Antioch, CA 94531

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1939	Aerial Photograph. Scale: 1"=555'	Flight Year: 1939	Fairchild
1958	Aerial Photograph. Scale: 1"=555'	Flight Year: 1958	Cartwright
1965	Aerial Photograph. Scale: 1"=333'	Flight Year: 1965	Cartwright
1982	Aerial Photograph. Scale: 1"=690'	Flight Year: 1982	WSA
1993	Aerial Photograph. Scale: 1"=666'	Flight Year: 1993	USGS
1998	Aerial Photograph. Scale: 1"=666'	Flight Year: 1998	USGS



INQUIRY #: 1648192.21

YEAR: 1939

| = 555'





INQUIRY #: 1648192.21

YEAR: 1958

| = 555'



EDR Environmental Data Resources Inc.



INQUIRY #: 1648192.21

YEAR: 1965

| = 333'





INQUIRY #: 1648192.21

YEAR: 1982

| = 690'





INQUIRY #: 1648192.21

YEAR: 1993

| = 666'





INQUIRY #: 1648192.21

YEAR: 1998

| = 666'





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Data Resources Inc

The EDR Aerial Photo Decade Package

**Sand Creek Ranch
5599 Empire Mine Road
Antioch, CA 94531**

Inquiry Number: 1648192.5

April 05, 2006

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To meet the prior use requirements of ASTM E 1527-05, Section 8.3.2, 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 1527-05, Section 8.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. ASTM E 1527-05 requires *"All obvious uses of the property shall be identified from the present, back to the property's 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 both reasonably ascertainable and likely to be useful."* (ASTM E 1527-05, Section 8.3.2) *Reasonably ascertainable means information that is publicly available, obtainable from a source within reasonable time and cost constraints, and practically reviewable.*

Data Gaps

In order to address *data gaps*, additional sources of information may be consulted. According to the AAI, Section 312.20 (g), *"to the extent there are data gaps (as defined in section 312.10) in the information developed...that affect the ability of persons (including the environmental professional) conducting the all appropriate inquiries to identify conditions indicative of releases or threatened releases...such persons should identify such data gaps, identify the sources of information consulted to address such data gaps, and comment upon the significance of such data gaps."* According to ASTM E 1527-05, Section 8.3.2.3, *"historical research is complete when either: (1) the objectives in 8.3.1 through 8.3.2.2 are achieved; or (2) data failure is encountered. Data failure occurs when all of the standard historical sources that are reasonably ascertainable and likely to be useful have been reviewed and yet the objectives have not been met....If data failure is encountered, the report shall document the failure and, if any of the standard historical sources were excluded, give the reasons for their exclusion."*

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Date EDR Searched Historical Sources:

Aerial Photography April 05, 2006

Target Property:

5599 Empire Mine Road

Antioch, CA 94531

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1939	Aerial Photograph. Scale: 1"=555'	Flight Year: 1939	Fairchild
1958	Aerial Photograph. Scale: 1"=555'	Flight Year: 1958	Cartwright
1965	Aerial Photograph. Scale: 1"=333'	Flight Year: 1965	Cartwright
1982	Aerial Photograph. Scale: 1"=690'	Flight Year: 1982	WSA
1993	Aerial Photograph. Scale: 1"=666'	Flight Year: 1993	USGS
1998	Aerial Photograph. Scale: 1"=666'	Flight Year: 1998	USGS



INQUIRY #: 1648192.5

YEAR: 1939

| = 555'





INQUIRY #: 1648192.5

YEAR: 1958

| = 555'





INQUIRY #: 1648192.5

YEAR: 1965

| = 333'



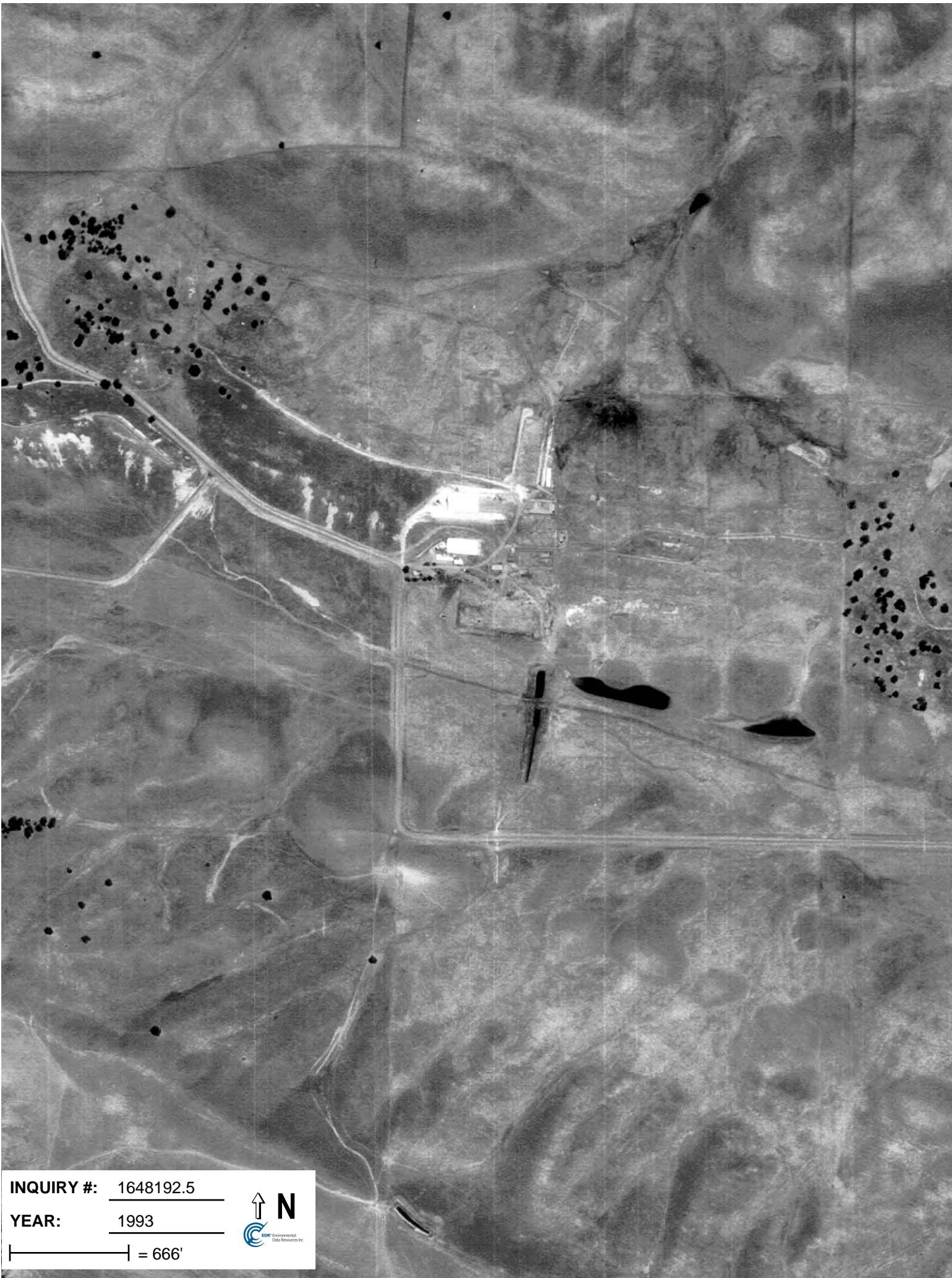


INQUIRY #: 1648192.5

YEAR: 1982

| = 690'





INQUIRY #: 1648192.5

YEAR: 1993

| = 666'





INQUIRY #: 1648192.5

YEAR: 1998

| = 666'





EDR® Environmental
Data Resources Inc

The EDR Aerial Photo Decade Package

**Sand Creek Ranch
6275 Deer Creek Road
Antioch, CA 94531**

Inquiry Number: 1648192.13

April 05, 2006

The Standard in Environmental Risk Management Information

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

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

THE EDR AERIAL PHOTO DECADE PACKAGE

Environmental Data Resources, Inc.'s (EDR) Aerial Photography Print Service is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs at one photo per decade.

References

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Date EDR Searched Historical Sources:

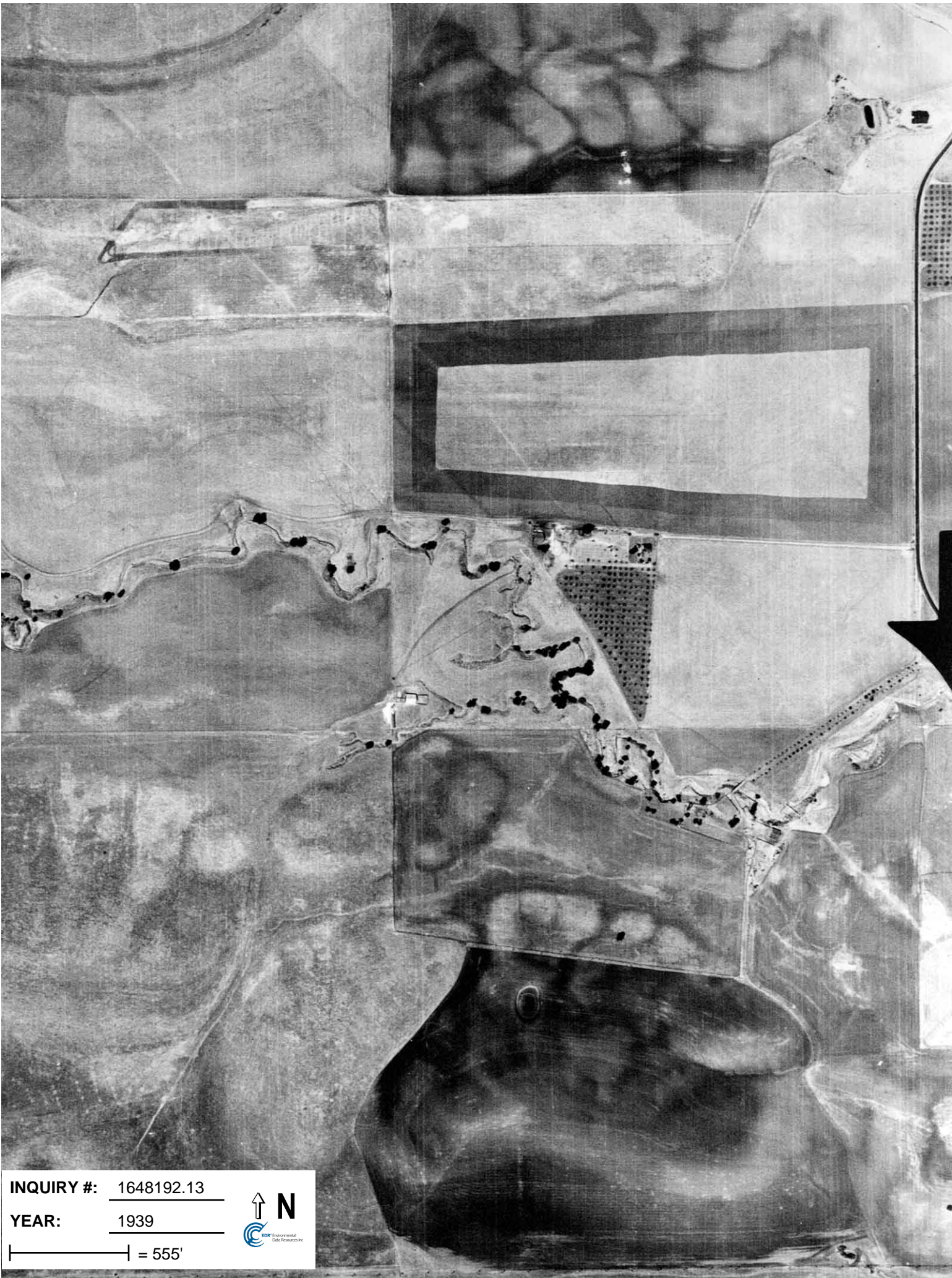
Aerial Photography April 05, 2006

Target Property:

6275 Deer Creek Road

Antioch, CA 94531

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1939	Aerial Photograph. Scale: 1"=555'	Flight Year: 1939	Fairchild
1958	Aerial Photograph. Scale: 1"=555'	Flight Year: 1958	Cartwright
1965	Aerial Photograph. Scale: 1"=333'	Flight Year: 1965	Cartwright
1982	Aerial Photograph. Scale: 1"=690'	Flight Year: 1982	WSA
1993	Aerial Photograph. Scale: 1"=666'	Flight Year: 1993	USGS
1998	Aerial Photograph. Scale: 1"=666'	Flight Year: 1998	USGS



INQUIRY #: 1648192.13

YEAR: 1939

| = 555'





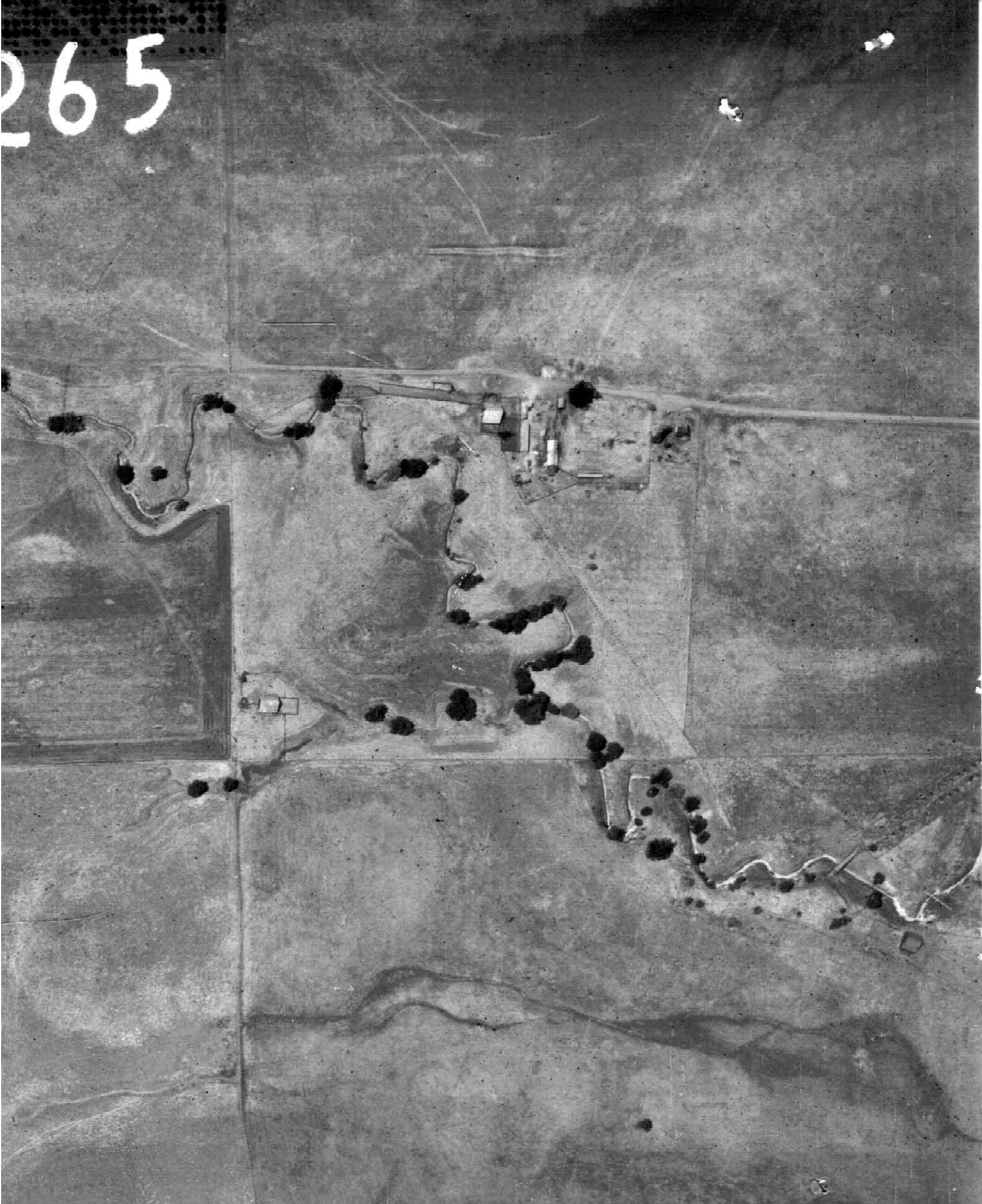
INQUIRY #: 1648192.13

YEAR: 1958

| = 555'



265

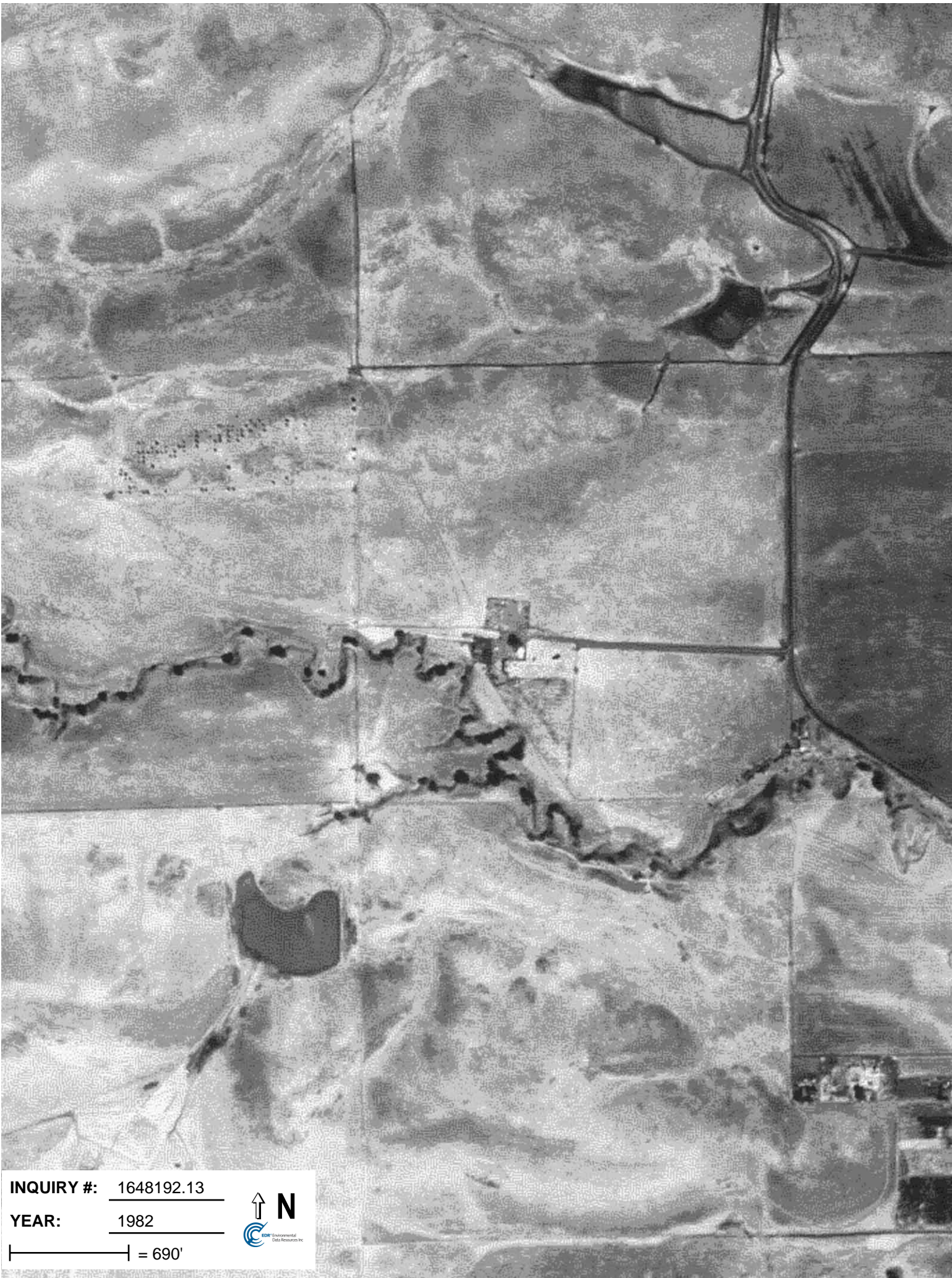


INQUIRY #: 1648192.13

YEAR: 1965

| = 333'





INQUIRY #: 1648192.13

YEAR: 1982

| = 690'





INQUIRY #: 1648192.13

YEAR: 1993

| = 666'





INQUIRY #: 1648192.13

YEAR: 1998

| = 666'



APPENDIX B

Title Report

4371.4.051.01
July 7, 2006



First American Title
2300 Boynton Avenue, Suite 101
Fairfield, CA 94533

Escrow Officer: Molly Baier (MB)
Phone: (707)423-9000
Fax No.: (707)425-4672
E-Mail: mbaier@firstam.com
Buyer: Sand Creek LLC
Owner: Shea Homes Limited Partnership
Property: Empire Mine Road & Deer Valley Road
Antioch, CA

PRELIMINARY REPORT

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

The printed Exceptions and Exclusions from the coverage of said Policy or Policies are set forth in Exhibit A attached. Copies of the Policy forms should be read. They are available from the office which issued this report.

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

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

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

Dated as of January 31, 2006 at 7:30 A.M.

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

To Be Determined

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

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

Shea Homes Limited Partnership, a California limited partnership, as to 50% interest and Topaz Creek Investors LLC, a ltd. liability co. as to 50% interest, as to Parcels One, Two & Three and Oak Hill Park Company, a California corporation, as to Parcels Four through Eight

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

A fee.

The Land referred to herein is described as follows:

(See attached Legal Description)

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

1. General and special taxes and assessments for the fiscal year 2206-2007, a lien not yet due or payable.
2. General and special taxes and assessments for the fiscal year 2005-2006.

First Installment:	\$2,069.13, PAID
Penalty:	\$0.00
Second Installment:	\$2,069.13, PAYABLE
Penalty:	\$0.00
Tax Rate Area:	01-132
A. P. No.:	057-010-001

Affects Parcel Four

3. General and special taxes and assessments for the fiscal year 2005-2006.
- | | |
|---------------------|-------------------------|
| First Installment: | \$14,629.78, DELINQUENT |
| Penalty: | \$1,462.97 |
| Second Installment: | \$14,629.78, PAYABLE |
| Penalty: | \$0.00 |
| Tax Rate Area: | 01-132 |
| A. P. No.: | 057-010-002 |

Affects Parcel Three

4. Supplemental taxes for the year 2004-2005 assessed pursuant to Chapter 3.5 commencing with Section 75 of the California Revenue and Taxation Code.
- | | |
|---------------------|------------------------|
| First Installment: | \$4,720.77, DELINQUENT |
| Delinquent Date: | January 31, 2006 |
| Penalty: | \$472.07 |
| Second Installment: | \$4,720.77, PAYABLE |
| Delinquent Date: | May 31, 2006 |
| Penalty: | \$0.00 |
| Tax Rate Area: | 01-132 |
| A. P. No.: | 057-010-002 |

Affects Parcel Three

5. General and special taxes and assessments for the fiscal year 2005-2006.
- | | |
|---------------------|------------------------|
| First Installment: | \$9,982.53, DELINQUENT |
| Penalty: | \$998.25 |
| Second Installment: | \$9,982.53, PAYABLE |
| Penalty: | \$0.00 |
| Tax Rate Area: | 01-132 |
| A. P. No.: | 057-010-003 |

Affects Parcel Two

6. Supplemental taxes for the year 2004-2005 assessed pursuant to Chapter 3.5 commencing with Section 75 of the California Revenue and Taxation Code.
- | | |
|---------------------|------------------------|
| First Installment: | \$3,180.04, DELINQUENT |
| Delinquent Date: | January 31, 2006 |
| Penalty: | \$318.00 |
| Second Installment: | \$3,180.04, PAYABLE |
| Delinquent Date: | May 31, 2006 |
| Penalty: | \$0.00 |
| Tax Rate Area: | 01-132 |
| A. P. No.: | 057-010-003 |

Affects Parcel Two

7. General and special taxes and assessments for the fiscal year 2005-2006.
- | | |
|---------------------|---------------------|
| First Installment: | \$4,189.02, PAID |
| Penalty: | \$0.00 |
| Second Installment: | \$4,189.02, PAYABLE |
| Penalty: | \$0.00 |
| Tax Rate Area: | 01-132 |
| A. P. No.: | 057-010-004 |

Affects Parcels Five & Six

8. General and special taxes and assessments for the fiscal year 2005-2006.
- | | |
|---------------------|-------------------------|
| First Installment: | \$10,193.79, DELINQUENT |
| Penalty: | \$1,019.37 |
| Second Installment: | \$10,193.79, PAYABLE |
| Penalty: | \$0.00 |
| Tax Rate Area: | 01-132 |
| A. P. No.: | 057-021-003 |

Affects Parcel One

9. Supplemental taxes for the year 2004-2005 assessed pursuant to Chapter 3.5 commencing with Section 75 of the California Revenue and Taxation Code.
- | | |
|---------------------|------------------------|
| First Installment: | \$2,986.99, DELINQUENT |
| Delinquent Date: | January 31, 2006 |
| Penalty: | \$298.69 |
| Second Installment: | \$2,986.99, PAYABLE |
| Delinquent Date: | May 31, 2006 |
| Penalty: | \$0.00 |
| Tax Rate Area: | 01-132 |
| A. P. No.: | 057-021-003 |

Affects Parcel One

10. General and special taxes and assessments for the fiscal year 2005-2006.
- | | |
|---------------------|----------------------|
| First Installment: | \$21,753.52, PAID |
| Penalty: | \$0.00 |
| Second Installment: | \$21,753.52, PAYABLE |
| Penalty: | \$0.00 |
| Tax Rate Area: | 01-123 |
| A. P. No.: | 057-060-006 |

Affects Parcels Seven and Eight

11. The lien of supplemental taxes, if any, assessed pursuant to Chapter 3.5 commencing with Section 75 of the California Revenue and Taxation Code.

12. The lien of bonds and assessment liens, if applicable, collected with the general and special taxes.
13. The lien of special tax assessed pursuant to Chapter 2.5 commencing with Section 53311 of the California Government Code for Community Facilities District No. 2004-01, as disclosed by Notice of Special Tax Lien recorded March 1, 2005 as Instrument No. 2005-070213 of Official Records.
14. Rights of the public in and to that portion of the land lying within Deer Valley Road and Empire Mine Road.
15. An easement for pole lines and incidental purposes, recorded February 20, 1913 in Book 200 of Deeds, Page 142.
In Favor of: The Pacific Telephone and Telegraph Company
Affects: The Northerly portion of Parcel Eight
16. An easement for power lines and incidental purposes, recorded May 24, 1913 in Book 202 of Deeds, Page 240.
In Favor of: The Pacific Telephone and Telegraph Company
Affects: The Northerly portion of Parcel Seven
17. An easement for pipe lines and pole lines and incidental purposes in the document recorded January 3, 1930 in Book 223, Page 75 of Official Records.

Affects a portion of Parcel Two
18. An easement for pipe lines and pole lines and incidental purposes in the document recorded January 24, 1930 in Book 227, Page 23 of Official Records.

Affects a portion of Parcel One
19. Rights of surface entry to be used in connection with the ownership and development of the mineral interest as reserved in the Deed from Sue Lachmann, recorded January 7, 1944, Book 764, Page 395, Official Records.

Said matter affects Parcels Four, Five and Six
20. An easement for pole lines and incidental purposes, recorded June 16, 1952 in Book 1946, Page 366 of Official Records.
In Favor of: Pacific Gas and Electric Company, a California corporation
Affects: A portion of Parcels Four, Seven & Eight
21. An easement for utilities and incidental purposes, recorded October 9, 1953 in Book 2205, Page 357 of Official Records.
In Favor of: The Pacific Telephone and Telegraph Company, a corporation
Affects: A portion of Parcels Four, Seven & Eight

22. An easement for pipe lines and incidental purposes, recorded January 11, 1957 in Book 2912, Page 290 of Official Records.
In Favor of: Southern Pacific Pipe Lines, Inc., a corporation
Affects: The exact location is not defined of record
23. An oil and gas lease executed by Oak Hill Park Company, a California corporation as lessor and Fleet Oil Co., a California corporation as lessee, recorded February 16, 1988 in Book 14170, Page 881 of Official Records.

The effect of the following:

Surrender and Quitclaim of Oil and Gas Lease

From :Fleet Oil Co., a California corporation
To :Oak Hill Park Company
Recorded :December 28, 1992, Book 18152, Page 493

At the time of recording said Grantor had no record interest in said lease.

Parcels Five, Six, Seven & Eight

Defects, liens, encumbrances or other matters affecting the leasehold estate, whether or not shown by the public records.

24. The terms and provisions contained in the document entitled "Memorandum of Agreement for Formation of Assessment District(s) for Antioch Future Urbanization Area #1" recorded September 25, 1995 as Serial No. 95-160143 of Official Records.
Affects Parcels Four through Eight
25. An easement for temporary right to enter and construct grading, slope and storm drain and incidental purposes contained in a document recorded May 30, 2001 as Instrument No. 2001-0146355-00 of Official Records, and the terms and provisions as contained therein.
26. The terms and provisions contained in the document entitled "Drainage Release Agreement" recorded September 20, 2001 as Instrument No. 2001-282700 of Official Records.
27. An easement for slope control and incidental purposes in the document recorded September 20, 2001 as Instrument No. 2001-282701 of Official Records.
Affects a Northerly portion of Parcels Two and Three
28. An easement for access and maintenance and incidental purposes in the document recorded October 15, 2002 as Instrument No. 2002-371942 of Official Records.
Affects Parcel One
29. An easement for street light maintenance and incidental purposes in the document recorded August 4, 2003 as Instrument No. 2003-378776 of Official Records.

Said matter affects a portion of Parcel One

30. A deed of trust to secure an original indebtedness of \$3,910,000.00 recorded December 7, 2004 as Instrument No. 2004-468590 of Official Records.
- Dated: December 2, 2004
Trustor: Shea Homes Limited Partnership, a California limited partnership
Trustee: First American Title Insurance Company, a California corporation
Beneficiary: Idaho National Bank, as the sole Trustee of the Leonarda A. Cowan Trust, as to an undivided 30% interest; and Zachary Cowan, an unmarried man, as to an undivided 70% interest

Affects the interest of Shea Homes Limited Partnership.

According to the public records, 30% of the beneficial interest under the deed of trust was assigned to Sandra Keller, an unmarried person by assignment recorded April 11, 2005 as Instrument No. 2005-0123521-00 of Official Records.

Affects Parcels One, Two & Three

31. A deed of trust to secure an original indebtedness of \$1,400,000.00 recorded January 27, 2005 as Instrument No. 2005-0029288-00 of Official Records.
- Dated: December 14, 2004
Trustor: Topaz Creek Investors LLC, a ltd. liability co.
Trustee: Fidelity National Title Company, a California corporation
Beneficiary: Samuel D. Cowan, Trustee of the Samuel D. Cowan Trust, dated February 10, 2004

Affects the interest of Topaz Creek Investors LLC.

Affects Parcels One, Two & Three

INFORMATIONAL NOTES

1. Taxes for proration purposes only for the fiscal year 2003-2004 (Supplemental).
First Installment: \$793.13, PAID
Second Installment: \$793.13, PAID
Tax Rate Area: 01-132
APN: 057-010-001

Affects Parcel Four

2. Taxes for proration purposes only for the fiscal year 2003-2004 (Supplemental).
First Installment: \$1,191.16, PAID
Second Installment: \$1,191.16, PAID
Tax Rate Area: 01-132
APN: 057-010-004

Affects Parcels Five & Six

3. Taxes for proration purposes only for the fiscal year 2003-2004 (Supplemental).
First Installment: \$9,298.78, PAID
Second Installment: \$9,298.78, PAID
Tax Rate Area: 01-123
APN: 057-060-006

Affects Parcels Seven & Eight

4. According to the public records, there has been no conveyance of the land within a period of twenty four months prior to the date of this report, except as follows:

A document recorded May 19, 2004 as Instrument No. 2004-0187743-00 of Official Records.

From: Samuel D. Cowan, an unmarried man
To: Samuel D. Cowan, Trustee of the Samuel D. Cowan Trust, dated February 10, 2004

Affects Parcels One, Two & Three

A document recorded December 7, 2004 as Instrument No. 2004-0468588-00 of Official Records.

From: Idaho Trust Company, division of Wealthbank, N A, a national banking association, as Trustee of the Leonarda A Cowan Trust of 1982
To: Zachary Cowan, an unmarried man

Affects Parcels One, Two & Three

A document recorded December 7, 2004 as Instrument No. 2004-0468589-00 of Official Records.

From: Zachary Cowan, an unmarried man and Idaho Trust Company, division of Wealthbank, N A, a national banking association, as Trustee of the Leonarda A. Cowan Trust
To: Shea Homes Limited Partnership, a California limited partnership, as to 50% interest

Affects Parcels One, Two & Three

A document recorded January 27, 2005 as Instrument No. 2005-0029287-00 of Official Records.

From: Samuel D. Cowan, Trustee of the Samuel D. Cowan Trust, dated February 10, 2004
To: Topaz Creek Investors LLC, a ltd. liability co. as to 50% interest

Affects Parcels One, Two & Three

5. This preliminary report/commitment was prepared based upon an application for a policy of title insurance that identified land by street address or assessor's parcel number only. It is the responsibility of the applicant to determine whether the land referred to herein is in fact the land that is to be described in the policy or policies to be issued.
6. Should this report be used to facilitate your transaction, we must be provided with the following prior to the issuance of the policy:
 - A. WITH RESPECT TO A CORPORATION:
 - a. A certificate of good standing of recent date issued by the Secretary of State of the corporation's state of domicile.
 - b. A certificate copy of a resolution of the Board of Directors authorizing the contemplated transaction and designating which corporate officers shall have the power to execute on behalf of the corporation.
 - c. Requirements which the Company may impose following its review of the above material and other information which the Company may require.
 - B. WITH RESPECT TO A CALIFORNIA LIMITED PARTNERSHIP:
 - a. A certified copy of the certificate of limited partnership (form LP-1) and any amendments thereto (form LP-2) to be recorded in the public records;
 - b. A full copy of the partnership agreement and any amendments;
 - c. Satisfactory evidence of the consent of a majority in interest of the limited partners to the contemplated transaction;
 - d. Requirements which the Company may impose following its review of the above material and other information which the Company may require.

C. WITH RESPECT TO A FOREIGN LIMITED PARTNERSHIP:

- a. A certified copy of the application for registration, foreign limited partnership (form LP-5) and any amendments thereto (form LP-6) to be recorded in the public records;
- b. A full copy of the partnership agreement and any amendment;
- c. Satisfactory evidence of the consent of a majority in interest of the limited partners to the contemplated transaction;
- d. Requirements which the Company may impose following its review of the above material and other information which the Company may require.

D. WITH RESPECT TO A GENERAL PARTNERSHIP:

- a. A certified copy of a statement of partnership authority pursuant to Section 16303 of the California Corporation Code (form GP-I), executed by at least two partners, and a certified copy of any amendments to such statement (form GP-7), to be recorded in the public records;
- b. A full copy of the partnership agreement and any amendments;
- c. Requirements which the Company may impose following its review of the above material required herein and other information which the Company may require.

E. WITH RESPECT TO A LIMITED LIABILITY COMPANY:

- a. A copy of its operating agreement and any amendments thereto;
- b. If it is a California limited liability company, a certified copy of its articles of organization (LLC-1) and any certificate of correction (LLC-11), certificate of amendment (LLC-2), or restatement of articles of organization (LLC-10) to be recorded in the public records;
- c. If it is a foreign limited liability company, a certified copy of its application for registration (LLC-5) to be recorded in the public records;
- d. With respect to any deed, deed of trust, lease, subordination agreement or other document or instrument executed by such limited liability company and presented for recordation by the Company or upon which the Company is asked to rely, such document or instrument must be executed in accordance with one of the following, as appropriate:
 - (i) If the limited liability company properly operates through officers appointed or elected pursuant to the terms of a written operating agreement, such documents must be executed by at least two duly elected or appointed officers, as follows: the chairman of the board, the president or any vice president, and any secretary, assistant secretary, the chief financial officer or any assistant treasurer;
 - (ii) If the limited liability company properly operates through a manager or managers

identified in the articles of organization and/or duly elected pursuant to the terms of a written operating agreement, such document must be executed by at least two such managers or by one manager if the limited liability company properly operates with the existence of only one manager.

- e. Requirements which the Company may impose following its review of the above material and other information which the Company may require.

F. WITH RESPECT TO A TRUST:

- a. A certification pursuant to Section 18500.5 of the California Probate Code in a form satisfactory to the Company.
- b. Copies of those excerpts from the original trust documents and amendments thereto which designate the trustee and confer upon the trustee the power to act in the pending transaction.
- c. Other requirements which the Company may impose following its review of the material require herein and other information which the Company may require.

G. WITH RESPECT TO INDIVIDUALS:

- a. A statement of information.

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

LEGAL DESCRIPTION

Real property in the City of Antioch, County of Contra Costa, State of California, described as follows:

PARCEL ONE:

THE NORTHWEST ¼ OF SECTION 8, TOWNSHIP 1 NORTH, RANGE 2 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPTING FROM PARCEL ONE:

1- THAT 2.25 ACRE PARCEL OF LAND DESCRIBED IN THE DEED TO M.J. ALEXANDER, RECORDED FEBRUARY 4, 1928 IN BOOK 111 OF OFFICIAL RECORDS, PAGE 455.

2- THAT PORTION OF THE PREMISES LYING WITHIN SNODGRASS LANE.

3- THE INTEREST CONVEYED TO THE CITY OF ANTIOCH BY DEED RECORDED OCTOBER 21, 2002, INSTRUMENT NO. 2002-381492, OFFICIAL RECORDS.

PARCEL TWO:

THE NORTHEAST ¼ OF SECTION 7, TOWNSHIP 1 NORTH, RANGE 2 EAST, MOUNT DIABLO BASE AND MERIDIAN.

PARCEL THREE:

LOTS 1 AND 2 IN THE NORTHWEST ¼ AND THE NORTH ½ OF LOTS 1 AND 2 IN THE SOUTHWEST ¼ OF SECTION 7, TOWNSHIP 1 NORTH, RANGE 2 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPTING FROM PARCEL THREE:

1. AS TO THE NORTHWEST ¼ OF SECTION 7:

(A) THAT PARCEL OF LAND "FOR ROAD PURPOSES" GRANTED IN THE DEED TO BOARD OF SUPERVISORS OF CONTRA COSTA COUNTY, RECORDED DECEMBER 8, 1875, IN BOOK 29 OF DEEDS, PAGE 304.

(B) THAT PARCEL OF LAND DESCRIBED IN THE DEED TO M.W. BELSHAW, ET AL, RECORDED MAY 5, 1877 IN BOOK 32 OF DEEDS, PAGE 460.

2. AS TO THE SOUTHWEST ¼ OF SECTION 7, TOWNSHIP NORTH, RANGE 2 EAST, RIGHTS RESERVED BY THE UNITED STATES OF AMERICA IN THE PATENT RECORDED FEBRUARY 13, 1871, IN BOOK 1 OF PATENTS, PAGE 237, CONTRA COSTA COUNTY RECORDS, AS FOLLOWS:

"EXCLUDING AND EXCEPTING FROM THE TRANSFER BY THESE PRESENTS, ALL MINERAL LANDS SHOULD ANY SUCH BE FOUND TO EXIST IN THE TRACTS DESCRIBED IN THE FOREGOING, BUT THIS EXCEPTION AND EXCLUSION ACCORDING TO THE TERMS OF THE STATUTE SHALL NOT BE CONSTRUCTED TO INCLUDE IRON LAND."

EXCEPTING FROM PARCELS TWO AND THREE ABOVE:

AS TO THE NORTH ½ OF SECTION 7, TOWNSHIP NORTH, RANGE 2 EAST, RIGHTS RESERVED BY THE UNITED STATES OF AMERICA IN THE PATENT RECORDED APRIL 6, 1874, IN BOOK 2 OF PATENTS, PAGE 50, CONTRA COSTA COUNTY RECORDS, AS FOLLOWS:

"AN UNDIVIDED ONE-HALF INTEREST IN AND TO ALL OIL, GAS, CASINGHEAD GASOLINE AND OTHER HYDROCARBONS AND MINERAL SUBSTANCES BELOW A POINT 500 FEET BELOW THE SURFACE OF SAID LAND, TOGETHER WITH THE RIGHT TO TAKE, REMOVE, MINE, PASS THROUGH AND DISPOSE OF OIL, GAS, CASINGHEAD GASOLINE AND OTHER HYDROCARBONS AND MINERAL SUBSTANCES, BUT WITHOUT ANY RIGHT EXCEPT AS IS HEREINAFTER RESERVED TO ENTER UPON THE SURFACE OF SAID LAND OR UPON ANY PART OF SAID LAND WITHIN THE UPPER 500 FEET OF THE SUBSURFACE OF SAID LAND."

PARCEL FOUR:

THE SOUTH ½ OF LOTS 1 AND 2 OF THE SOUTHWEST ¼ OF SECTION 7, TOWNSHIP 1 NORTH, RANGE 2 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPTING FROM PARCEL FOUR:

1. THAT CERTAIN INTEREST CONVEYED TO ROSE G. GOLDKIND, A MARRIED WOMAN, AS HER SEPARATE PROPERTY, BY DEED RECORDED JULY 9, 1973 IN BOOK 6990, PAGE 627 OF OFFICIAL RECORDS, AS FOLLOWS:

AN UNDIVIDED TWENTY-FIVE PERCENT (25%) SHARE AND INTEREST IN AND TO ALL OIL, GAS, CASINGHEAD GAS, ASPHALTUM AND OTHER HYDROCARBONS AND ALL CHEMICAL GAS NOW OR HEREAFTER FOUND, SITUATED OR LOCATED IN ALL OR ANY PORTION OF THE LANDS HEREIN DESCRIBED LYING MORE THAN FIVE HUNDRED (500) FEET BELOW THE SURFACE THEREOF, TOGETHER WITH THE RIGHT TO SLANT DRILL FOR AND REMOVE ALL OR ANY OF SAID OIL, GAS, CASINGHEAD GAS, ASPHALTUM AND OTHER HYDROCARBONS OR CHEMICAL GAS LYING BELOW A DEPTH OF MORE THAN FIVE HUNDRED (500) FEET BELOW THE SURFACE THEREOF, INCLUDING THE RIGHT TO GRANT LEASES FOR ALL OR ANY OF SAID PURPOSES THEREOF, BUT WITHOUT ANY RIGHT WHATSOEVER TO ENTER UPON THE SURFACE OF SAID LANDS OR UPON ANY PORTION THEREOF WITHIN FIVE HUNDRED (500) FEET VERTICAL DISTANCE BELOW THE SURFACE THEREOF.

2. 51% OF THE MINERALS AND RIGHTS OF INGRESS AND EGRESS THERETO, AS RESERVED BY SUE LACHMAN IN THE DEED, RECORDED JANUARY 7, 1944, IN BOOK 764 OF OFFICIAL RECORDS, PAGE 395.

PARCEL FIVE:

THE SOUTHEAST ¼ OF SECTION 7, TOWNSHIP 1 NORTH, RANGE 2 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPTING FROM PARCEL FIVE:

1. THAT CERTAIN INTEREST CONVEYED TO ROSE G. GOLDKIND, A MARRIED WOMAN, AS HER SEPARATE PROPERTY, BY DEED RECORDED JULY 9, 1973 IN BOOK 6990, PAGE 627 OF OFFICIAL RECORDS, AS FOLLOWS:

AN UNDIVIDED TWENTY-FIVE PERCENT (25%) SHARE AND INTEREST IN AND TO ALL OIL, GAS, CASINGHEAD GAS, ASPHALTUM AND OTHER HYDROCARBONS AND ALL CHEMICAL GAS

NOW OR HEREAFTER FOUND, SITUATED OR LOCATED IN ALL OR ANY PORTION OF THE LANDS HEREIN DESCRIBED LYING MORE THAN FIVE HUNDRED (500) FEET BELOW THE SURFACE THEREOF, TOGETHER WITH THE RIGHT TO SLANT DRILL FOR AND REMOVE ALL OR ANY OF SAID OIL, GAS, CASINGHEAD GAS, ASPHALTUM AND OTHER HYDROCARBONS OR CHEMICAL GAS LYING BELOW A DEPTH OF MORE THAN FIVE HUNDRED (500) FEET BELOW THE SURFACE THEREOF, INCLUDING THE RIGHT TO GRANT LEASES FOR ALL OR ANY OF SAID PURPOSES THEREOF, BUT WITHOUT ANY RIGHT WHATSOEVER TO ENTER UPON THE SURFACE OF SAID LANDS OR UPON ANY PORTION THEREOF WITHIN FIVE HUNDRED (500) FEET VERTICAL DISTANCE BELOW THE SURFACE THEREOF.

2. THAT PARCEL OF LAND DESCRIBED IN THE DEED FROM PETER BIRMINGHAM TO SAMUEL B. REED, DATED NOVEMBER 12, 1873, RECORDED MARCH 5, 1874, IN BOOK 26 OF DEEDS, PAGE 165, AS FOLLOWS;

"COMMENCING AT THE NORTHWEST CORNER OF THE SOUTHEAST QUARTER OF SECTION 7 OF TOWNSHIP 1 NORTH, RANGE 2 EAST, MOUNT DIABLO BASE AND MERIDIAN, IN THE SAID COUNTY OF CONTRA COSTA, AND RUNNING THENCE IN A DIRECT LINE SOUTH TO THE SOUTHWEST CORNER OF SAID QUARTER SECTION; THENCE EAST SIXTEEN AND A HALF FEET AND THENCE NORTH TWO THOUSAND SIX HUNDRED AND FORTY FEET, THENCE WEST SIXTEEN AND A HALF FEET TO THE PLACE OF BEGINNING".

3. THAT PARCEL OF LAND DESCRIBED IN THE DEED FROM ROBERT HARROWER TO N. H. JACOBS, DATED DECEMBER 12, 1893, RECORDED DECEMBER 13, 1893, IN BOOK 68 OF DEEDS, PAGE 152, AS FOLLOWS:

"A STRIP OF LAND OFF THE SOUTH SIDE OF THE SOUTHEAST QUARTER OF SECTION NO. SEVEN (7) TOWNSHIP 1 NORTH, RANGE NO. (2) EAST, MOUNT DIABLO BASE AND MERIDIAN, THIRTY-SIX FEET IN WIDTH ON THE EAST SIDE AND SIXTEEN FEET IN WIDTH ON THE WEST SIDE OF SAID TRACT HEREBY CONVEYED".

PARCEL SIX:

PORTION OF THE SOUTHEAST $\frac{1}{4}$ OF SECTION 7, TOWNSHIP 1 NORTH, RANGE 2 EAST, MOUNT DIABLO BASE AND MERIDIAN, DESCRIBED AS FOLLOWS:

BEGINNING AT THE CENTER OF SAID SECTION 7; THENCE FROM SAID POINT OF BEGINNING SOUTH ALONG THE LINE BETWEEN THE SOUTHEAST AND SOUTHWEST QUARTERS OF SAID SECTION 7, TO THE LINE BETWEEN SECTIONS 7 AND 18; THENCE EAST ALONG SAID LINE 16 FEET 6 INCHES; THENCE NORTH TO THE LINE BETWEEN THE NORTHEAST AND SOUTHEAST QUARTERS OF SAID SECTION 7; THENCE WEST 16 FEET 6 INCHES TO THE POINT OF BEGINNING.

EXCEPTING FROM PARCEL SIX:

1. THAT CERTAIN INTEREST CONVEYED TO ROSE G. GOLDKIND, A MARRIED WOMAN, AS HER SEPARATE PROPERTY, BY DEED RECORDED JULY 9, 1973 IN BOOK 6990, PAGE 627 OF OFFICIAL RECORDS, AS FOLLOWS:

AN UNDIVIDED TWENTY-FIVE PERCENT (25%) SHARE AND INTEREST IN AND TO ALL OIL, GAS, CASINGHEAD GAS, ASPHALTUM AND OTHER HYDROCARBONS AND ALL CHEMICAL GAS NOW OR HEREAFTER FOUND, SITUATED OR LOCATED IN ALL OR ANY PORTION OF THE LANDS HEREIN DESCRIBED LYING MORE THAN FIVE HUNDRED (500) FEET BELOW THE SURFACE THEREOF, TOGETHER WITH THE RIGHT TO SLANT DRILL FOR AND REMOVE ALL OR ANY OF SAID OIL, GAS, CASINGHEAD GAS, ASPHALTUM AND OTHER HYDROCARBONS OR CHEMICAL

GAS LYING BELOW A DEPTH OF MORE THAN FIVE HUNDRED (500) FEET BELOW THE SURFACE THEREOF, INCLUDING THE RIGHT TO GRANT LEASES FOR ALL OR ANY OF SAID PURPOSES THEREOF, BUT WITHOUT ANY RIGHT WHATSOEVER TO ENTER UPON THE SURFACE OF SAID LANDS OR UPON ANY PORTION THEREOF WITHIN FIVE HUNDRED (500) FEET VERTICAL DISTANCE BELOW THE SURFACE THEREOF.

PARCEL SEVEN:

THE NORTHEAST $\frac{1}{4}$ OF SECTION 18, TOWNSHIP 1 NORTH, RANGE 2 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPTING FROM PARCEL SEVEN:

THAT CERTAIN INTEREST CONVEYED TO ROSE G. GOLDKIND, A MARRIED WOMAN, AS HER SEPARATE PROPERTY, BY DEED RECORDED JULY 9, 1973 IN BOOK 6990, PAGE 627 OF OFFICIAL RECORDS, AS FOLLOWS:

AN UNDIVIDED TWENTY-FIVE PERCENT (25%) SHARE AND INTEREST IN AND TO ALL OIL, GAS, CASINGHEAD GAS, ASPHALTUM AND OTHER HYDROCARBONS AND ALL CHEMICAL GAS NOW OR HEREAFTER FOUND, SITUATED OR LOCATED IN ALL OR ANY PORTION OF THE LANDS HEREIN DESCRIBED LYING MORE THAN FIVE HUNDRED (500) FEET BELOW THE SURFACE THEREOF, TOGETHER WITH THE RIGHT TO SLANT DRILL FOR AND REMOVE ALL OR ANY OF SAID OIL, GAS, CASINGHEAD GAS, ASPHALTUM AND OTHER HYDROCARBONS OR CHEMICAL GAS LYING BELOW A DEPTH OF MORE THAN FIVE HUNDRED (500) FEET BELOW THE SURFACE THEREOF, INCLUDING THE RIGHT TO GRANT LEASES FOR ALL OR ANY OF SAID PURPOSES THEREOF, BUT WITHOUT ANY RIGHT WHATSOEVER TO ENTER UPON THE SURFACE OF SAID LANDS OR UPON ANY PORTION THEREOF WITHIN FIVE HUNDRED (500) FEET VERTICAL DISTANCE BELOW THE SURFACE THEREOF.

PARCEL EIGHT:

ALL THAT PORTION OF THE NORTHWEST $\frac{1}{4}$ OF SECTION 18, TOWNSHIP 1 NORTH, RANGE 2 EAST, MOUNT DIABLO BASE AND MERIDIAN, LYING NORTHEAST OF THE NORTHEAST LINE OF THE COUNTY ROAD KNOWN AS EMPIRE MINE ROAD.

EXCEPTING FROM PARCEL EIGHT:

THAT CERTAIN INTEREST CONVEYED TO ROSE G. GOLDKIND, A MARRIED WOMAN, AS HER SEPARATE PROPERTY, BY DEED RECORDED JULY 9, 1973 IN BOOK 6990, PAGE 627 OF OFFICIAL RECORDS, AS FOLLOWS:

AN UNDIVIDED TWENTY-FIVE PERCENT (25%) SHARE AND INTEREST IN AND TO ALL OIL, GAS, CASINGHEAD GAS, ASPHALTUM AND OTHER HYDROCARBONS AND ALL CHEMICAL GAS NOW OR HEREAFTER FOUND, SITUATED OR LOCATED IN ALL OR ANY PORTION OF THE LANDS HEREIN DESCRIBED LYING MORE THAN FIVE HUNDRED (500) FEET BELOW THE SURFACE THEREOF, TOGETHER WITH THE RIGHT TO SLANT DRILL FOR AND REMOVE ALL OR ANY OF SAID OIL, GAS, CASINGHEAD GAS, ASPHALTUM AND OTHER HYDROCARBONS OR CHEMICAL GAS LYING BELOW A DEPTH OF MORE THAN FIVE HUNDRED (500) FEET BELOW THE SURFACE THEREOF, INCLUDING THE RIGHT TO GRANT LEASES FOR ALL OR ANY OF SAID PURPOSES THEREOF, BUT WITHOUT ANY RIGHT WHATSOEVER TO ENTER UPON THE SURFACE OF SAID LANDS OR UPON ANY PORTION THEREOF WITHIN FIVE HUNDRED (500) FEET VERTICAL DISTANCE BELOW THE SURFACE THEREOF.

APN: 057-010-001, Affects Parcel Four
057-010-002, Affects Parcel Three
057-010-003, Affects Parcel Two
057-010-004, Affects Parcels Five and Six
057-021-003, Affects Parcel One
057-060-006, Affects Parcels Seven and Eight

NOTICE

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

If you have any questions about the effect of this new law, please contact your local First American Office for more details.

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

1. CALIFORNIA LAND TITLE ASSOCIATION STANDARD COVERAGE POLICY - 1990
SCHEDULE B

EXCEPTIONS FROM COVERAGE

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

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

EXCLUSIONS FROM COVERAGE

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

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

2. AMERICAN LAND TITLE ASSOCIATION OWNER'S POLICY FORM B - 1970
SCHEDULE OF EXCLUSIONS FROM COVERAGE

1. Any law, ordinance or governmental regulation (including but not limited to building and zoning ordinances) restricting or regulating or prohibiting the occupancy, use or enjoyment of the land, or regulating the character, dimensions or location of any improvement now or hereafter erected on the land, or prohibiting a separation in ownership or a reduction in the dimensions of area of the land, or the effect of any violation of any such law, ordinance or governmental regulation.
2. Rights of eminent domain or governmental rights of police power unless notice of the exercise of such rights appears in the public records at Date of Policy.
3. Defects, liens, encumbrances, adverse claims, or other matters (a) created, suffered, assumed or agreed to by the insured claimant; (b) not known to the Company and not shown by the public records but known to the insured claimant either at Date of Policy or at the date such claimant acquired an estate or interest insured by this policy and not disclosed in writing by the insured claimant to the Company prior to the date such insured claimant became an insured hereunder; (c) resulting in no loss or damage to the insured claimant; (d) attaching or

created subsequent to Date of Policy; or (e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the estate or interest insured by this policy.

**3. AMERICAN LAND TITLE ASSOCIATION OWNER'S POLICY FORM B - 1970
WITH REGIONAL EXCEPTIONS**

When the American Land Title Association policy is used as a Standard Coverage Policy and not as an Extended Coverage Policy the exclusions set forth in paragraph 2 above are used and the following exceptions to coverage appear in the policy.

SCHEDULE B

This policy does not insure against loss or damage by reason of the matters shown in parts one and two following:

Part One

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.
2. Any facts, rights, interests, or claims which are not shown by the public records but which could be ascertained by an inspection of said land or by making inquiry of persons in possession thereof.
3. Easements, claims of easement or encumbrances which are not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by public records.
5. Unpatented mining claims; reservations or exceptions in patents or in Acts authorizing the issuance thereof; water rights, claims or title to water.
6. Any lien, or right to a lien, for services, labor or material heretofore or hereafter furnished, imposed by law and not shown by the public records.

**4. AMERICAN LAND TITLE ASSOCIATION LOAN POLICY - 1970
WITH A.L.T.A. ENDORSEMENT FORM 1 COVERAGE
SCHEDULE OF EXCLUSIONS FROM COVERAGE**

1. Any law, ordinance or governmental regulation (including but not limited to building and zoning ordinances) restricting or regulating or prohibiting the occupancy, use or enjoyment of the land, or regulating the character, dimensions or location of any improvement now or hereafter erected on the land, or prohibiting a separation in ownership or a reduction in the dimensions or area of the land, or the effect of any violation of any such law ordinance or governmental regulation.
2. Rights of eminent domain or governmental rights of police power unless notice of the exercise of such rights appears in the public records at Date of Policy.
3. Defects, liens, encumbrances, adverse claims, or other matters (a) created, suffered, assumed or agreed to by the insured claimant, (b) not known to the Company and not shown by the public records but known to the insured claimant either at Date of Policy or at the date such claimant acquired an estate or interest insured by this policy or acquired the insured mortgage and not disclosed in writing by the insured claimant to the Company prior to the date such insured claimant became an insured hereunder, (c) resulting in no loss or damage to the insured claimant; (d) attaching or created subsequent to Date of Policy (except to the extent insurance is afforded herein as to any statutory lien for labor or material or to the extent insurance is afforded herein as to assessments for street improvements under construction or completed at Date of Policy).
4. Unenforceability of the lien of the insured mortgage because of failure of the insured at Date of Policy or of any subsequent owner of the indebtedness to comply with applicable "doing business" laws of the state in which the land is situated.

**5. AMERICAN LAND TITLE ASSOCIATION LOAN POLICY - 1970
WITH REGIONAL EXCEPTIONS**

When the American Land Title Association Lenders Policy is used as a Standard Coverage Policy and not as an Extended Coverage Policy, the exclusions set forth in paragraph 4 above are used and the following exceptions to coverage appear in the policy.

SCHEDULE B

This policy does not insure against loss or damage by reason of the matters shown in parts one and two following:

Part One

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.
2. Any facts, rights, interests, or claims which are not shown by the public records but which could be ascertained by an inspection of said land or by making inquiry of persons in possession thereof.
3. Easements, claims of easement or encumbrances which are not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by public records.
5. Unpatented mining claims; reservations or exceptions in patents or in Acts authorizing the issuance thereof; water rights, claims or title to water.
6. Any lien, or right to a lien, for services, labor or material theretofore or hereafter furnished, imposed by law and not shown by the public records.

**6. AMERICAN LAND TITLE ASSOCIATION LOAN POLICY - 1992
WITH A.L.T.A. ENDORSEMENT FORM 1 COVERAGE
EXCLUSIONS FROM COVERAGE**

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

1. (a) Any law, ordinance or governmental regulation (including but not limited to building and zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating to (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy;
(b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
3. Defects, liens, encumbrances, adverse claims, or other matters:
(a) whether or not recorded in the public records at Date of Policy, but created, suffered, assumed or agreed to by the insured claimant;
(b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;
(c) resulting in no loss or damage to the insured claimant;
(d) attaching or created subsequent to Date of Policy (except to the extent that this policy insures the priority of the lien of the insured mortgage over any statutory lien for services, labor or material or the extent insurance is afforded herein as to assessments for street improvements under construction or completed at date of policy); or
(e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the insured mortgage.
4. Unenforceability of the lien of the insured mortgage because of the inability or failure of the insured at Date of Policy, or the inability or failure of any subsequent owner of the indebtedness, to comply with the applicable "doing business" laws of the state in which the land is situated.
5. Invalidity or unenforceability of the lien of the insured mortgage, or claim thereof, which arises out of the transaction evidenced by the insured mortgage and is based upon usury or any consumer credit protection or truth in lending law.
6. Any statutory lien for services, labor or materials (or the claim of priority of any statutory lien for services, labor or materials over the lien of the insured mortgage) arising from an improvement or work related to the land which is contracted for and commenced subsequent to Date of Policy and is not financed in whole or in part by proceeds of the indebtedness secured by the insured mortgage which at Date of Policy the insured has advanced or is obligated to advance.
7. Any claim, which arises out of the transaction creating the interest of the mortgagee insured by this policy, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that is based on:
(i) the transaction creating the interest of the insured mortgagee being deemed a fraudulent conveyance or fraudulent transfer; or
(ii) the subordination of the interest of the insured mortgagee as a result of the application of the doctrine of equitable subordination; or
(iii) the transaction creating the interest of the insured mortgagee being deemed a preferential transfer except where the preferential transfer results from the failure:
(a) to timely record the instrument of transfer; or
(b) of such recordation to impart notice to a purchaser for value or a judgment or lien creditor.

**7. AMERICAN LAND TITLE ASSOCIATION LOAN POLICY - 1992
WITH REGIONAL EXCEPTIONS**

When the American Land Title Association policy is used as a Standard Coverage Policy and not as an Extended Coverage Policy the exclusions set forth in paragraph 6 above are used and the following exceptions to coverage appear in the policy.

SCHEDULE B

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

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.
2. Any facts, rights, interests, or claims which are not shown by the public records but which could be ascertained by an inspection of said land or by making inquiry of persons in possession thereof.
3. Easements, claims of easement or encumbrances which are not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by public records.
5. Unpatented mining claims; reservations or exceptions in patents or in Acts authorizing the issuance thereof; water rights, claims or title to water.
6. Any lien, or right to a lien, for services, labor or material theretofore or hereafter furnished, imposed by law and not shown by the public records.

8. AMERICAN LAND TITLE ASSOCIATION OWNER'S POLICY - 1992

EXCLUSIONS FROM COVERAGE

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

1. (a) Any law, ordinance or governmental regulation (including but not limited to building and zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating to (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
(b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
3. Defects, liens, encumbrances, adverse claims, or other matters:
(a) created, suffered, assumed or agreed to by the insured claimant;
(b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;
(c) resulting in no loss or damage to the insured claimant;
(d) attaching or created subsequent to Date of Policy; or
(e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the estate or interest insured by this policy.
4. Any claim, which arises out of the transaction vesting in the insured the estate or interest insured by this policy, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that is based on:
(i) the transaction creating the estate or interest insured by this policy being deemed a fraudulent conveyance or fraudulent transfer; or
(ii) the transaction creating the estate or interest insured by this policy being deemed a preferential transfer except where the preferential transfer results from the failure:
(a) to timely record the instrument of transfer; or
(b) of such recordation to impart notice to a purchaser for value or a judgment or lien creditor.

9. AMERICAN LAND TITLE ASSOCIATION OWNER'S POLICY - 1992 WITH REGIONAL EXCEPTIONS

When the American Land Title Association policy is used as a Standard Coverage Policy and not as an Extended Coverage Policy the exclusions set forth in paragraph 8 above are used and the following exceptions to coverage appear in the policy.

SCHEDULE B

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

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.
2. Any facts, rights, interests, or claims which are not shown by the public records but which could be ascertained by an inspection of said land or by making inquiry of persons in possession thereof.
3. Easements, claims of easement or encumbrances which are not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by public records.
5. Unpatented mining claims; reservations or exceptions in patents or in Acts authorizing the issuance thereof; water rights, claims or title to water.
6. Any lien, or right to a lien, for services, labor or material theretofore or hereafter furnished, imposed by law and not shown by the public records.

10. AMERICAN LAND TITLE ASSOCIATION RESIDENTIAL TITLE INSURANCE POLICY - 1987 EXCLUSIONS

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

1. Governmental police power, and the existence or violation of any law or government regulation. This includes building and zoning ordinances and also laws and regulations concerning:
* land use
* improvements on the land
* land division
* environmental protection

This exclusion does not apply to violations or the enforcement of these matters which appear in the public records at Policy Date.
This exclusion does not limit the zoning coverage described in items 12 and 13 of Covered Title Risks.

2. The right to take the land by condemning it, unless:
 - * a notice of exercising the right appears in the public records on the Policy Date
 - * the taking happened prior to the Policy Date and is binding on you if you bought the land without knowing of the taking.
3. Title Risks:
 - * that are created, allowed, or agreed to by you
 - * that are known to you, but not to us, on the Policy Date - unless they appeared in the public records
 - * that result in no loss to you
 - * that first affect your title after the Policy Date - this does not limit the labor and material lien coverage in Item 8 of Covered Title Risks
4. Failure to pay value for your title.
5. Lack of a right:
 - * to any land outside the area specifically described and referred to in Item 3 of Schedule A, or
 - * in streets, alleys, or waterways that touch your landThis exclusion does not limit the access coverage in Item 5 of Covered Title Risks.

11. EAGLE PROTECTION OWNER'S POLICY

CLTA HOMEOWNER'S POLICY OF TITLE INSURANCE - 1998 ALTA HOMEOWNER'S POLICY OF TITLE INSURANCE - 1998

Covered Risks 14 (Subdivision Law Violation), 15 (Building Permit), 16 (Zoning) and 18 (Encroachment of boundary walls or fences) are subject to Deductible Amounts and Maximum Dollar Limits of Liability

EXCLUSIONS

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

1. Governmental police power, and the existence or violation of any law or government regulation. This includes ordinances, laws and regulations concerning:

a. building	b. zoning
c. land use	d. improvements on the land
e. land division	f. environmental protection

This exclusion does not apply to violations or the enforcement of these matters if notice of the violation or enforcement appears in the Public Records at the Policy Date.

This exclusion does not limit the coverage described in Covered Risk 14, 15, 16, 17 or 24.

2. The failure of Your existing structures, or any part of them, to be constructed in accordance with applicable building codes. This Exclusion does not apply to violations of building codes if notice of the violation appears in the Public Records at the Policy Date.
3. The right to take the Land by condemning it, unless:
 - a. a notice of exercising the right appears in the Public Records at the Policy Date; or
 - b. the taking happened before the Policy Date and is binding on You if You bought the Land without Knowing of the taking.
4. Risks:
 - a. that are created, allowed, or agreed to by You, whether or not they appear in the Public Records;
 - b. that are Known to You at the Policy Date, but not to Us, unless they appear in the Public Records at the Policy Date;
 - c. that result in no loss to You; or
 - d. that first occur after the Policy Date - this does not limit the coverage described in Covered Risk 7, 8.d, 22, 23, 24 or 25.
5. Failure to pay value for Your Title.
6. Lack of a right:
 - a. to any Land outside the area specifically described and referred to in paragraph 3 of Schedule A; and
 - b. in streets, alleys, or waterways that touch the Land.This exclusion does not limit the coverage described in Covered Risk 11 or 18.

12. SECOND GENERATION EAGLE LOAN POLICY AMERICAN LAND TITLE ASSOCIATION EXPANDED COVERAGE RESIDENTIAL LOAN POLICY (10/13/01)

EXCLUSIONS FROM COVERAGE

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

1. (a) Any law, ordinance or governmental regulation (including but not limited to building and zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating to (i) the occupancy, use, or enjoyment of the Land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the Land; (iii) a separation in ownership or a change in the dimensions or area of the Land or any parcel of which the Land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the Land has been recorded in the Public Records at Date of Policy. This exclusion does not limit the coverage provided under Covered Risks 12, 13, 14 and 16 of this policy.
(b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the Public Records at Date of Policy. This exclusion does not limit the coverage provided under Covered Risks 12, 13, 14 and 16 of this policy.
2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the Public Records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without Knowledge.
3. Defects, liens, encumbrances, adverse claims or other matters:
 - (a) created, suffered, assumed or agreed to by the Insured Claimant;
 - (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
 - (c) resulting in no loss or damage to the Insured Claimant;
 - (d) attaching or created subsequent to Date of Policy (this paragraph does not limit the coverage provided under Covered Risks 8, 16, 18, 19, 20, 21, 22, 23, 24, 25 and 26); or
 - (e) resulting in loss or damage which would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of the Insured at Date of Policy, or the inability or failure of any subsequent owner of the indebtedness, to comply with applicable doing business laws of the state in which the Land is situated.
5. Invalidity or unenforceability of the lien of the Insured Mortgage, or claim thereof, which arises out of the transaction evidenced by the Insured Mortgage and is based upon usury, except as provided in Covered Risk 27, or any consumer credit protection or truth in lending law.
6. Real property taxes or assessments of any governmental authority which become a lien on the Land subsequent to Date of Policy. This exclusion does not limit the coverage provided under Covered Risks 7, 8 (e) and 26.
7. Any claim of invalidity, unenforceability or lack of priority of the lien of the Insured Mortgage as to advances or modifications made after the Insured has Knowledge that the vestee shown in Schedule A is no longer the owner of the estate or interest covered by this policy. This exclusion does not limit the coverage provided in Covered Risk 8.
8. Lack of priority of the lien of the Insured Mortgage as to each and every advance made after Date of Policy, and all interest charged thereon, over liens, encumbrances and other matters affecting title, the existence of which are Known to the Insured at:
 - (a) The time of the advance; or
 - (b) The time a modification is made to the terms of the Insured Mortgage which changes the rate of interest charged, if the rate of interest is greater as a result of the modification than it would have been before the modification.
 This exclusion does not limit the coverage provided in Covered Risk 8.
9. The failure of the residential structure, or any portion thereof to have been constructed before, on or after Date of Policy in accordance with applicable building codes. This exclusion does not apply to violations of building codes if notice of the violation appears in the Public Records at Date of Policy.

SCHEDULE B

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

1. The following existing statutes, reference to which are made part of the ALTA 8.1 Environmental Protection Lien Endorsement incorporated into this Policy following item 28 of Covered Risks: NONE.

13. SECOND GENERATION EAGLE LOAN POLICY AMERICAN LAND TITLE ASSOCIATION EXPANDED COVERAGE RESIDENTIAL LOAN POLICY (10/13/01) WITH REGIONAL EXCEPTIONS

When the American Land Title Association loan policy with EAGLE Protection Added is used as a Standard Coverage Policy and not as an Extended Coverage Policy the exclusions set forth in paragraph 12 above are used and the following exceptions to coverage appear in the policy.

SCHEDULE B

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

Part One:

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.
2. Any facts, rights, interests, or claims which are not shown by the public records but which could be ascertained by an inspection of said land or by making inquiry of persons in possession thereof.
3. Easements, claims of easement or encumbrances which are not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by public records.
5. Unpatented mining claims; reservations or exceptions in patents or in acts authorizing the issuance thereof; water rights, claims or title to water.
6. Any lien, or right to a lien, for services, labor or material theretofore or hereafter furnished, imposed by law and not shown by the public records.

Part Two:

1. The following existing statutes, reference to which are made part of the ALTA 8.1 Environmental Protection Lien Endorsement incorporated into this Policy following item 28 of Covered Risks: None.

PRIVACY POLICY

We Are Committed to Safeguarding Customer Information

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

Applicability

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

Types of Information

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

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

Use of Information

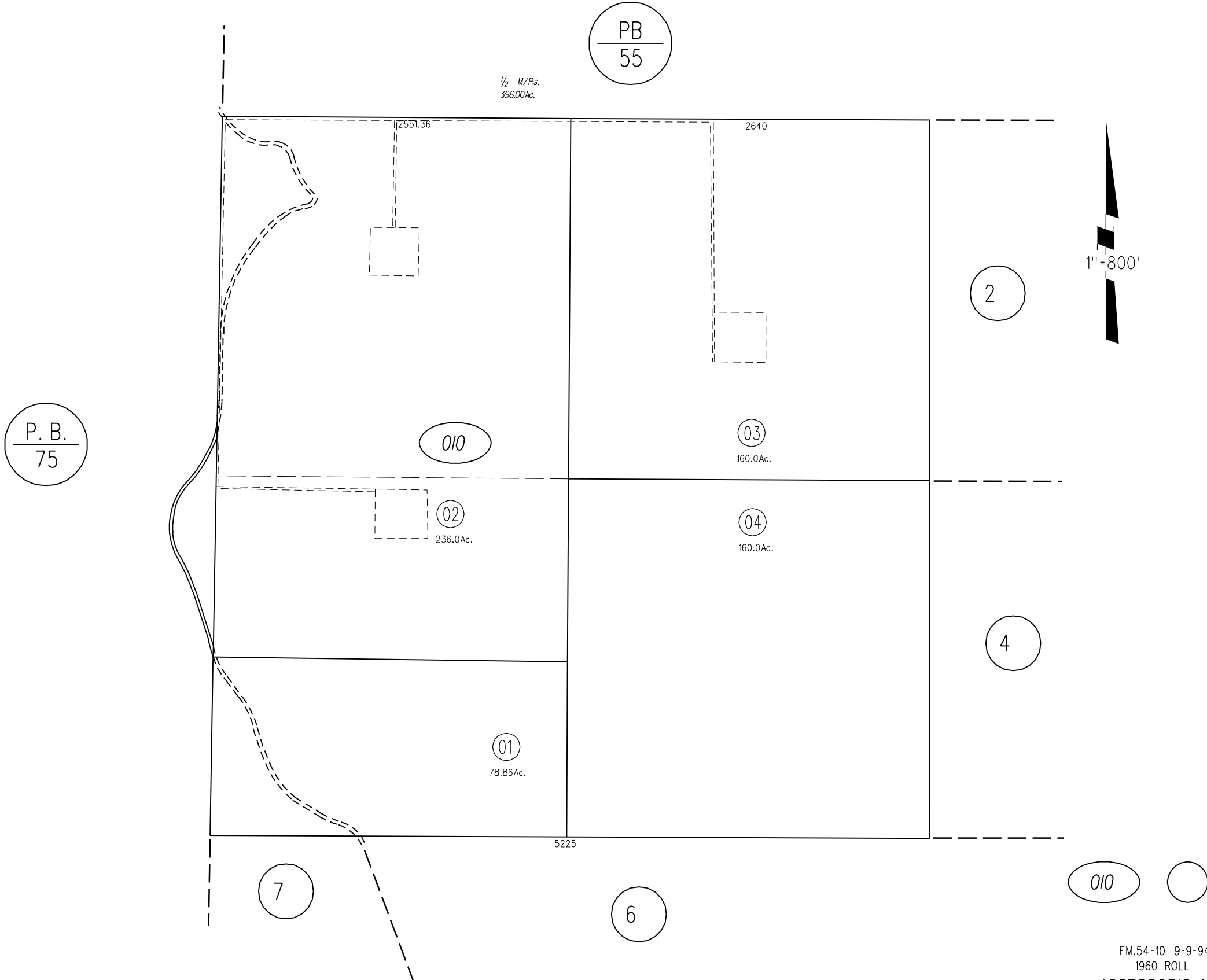
We request information from you for our own legitimate business purposes and not for the benefit of any nonaffiliated party. Therefore, we will not release your information to nonaffiliated parties except: (1) as necessary for us to provide the product or service you have requested of us; or (2) as permitted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

Former Customers

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

Confidentiality and Security

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

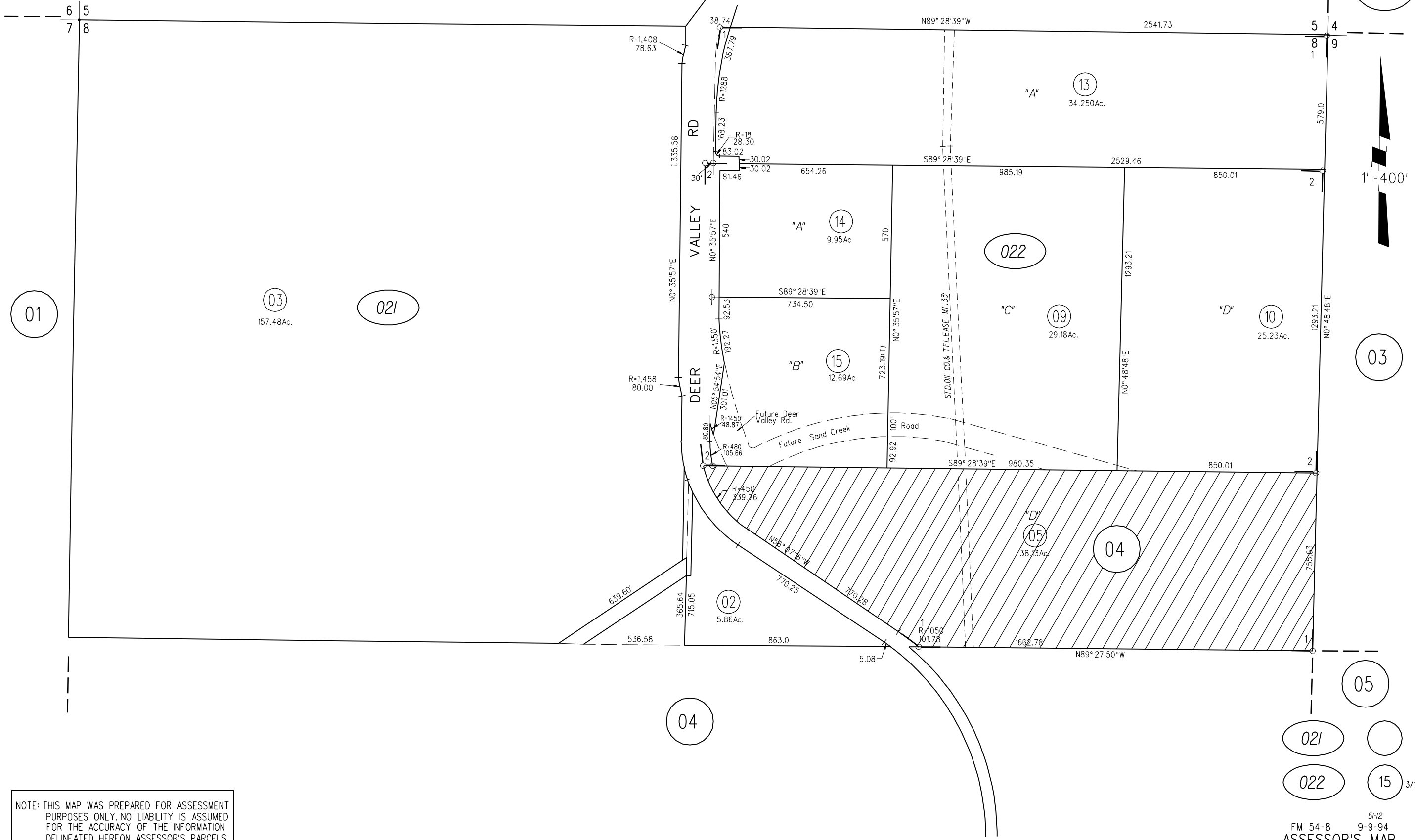


N¹/₂SEC. 8 T.1N. R.2.E. M.D.B.M.

1- 139PM30 5-2-89
2- 180PM17 1-30-01

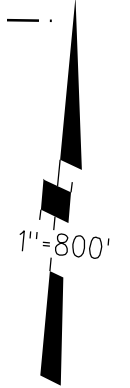
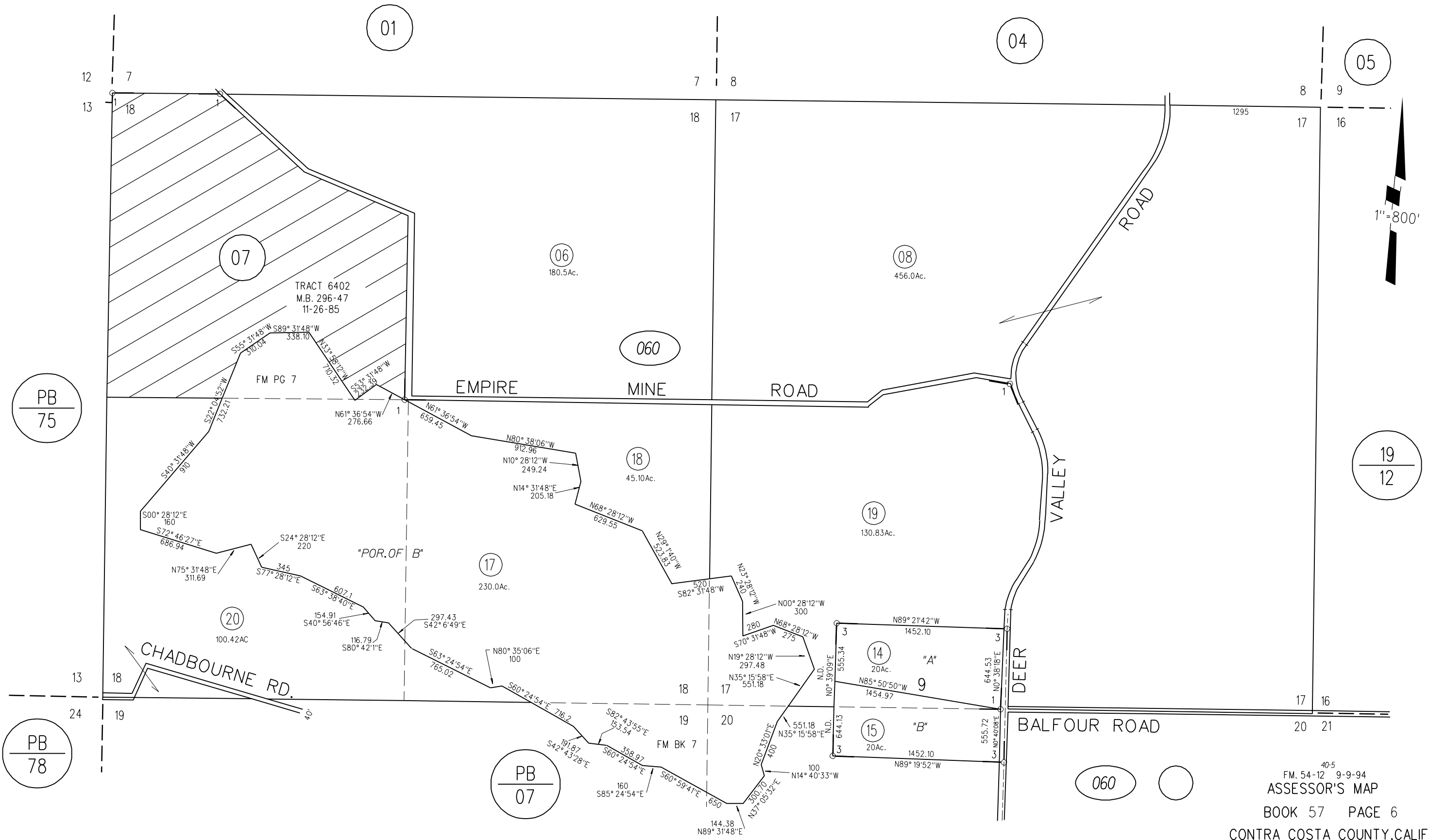
PB
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PB
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NOTE: THIS MAP WAS PREPARED FOR ASSESSMENT PURPOSES ONLY. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE INFORMATION DELINEATED HEREON. ASSESSOR'S PARCELS MAY NOT COMPLY WITH LOCAL LOT SPLIT OR BUILDING SITE ORDINANCES.

SEC. 17&18 T.1N. R.2E. M.D.B.M.
 1- POR. OF 79P.M.18 THRU 22 7-26-79
 2- 163P.M.19 10-11-93



APPENDIX C

Analytical Reports

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Richard Gandolfo

Engeo, Inc - Tracy

2880 N. Tracy Blvd. Suite 3

Tracy, CA 95326

Lab Certificate Number: 48879

Issued: 04/14/2006

Project Number: 4371405101

Project Name: Sand Creek Ranch

Project Location: Antioch, CA 94531

Certificate of Analysis - Final Report

Note: Subcontract results are to follow.

On April 07, 2006, samples were received under chain of custody for analysis.

Entech analyzes samples "as received" unless otherwise noted. The following results are included:

<u>Matrix</u>	<u>Test</u>	<u>Comments</u>
Liquid	pH by EPA 150.1 Total Kjeldahl Nitrogen by EPA 351.4 Nitrate + Nitrite by EPA 353.3 TPH-Extractable Volatile-GC	
Solid	TPH-Extractable Volatile-GC pH	

Entech Analytical Labs, Inc. is certified for environmental analyses by the State of California (#2346).
If you have any questions regarding this report, please call us at 408-588-0200 ext. 225.

Sincerely,



Erin Cunniffe
Operations Manager

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Engeo, Inc - Tracy
2880 N. Tracy Blvd. Suite 3
Tracy, CA 95326
Attn: Richard Gandolfo

Project Number: 4371405101
Project Name: Sand Creek Ranch
Project Location: Antioch, CA 94531

Certificate of Analysis - Data Report

Samples Received: 04/07/2006

Sample Collected by: Client

Lab #: 48879-001 Sample ID: Deer Creek Rd. (Well #1)

Matrix: Liquid Sample Date: 4/5/2006

EPA 150.1									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
pH	7.8		1.0	1.0	pH Units	N/A	N/A	4/7/2006	WPH060407

Analyzed by: Jisiderio

Reviewed by: dqueja

EPA 351.4									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TKN	0.17		1.0	0.10	mg/L	4/10/2006	WTKN060410	4/11/2006	WTKN060410

Analyzed by: Hdinh

Reviewed by: dqueja

EPA 353.3									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Nitrate+Nitrite as N	0.59		4.0	0.40	mg/L	N/A	N/A	4/12/2006	WNO3060412

Analyzed by: Jisiderio

Reviewed by: dqueja

EPA 3510C EPA 8015 MOD. (Extractable)									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		1.0	50	µg/L	4/9/2006	WD060409B	4/11/2006	WD060409B
TPH as Motor Oil	ND		1.0	200	µg/L	4/9/2006	WD060409B	4/11/2006	WD060409B

Analyzed by: JHsiang

Reviewed by: ECunniffe

EPA 5030C EPA 8015 MOD. (Purgeable)									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	50	µg/L	N/A	N/A	4/10/2006	WGC060410

Analyzed by: mruan

Reviewed by: MaiChiTu

EPA 8020									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	4/10/2006	WGC060410
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	4/10/2006	WGC060410
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	4/10/2006	WGC060410
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	4/10/2006	WGC060410

Analyzed by: mruan

Reviewed by: MaiChiTu

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Engeo, Inc - Tracy
2880 N. Tracy Blvd. Suite 3
Tracy, CA 95326
Attn: Richard Gandolfo

Project Number: 4371405101
Project Name: Sand Creek Ranch
Project Location: Antioch, CA 94531

Certificate of Analysis - Data Report

Samples Received: 04/07/2006

Sample Collected by: Client

Lab #: 48879-002 Sample ID: Deer Creek Rd. UST-S-4.5 Ft Matrix: Solid Sample Date: 4/5/2006

EPA 3545 EPA 8015 MOD. (Extractable)

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	TPH-Extractable QC Batch
TPH as Diesel	ND		1.0	2.5	mg/Kg	4/9/2006	SD060409A	4/10/2006	SD060409A
TPH as Motor Oil	ND		1.0	10	mg/Kg	4/9/2006	SD060409A	4/10/2006	SD060409A
Surrogate	Surrogate Recovery		Control Limits (%)					Analyzed by: JHsiang	
o-Terphenyl	65.9		41	- 137				Reviewed by: dba	

EPA 8015 MOD. (Purgeable)

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	TPH as Gasoline QC Batch
TPH as Gasoline	ND		1.0	0.50	mg/Kg	N/A	N/A	4/11/2006	SGC060410
Surrogate	Surrogate Recovery		Control Limits (%)					Analyzed by: mruan	
4-Bromofluorobenzene	89.1		65	- 135				Reviewed by: dba	

EPA 8020

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	BTEX QC Batch
Benzene	ND		1.0	0.010	mg/Kg	N/A	N/A	4/11/2006	SGC060410
Toluene	ND		1.0	0.010	mg/Kg	N/A	N/A	4/11/2006	SGC060410
Ethyl Benzene	ND		1.0	0.010	mg/Kg	N/A	N/A	4/11/2006	SGC060410
Xylenes, Total	ND		1.0	0.010	mg/Kg	N/A	N/A	4/11/2006	SGC060410
Surrogate	Surrogate Recovery		Control Limits (%)					Analyzed by: mruan	
4-Bromofluorobenzene	104		65	- 135				Reviewed by: dba	

Entech Analytical Labs, Inc.

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Engeo, Inc - Tracy
2880 N. Tracy Blvd. Suite 3
Tracy, CA 95326
Attn: Richard Gandolfo

Project Number: 4371405101
Project Name: Sand Creek Ranch
Project Location: Antioch, CA 94531

Certificate of Analysis - Data Report

Samples Received: 04/07/2006

Sample Collected by: Client

Lab #: 48879-003

Sample ID: UST-S-5.5 Ft

Matrix: Solid

Sample Date: 4/5/2006

EPA 3545 EPA 8015 MOD. (Extractable)

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	TPH-Extractable QC Batch
TPH as Diesel	ND		1.0	2.5	mg/Kg	4/9/2006	SD060409A	4/10/2006	SD060409A
TPH as Motor Oil	ND		1.0	10	mg/Kg	4/9/2006	SD060409A	4/10/2006	SD060409A
Surrogate	Surrogate Recovery		Control Limits (%)					Analyzed by: JHsiang	
o-Terphenyl	71.6		41	- 137				Reviewed by: dba	

EPA 8015 MOD. (Purgeable)

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	TPH as Gasoline QC Batch
TPH as Gasoline	ND		1.0	0.50	mg/Kg	N/A	N/A	4/11/2006	SGC060410
Surrogate	Surrogate Recovery		Control Limits (%)					Analyzed by: mruan	
4-Bromofluorobenzene	88.2		65	- 135				Reviewed by: dba	

EPA 8020

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	BTEX QC Batch
Benzene	ND		1.0	0.010	mg/Kg	N/A	N/A	4/11/2006	SGC060410
Toluene	ND		1.0	0.010	mg/Kg	N/A	N/A	4/11/2006	SGC060410
Ethyl Benzene	ND		1.0	0.010	mg/Kg	N/A	N/A	4/11/2006	SGC060410
Xylenes, Total	ND		1.0	0.010	mg/Kg	N/A	N/A	4/11/2006	SGC060410
Surrogate	Surrogate Recovery		Control Limits (%)					Analyzed by: mruan	
4-Bromofluorobenzene	104		65	- 135				Reviewed by: dba	

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2880 N. Tracy Blvd. Suite 3
Tracy, CA 95326
Attn: Richard Gandolfo

Project Number: 4371405101
Project Name: Sand Creek Ranch
Project Location: Antioch, CA 94531

Certificate of Analysis - Data Report

Samples Received: 04/07/2006

Sample Collected by: Client

Lab #: 48879-004 Sample ID: AST #1 Matrix: Solid Sample Date: 4/5/2006

EPA 3545 EPA 8015 MOD. (Extractable)

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	TPH-Extractable QC Batch
TPH as Diesel	49		2.0	5.0	mg/Kg	4/9/2006	SD060409A	4/10/2006	SD060409A
Atypical pattern.									
TPH as Motor Oil	ND		2.0	20	mg/Kg	4/9/2006	SD060409A	4/10/2006	SD060409A
Surrogate	Surrogate Recovery		Control Limits (%)						Analyzed by: JHsiang
o-Terphenyl	77.1		41	- 137					Reviewed by: dba

EPA 8015 MOD. (Purgeable)

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	TPH as Gasoline QC Batch
TPH as Gasoline	ND		1.0	0.50	mg/Kg	N/A	N/A	4/11/2006	SGC060410
Surrogate	Surrogate Recovery		Control Limits (%)						Analyzed by: mruan
4-Bromofluorobenzene	86.0		65	- 135					Reviewed by: dba

EPA 8020

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	BTEX QC Batch
Benzene	ND		1.0	0.010	mg/Kg	N/A	N/A	4/11/2006	SGC060410
Toluene	ND		1.0	0.010	mg/Kg	N/A	N/A	4/11/2006	SGC060410
Ethyl Benzene	ND		1.0	0.010	mg/Kg	N/A	N/A	4/11/2006	SGC060410
Xylenes, Total	ND		1.0	0.010	mg/Kg	N/A	N/A	4/11/2006	SGC060410
Surrogate	Surrogate Recovery		Control Limits (%)						Analyzed by: mruan
4-Bromofluorobenzene	105		65	- 135					Reviewed by: dba

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Engeo, Inc - Tracy
2880 N. Tracy Blvd. Suite 3
Tracy, CA 95326
Attn: Richard Gandolfo

Project Number: 4371405101
Project Name: Sand Creek Ranch
Project Location: Antioch, CA 94531

Certificate of Analysis - Data Report

Samples Received: 04/07/2006

Sample Collected by: Client

Lab #: 48879-005 Sample ID: AST #2 Matrix: Solid Sample Date: 4/5/2006

EPA 3545 EPA 8015 MOD. (Extractable)								TPH-Extractable	
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		1.0	2.5	mg/Kg	4/9/2006	SD060409A	4/10/2006	SD060409A
TPH as Motor Oil	34		1.0	10	mg/Kg	4/9/2006	SD060409A	4/10/2006	SD060409A
Surrogate	Surrogate Recovery	Control Limits (%)		Analyzed by: JHsiang					
o-Terphenyl	63.3	41 - 137		Reviewed by: dba					

EPA 8015 MOD. (Purgeable)								TPH as Gasoline	
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	0.50	mg/Kg	N/A	N/A	4/11/2006	SGC060410
Surrogate	Surrogate Recovery	Control Limits (%)		Analyzed by: mruan					
4-Bromofluorobenzene	85.1	65 - 135		Reviewed by: dba					

EPA 8020								BTEX	
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Benzene	ND		1.0	0.010	mg/Kg	N/A	N/A	4/11/2006	SGC060410
Toluene	ND		1.0	0.010	mg/Kg	N/A	N/A	4/11/2006	SGC060410
Ethyl Benzene	ND		1.0	0.010	mg/Kg	N/A	N/A	4/11/2006	SGC060410
Xylenes, Total	ND		1.0	0.010	mg/Kg	N/A	N/A	4/11/2006	SGC060410
Surrogate	Surrogate Recovery	Control Limits (%)		Analyzed by: mruan					
4-Bromofluorobenzene	104	65 - 135		Reviewed by: dba					

Lab #: 48879-006 Sample ID: Empire Mine Rd. (N) 1 of 14 Matrix: Solid Sample Date: 4/5/2006

EPA 9045C								pH	
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
pH	7.3		1.0	1.0	pH Units	4/10/2006	SPH060410	4/10/2006	SPH060410
								Analyzed by: Jisiderio	
								Reviewed by: dqueja	

Lab #: 48879-007 Sample ID: (N) 2 of 14 Matrix: Solid Sample Date: 4/5/2006

EPA 9045C								pH	
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
pH	7.9		1.0	1.0	pH Units	4/10/2006	SPH060410	4/10/2006	SPH060410
								Analyzed by: Jisiderio	
								Reviewed by: dqueja	

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Engeo, Inc - Tracy
2880 N. Tracy Blvd. Suite 3
Tracy, CA 95326
Attn: Richard Gandolfo

Project Number: 4371405101
Project Name: Sand Creek Ranch
Project Location: Antioch, CA 94531

Certificate of Analysis - Data Report

Samples Received: 04/07/2006

Sample Collected by: Client

Lab #: 48879-008

Sample ID: (N) 3 of 14

Matrix: Solid

Sample Date: 4/5/2006

EPA 9045C									pH
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
pH	7.8		1.0	1.0	pH Units	4/10/2006	SPH060410	4/10/2006	SPH060410

Analyzed by: Jisiderio

Reviewed by: dqueja

Entech Analytical Labs, Inc.

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Phone: (408) 588-0200

Fax: (408) 588-0201

Replicate - Solid - EPA 9045C - pH

QC/Prep Batch ID: SPH060410

Validated by: dqueja - 04/11/06

QC/Prep Date: 4/10/2006

Parameter		Sample Result	Replicate Result	Units	RPD	QC Type	RPD Limits
pH	48879-008	7.773	7.666	pH Units	1.4	Replicate	30.0

Replicate - Liquid - EPA 150.1 - pH

QC Batch ID: WPH060407

Validated by: dqueja - 04/11/06

QC Batch Analysis Date: 4/7/2006

Parameter		Sample Result	Replicate Result	Units	RPD	QC Type	RPD Limits
pH	48879-001	7.751	7.700	pH Units	0.7	Replicate	25.0

Entech Analytical Labs, Inc.

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Laboratory Control Sample / Duplicate - Liquid - EPA 351.4 - TKN

QC/Prep Batch ID: WTKN060410

Reviewed by: dqueja - 04/12/06

QC/Prep Date: 4/10/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TKN	<0.10	12	12.3	mg/L	100	75 - 125

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TKN	<0.10	12	12.3	mg/L	99.8	0.33	25.0	75 - 125

Matrix Spike / Matrix Spike Duplicate - Liquid - EPA 351.4 - TKN

QC/Prep Batch ID: WTKN060410

Reviewed by: dqueja - 04/12/06

QC/Prep Date: 4/10/2006

MS Sample Spiked: 48879-001

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	Recovery Limits
TKN	0.169	5.0	5.17	mg/L	4/10/2006	100	75 - 125

MSD Sample Spiked: 48879-001

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
TKN	0.169	5.0	5.40	mg/L	4/10/2006	105	4.4	25.0	75 - 125

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Laboratory Control Sample / Duplicate - Liquid - EPA 353.3 - Nitrate + Nitrite as N

QC Batch ID: WNO3060412

Reviewed by: dqueja - 04/14/06

QC Batch ID Analysis Date: 4/12/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
Nitrate+Nitrite as N	<0.10	0.69	0.753	mg/L	109	75 - 125

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
Nitrate+Nitrite as N	<0.10	0.69	0.778	mg/L	112	3.3	25.0	75 - 125

Matrix Spike / Matrix Spike Duplicate - Liquid - EPA 353.3 - Nitrate + Nitrite as N

QC Batch ID: WNO3060412

Reviewed by: dqueja - 04/14/06

QC Batch ID Analysis Date: 4/12/2006

MS Sample Spiked: 48879-001

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	Recovery Limits
Nitrate+Nitrite as N	0.586	2.0	2.63	mg/L	4/12/2006	102	75 - 125

MSD Sample Spiked: 48879-001

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
Nitrate+Nitrite as N	0.586	2.0	2.76	mg/L	4/12/2006	109	5.1	25.0	75 - 125

Entech Analytical Labs, Inc.

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Method Blank - Liquid - EPA 8015 MOD. (Extractable) - TPH-Extractable

QC/Prep Batch ID: WD060409B

Validated by: ECunniffe - 04/12/06

QC/Prep Date: 4/9/2006

Parameter	Result	DF	PQLR	Units
TPH as Diesel	ND	1	50	µg/L
TPH as Motor Oil	ND	1	200	µg/L

Surrogate for Blank	% Recovery	Control Limits
o-Terphenyl	79.1	22 - 133

Laboratory Control Sample / Duplicate - Liquid - EPA 8015 MOD. (Extractable) - TPH-Extractable

QC/Prep Batch ID: WD060409B

Reviewed by: ECunniffe - 04/13/06

QC/Prep Date: 4/9/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Diesel	<50	1000	730	µg/L	73.0	40 - 138
TPH as Motor Oil	<200	1000	737	µg/L	73.7	40 - 138

Surrogate	% Recovery	Control Limits
o-Terphenyl	79.2	22 - 133

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Diesel	<50	1000	769	µg/L	76.9	5.2	25.0	40 - 138
TPH as Motor Oil	<200	1000	760	µg/L	76.0	3.0	25.0	40 - 138

Surrogate	% Recovery	Control Limits
o-Terphenyl	74.8	22 - 133

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Method Blank - Solid - EPA 8015 MOD. (Extractable) - TPH-Extractable

QC/Prep Batch ID: SD060409A

Validated by: dba - 04/11/06

QC/Prep Date: 4/9/2006

Parameter	Result	DF	PQLR	Units
TPH as Diesel	ND	1	2.5	mg/Kg
TPH as Motor Oil	ND	1	10	mg/Kg

Surrogate for Blank	% Recovery	Control Limits
o-Terphenyl	75.3	41 - 137

Laboratory Control Sample / Duplicate - Solid - EPA 8015 MOD. (Extractable) - TPH-Extractable

QC/Prep Batch ID: SD060409A

Reviewed by: dba - 04/11/06

QC/Prep Date: 4/9/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Diesel	<2.5	50	50.0	mg/Kg	100	45 - 140
TPH as Motor Oil	<10	50	46.2	mg/Kg	92.4	45 - 140

Surrogate	% Recovery	Control Limits
o-Terphenyl	81.6	41 - 137

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Diesel	<2.5	50	50.7	mg/Kg	101	1.4	30.0	45 - 140
TPH as Motor Oil	<10	50	48.7	mg/Kg	97.4	5.3	30.0	45 - 140

Surrogate	% Recovery	Control Limits
o-Terphenyl	81.4	41 - 137

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Method Blank - Liquid - EPA 8015 MOD. (Purgeable) - TPH as Gasoline

QC Batch ID: WGC060410

Validated by: MaiChiTu - 04/12/06

QC Batch Analysis Date: 4/10/2006

Parameter	Result	DF	PQLR	Units
TPH as Gasoline	ND	1	50	µg/L

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	85.5	65 - 135

Laboratory Control Sample / Duplicate - Liquid - EPA 8015 MOD. (Purgeable) - TPH as Gasoline

QC Batch ID: WGC060410

Reviewed by: MaiChiTu - 04/12/06

QC Batch ID Analysis Date: 4/10/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline	<50	120	114	µg/L	91.6	65 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	106.0	65 - 135

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	<50	120	116	µg/L	92.8	1.3	25.0	65 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	103.0	65 - 135

Entech Analytical Labs, Inc.

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Method Blank - Solid - EPA 8015 MOD. (Purgeable) - TPH as Gasoline

QC Batch ID: SGC060410

Validated by: dba - 04/13/06

QC Batch Analysis Date: 4/10/2006

Parameter	Result	DF	PQLR	Units
TPH as Gasoline	ND	1	0.50	mg/Kg

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	87.2	65 - 135

Laboratory Control Sample / Duplicate - Solid - EPA 8015 MOD. (Purgeable) - TPH as Gasoline

QC Batch ID: SGC060410

Reviewed by: dba - 04/13/06

QC Batch ID Analysis Date: 4/10/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline	<0.50	2.5	2.40	mg/Kg	96.0	65 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	112.0	65 - 135

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	<0.50	2.5	2.30	mg/Kg	92.0	4.3	30.0	65 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	108.0	65 - 135

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

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Method Blank - Liquid - EPA 8020 - BTEX

QC Batch ID: WGC060410

Validated by: MaiChiTu - 04/12/06

QC Batch Analysis Date: 4/10/2006

Parameter	Result	DF	PQLR	Units
Benzene	ND	1	0.50	µg/L
Ethyl Benzene	ND	1	0.50	µg/L
Toluene	ND	1	0.50	µg/L
Xylenes, Total	ND	1	0.50	µg/L

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	99.7	65 - 135

Laboratory Control Sample / Duplicate - Liquid - EPA 8020 - BTEX

QC Batch ID: WGC060410

Reviewed by: MaiChiTu - 04/12/06

QC Batch ID Analysis Date: 4/10/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
Benzene	<0.50	4.0	3.84	µg/L	96.0	65 - 135
Ethyl Benzene	<0.50	4.0	3.92	µg/L	98.0	65 - 135
Toluene	<0.50	4.0	3.73	µg/L	93.2	65 - 135
Xylenes, total	<0.50	12	11.6	µg/L	96.7	65 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	104.0	65 - 135

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
Benzene	<0.50	4.0	3.85	µg/L	96.2	0.26	25.0	65 - 135
Ethyl Benzene	<0.50	4.0	3.85	µg/L	96.2	1.8	25.0	65 - 135
Toluene	<0.50	4.0	3.80	µg/L	95.0	1.9	25.0	65 - 135
Xylenes, total	<0.50	12	11.3	µg/L	94.2	2.6	25.0	65 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	99.3	65 - 135

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Matrix Spike / Matrix Spike Duplicate - Liquid - EPA 8020 - BTEX

QC Batch ID: WGC060410

Reviewed by: MaiChiTu - 04/12/06

QC Batch ID Analysis Date: 4/10/2006

MS Sample Spiked: 48879-001

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	Recovery Limits
Benzene	ND	4.0	3.85	µg/L	4/10/2006	96.2	65 - 135
Ethyl Benzene	ND	4.0	3.91	µg/L	4/10/2006	97.8	65 - 135
Toluene	ND	4.0	3.68	µg/L	4/10/2006	92.0	65 - 135
Xylenes, total	ND	12	11.5	µg/L	4/10/2006	95.8	65 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	104.0	65 - 135

MSD Sample Spiked: 48879-001

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
Benzene	ND	4.0	3.85	µg/L	4/10/2006	96.2	0.0	25.0	65 - 135
Ethyl Benzene	ND	4.0	3.95	µg/L	4/10/2006	98.8	1.0	25.0	65 - 135
Toluene	ND	4.0	3.68	µg/L	4/10/2006	92.0	0.0	25.0	65 - 135
Xylenes, total	ND	12	11.5	µg/L	4/10/2006	95.8	0.0	25.0	65 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	104.0	65 - 135

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

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Method Blank - Solid - EPA 8020 - BTEX

QC Batch ID: SGC060410

Validated by: dba - 04/13/06

QC Batch Analysis Date: 4/10/2006

Parameter	Result	DF	PQLR	Units
Benzene	ND	1	0.010	mg/Kg
Ethyl Benzene	ND	1	0.010	mg/Kg
Toluene	ND	1	0.010	mg/Kg
Xylenes, Total	ND	1	0.010	mg/Kg

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	106	65 - 135

Laboratory Control Sample / Duplicate - Solid - EPA 8020 - BTEX

QC Batch ID: SGC060410

Reviewed by: dba - 04/13/06

QC Batch ID Analysis Date: 4/10/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
Benzene	<0.010	0.080	0.0785	mg/Kg	98.1	54 - 146
Ethyl Benzene	<0.010	0.080	0.0804	mg/Kg	100	67 - 134
Toluene	<0.010	0.080	0.0756	mg/Kg	94.5	45 - 157
Xylenes, total	<0.010	0.24	0.240	mg/Kg	100	79 - 126

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	99.9	65 - 135

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
Benzene	<0.010	0.080	0.0769	mg/Kg	96.1	2.1	30.0	54 - 146
Ethyl Benzene	<0.010	0.080	0.0768	mg/Kg	96.0	4.6	30.0	67 - 134
Toluene	<0.010	0.080	0.0755	mg/Kg	94.4	0.13	30.0	45 - 157
Xylenes, total	<0.010	0.24	0.230	mg/Kg	95.8	4.3	30.0	79 - 126

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	100.0	65 - 135

Entech Analytical Labs, Inc.
 3334 Victor Court (408) 588-0200
 Santa Clara, CA 95054 (408) 588-0201 - Fax

Chain of Custody / Analysis Request

Attention to: RICHARD GANDOLFO		Phone No.: 209-835-0610	Purchase Order No.:	Invoice to: (if Different)	Phone:	
Company Name: ENGED Inc.		Fax No.: 209-835-0675	Project No.: 4371405101	Company:	Quote No.:	
Mailing Address: 2880 N. Tracy Blvd. Ste. 3		Email Address: RGANDOLFO@enged.com	Project Name: Sand Creek Ranch	Billing Address: (if Different)		
City: Tracy		State: Ca.	Project Location: Antioch	City:	State: Ca	
		Zip Code: 95376		Antioch	Zip: 94531	
Sampler:	Field Org. Code:	Turn Around Time <input type="checkbox"/> Same Day <input type="checkbox"/> 2 Day <input type="checkbox"/> 4 Day <input checked="" type="checkbox"/> 10 Day <input type="checkbox"/> 1 Day <input type="checkbox"/> 3 Day <input type="checkbox"/> 5 Day	GC/MS Methods			General Chemistry
Global ID:	Order ID: 48879	Sample	GC Methods			
Client ID / Field Point: Deer Creek Rd. Well #1	Lab. No.: 001	Date:	EPA 8260B BTEX <input type="checkbox"/> MTBE <input type="checkbox"/> TPH Gas <input type="checkbox"/> by 8260B 5 Oxygenates (MTBE, TBA, ETBA, DIPE, TAME) <input type="checkbox"/> Lead Scavengers (1,2-DCA & EDB) <input type="checkbox"/> Ethanol <input type="checkbox"/> Base/Neutral/Acid Organics B270C <input type="checkbox"/> PAH - B270C <input type="checkbox"/> PAH - B270C SM <input type="checkbox"/> TKN TPH Extractable: Diesel <input type="checkbox"/> Motor Oil <input type="checkbox"/> Other <input type="checkbox"/> w/ Sig-Gel Cleanup <input type="checkbox"/> Pesticides-8081 <input type="checkbox"/> TPH vs Gas/BTEX <input type="checkbox"/> MTBE <input type="checkbox"/> by 801SM/8020 Method by 801SM TPH-D, M, O, G BTEX Nitrate, Nitrite, Nitrate + Nitrite as N pH Metals - Circle Below Total <input type="checkbox"/> Dissolved <input type="checkbox"/> STIC <input type="checkbox"/> TCLP <input type="checkbox"/>			
Deer Creek Rd			Matrix			
UST-5-4,5 A	002		No. of Containers	9		
AST-5-5,5 ft.	003		<input checked="" type="checkbox"/> EPA 8260B <input checked="" type="checkbox"/> BTEX <input type="checkbox"/> MTBE <input type="checkbox"/> TPH Gas <input type="checkbox"/> by 8260B <input checked="" type="checkbox"/> 5 Oxygenates (MTBE, TBA, ETBA, DIPE, TAME) <input type="checkbox"/> <input checked="" type="checkbox"/> Lead Scavengers (1,2-DCA & EDB) <input type="checkbox"/> Ethanol <input type="checkbox"/> <input checked="" type="checkbox"/> Base/Neutral/Acid Organics <input checked="" type="checkbox"/> B270C <input type="checkbox"/> PAH - B270C <input type="checkbox"/> PAH - B270C SM <input type="checkbox"/> <input checked="" type="checkbox"/> TKN <input checked="" type="checkbox"/> TPH Extractable: Diesel <input type="checkbox"/> Motor Oil <input type="checkbox"/> Other <input type="checkbox"/> <input checked="" type="checkbox"/> w/ Sig-Gel Cleanup <input type="checkbox"/> <input checked="" type="checkbox"/> Pesticides-8081 <input type="checkbox"/> <input checked="" type="checkbox"/> TPH vs Gas/BTEX <input type="checkbox"/> MTBE <input type="checkbox"/> by 801SM/8020 <input checked="" type="checkbox"/> Method by 801SM <input checked="" type="checkbox"/> TPH-D, M, O, G <input checked="" type="checkbox"/> BTEX <input checked="" type="checkbox"/> Nitrate, Nitrite, Nitrate + Nitrite as N <input checked="" type="checkbox"/> pH <input checked="" type="checkbox"/> Metals - Circle Below <input checked="" type="checkbox"/> Total <input type="checkbox"/> Dissolved <input type="checkbox"/> STIC <input type="checkbox"/> TCLP <input type="checkbox"/>			
AST #1	004		<input checked="" type="checkbox"/> EPA 8260B <input checked="" type="checkbox"/> BTEX <input type="checkbox"/> MTBE <input type="checkbox"/> TPH Gas <input type="checkbox"/> by 8260B <input checked="" type="checkbox"/> 5 Oxygenates (MTBE, TBA, ETBA, DIPE, TAME) <input type="checkbox"/> <input checked="" type="checkbox"/> Lead Scavengers (1,2-DCA & EDB) <input type="checkbox"/> Ethanol <input type="checkbox"/> <input checked="" type="checkbox"/> Base/Neutral/Acid Organics <input checked="" type="checkbox"/> B270C <input type="checkbox"/> PAH - B270C <input type="checkbox"/> PAH - B270C SM <input type="checkbox"/> <input checked="" type="checkbox"/> TKN <input checked="" type="checkbox"/> TPH Extractable: Diesel <input type="checkbox"/> Motor Oil <input type="checkbox"/> Other <input type="checkbox"/> <input checked="" type="checkbox"/> w/ Sig-Gel Cleanup <input type="checkbox"/> <input checked="" type="checkbox"/> Pesticides-8081 <input type="checkbox"/> <input checked="" type="checkbox"/> TPH vs Gas/BTEX <input type="checkbox"/> MTBE <input type="checkbox"/> by 801SM/8020 <input checked="" type="checkbox"/> Method by 801SM <input checked="" type="checkbox"/> TPH-D, M, O, G <input checked="" type="checkbox"/> BTEX <input checked="" type="checkbox"/> Nitrate, Nitrite, Nitrate + Nitrite as N <input checked="" type="checkbox"/> pH <input checked="" type="checkbox"/> Metals - Circle Below <input checked="" type="checkbox"/> Total <input type="checkbox"/> Dissolved <input type="checkbox"/> STIC <input type="checkbox"/> TCLP <input type="checkbox"/>			
AST #2	005		<input checked="" type="checkbox"/> EPA 8260B <input checked="" type="checkbox"/> BTEX <input type="checkbox"/> MTBE <input type="checkbox"/> TPH Gas <input type="checkbox"/> by 8260B <input checked="" type="checkbox"/> 5 Oxygenates (MTBE, TBA, ETBA, DIPE, TAME) <input type="checkbox"/> <input checked="" type="checkbox"/> Lead Scavengers (1,2-DCA & EDB) <input type="checkbox"/> Ethanol <input type="checkbox"/> <input checked="" type="checkbox"/> Base/Neutral/Acid Organics <input checked="" type="checkbox"/> B270C <input type="checkbox"/> PAH - B270C <input type="checkbox"/> PAH - B270C SM <input type="checkbox"/> <input checked="" type="checkbox"/> TKN <input checked="" type="checkbox"/> TPH Extractable: Diesel <input type="checkbox"/> Motor Oil <input type="checkbox"/> Other <input type="checkbox"/> <input checked="" type="checkbox"/> w/ Sig-Gel Cleanup <input type="checkbox"/> <input checked="" type="checkbox"/> Pesticides-8081 <input type="checkbox"/> <input checked="" type="checkbox"/> TPH vs Gas/BTEX <input type="checkbox"/> MTBE <input type="checkbox"/> by 801SM/8020 <input checked="" type="checkbox"/> Method by 801SM <input checked="" type="checkbox"/> TPH-D, M, O, G <input checked="" type="checkbox"/> BTEX <input checked="" type="checkbox"/> Nitrate, Nitrite, Nitrate + Nitrite as N <input checked="" type="checkbox"/> pH <input checked="" type="checkbox"/> Metals - Circle Below <input checked="" type="checkbox"/> Total <input type="checkbox"/> Dissolved <input type="checkbox"/> STIC <input type="checkbox"/> TCLP <input type="checkbox"/>			
Employee Mike RJ			<input checked="" type="checkbox"/> EPA 8260B <input checked="" type="checkbox"/> BTEX <input type="checkbox"/> MTBE <input type="checkbox"/> TPH Gas <input type="checkbox"/> by 8260B <input checked="" type="checkbox"/> 5 Oxygenates (MTBE, TBA, ETBA, DIPE, TAME) <input type="checkbox"/> <input checked="" type="checkbox"/> Lead Scavengers (1,2-DCA & EDB) <input type="checkbox"/> Ethanol <input type="checkbox"/> <input checked="" type="checkbox"/> Base/Neutral/Acid Organics <input checked="" type="checkbox"/> B270C <input type="checkbox"/> PAH - B270C <input type="checkbox"/> PAH - B270C SM <input type="checkbox"/> <input checked="" type="checkbox"/> TKN <input checked="" type="checkbox"/> TPH Extractable: Diesel <input type="checkbox"/> Motor Oil <input type="checkbox"/> Other <input type="checkbox"/> <input checked="" type="checkbox"/> w/ Sig-Gel Cleanup <input type="checkbox"/> <input checked="" type="checkbox"/> Pesticides-8081 <input type="checkbox"/> <input checked="" type="checkbox"/> TPH vs Gas/BTEX <input type="checkbox"/> MTBE <input type="checkbox"/> by 801SM/8020 <input checked="" type="checkbox"/> Method by 801SM <input checked="" type="checkbox"/> TPH-D, M, O, G <input checked="" type="checkbox"/> BTEX <input checked="" type="checkbox"/> Nitrate, Nitrite, Nitrate + Nitrite as N <input checked="" type="checkbox"/> pH <input checked="" type="checkbox"/> Metals - Circle Below <input checked="" type="checkbox"/> Total <input type="checkbox"/> Dissolved <input type="checkbox"/> STIC <input type="checkbox"/> TCLP <input type="checkbox"/>			
(N) 1 of 14	006		<input checked="" type="checkbox"/> EPA 8260B <input checked="" type="checkbox"/> BTEX <input type="checkbox"/> MTBE <input type="checkbox"/> TPH Gas <input type="checkbox"/> by 8260B <input checked="" type="checkbox"/> 5 Oxygenates (MTBE, TBA, ETBA, DIPE, TAME) <input type="checkbox"/> <input checked="" type="checkbox"/> Lead Scavengers (1,2-DCA & EDB) <input type="checkbox"/> Ethanol <input type="checkbox"/> <input checked="" type="checkbox"/> Base/Neutral/Acid Organics <input checked="" type="checkbox"/> B270C <input type="checkbox"/> PAH - B270C <input type="checkbox"/> PAH - B270C SM <input type="checkbox"/> <input checked="" type="checkbox"/> TKN <input checked="" type="checkbox"/> TPH Extractable: Diesel <input type="checkbox"/> Motor Oil <input type="checkbox"/> Other <input type="checkbox"/> <input checked="" type="checkbox"/> w/ Sig-Gel Cleanup <input type="checkbox"/> <input checked="" type="checkbox"/> Pesticides-8081 <input type="checkbox"/> <input checked="" type="checkbox"/> TPH vs Gas/BTEX <input type="checkbox"/> MTBE <input type="checkbox"/> by 801SM/8020 <input checked="" type="checkbox"/> Method by 801SM <input checked="" type="checkbox"/> TPH-D, M, O, G <input checked="" type="checkbox"/> BTEX <input checked="" type="checkbox"/> Nitrate, Nitrite, Nitrate + Nitrite as N <input checked="" type="checkbox"/> pH <input checked="" type="checkbox"/> Metals - Circle Below <input checked="" type="checkbox"/> Total <input type="checkbox"/> Dissolved <input type="checkbox"/> STIC <input type="checkbox"/> TCLP <input type="checkbox"/>			
(N) 2 of 14	007		<input checked="" type="checkbox"/> EPA 8260B <input checked="" type="checkbox"/> BTEX <input type="checkbox"/> MTBE <input type="checkbox"/> TPH Gas <input type="checkbox"/> by 8260B <input checked="" type="checkbox"/> 5 Oxygenates (MTBE, TBA, ETBA, DIPE, TAME) <input type="checkbox"/> <input checked="" type="checkbox"/> Lead Scavengers (1,2-DCA & EDB) <input type="checkbox"/> Ethanol <input type="checkbox"/> <input checked="" type="checkbox"/> Base/Neutral/Acid Organics <input checked="" type="checkbox"/> B270C <input type="checkbox"/> PAH - B270C <input type="checkbox"/> PAH - B270C SM <input type="checkbox"/> <input checked="" type="checkbox"/> TKN <input checked="" type="checkbox"/> TPH Extractable: Diesel <input type="checkbox"/> Motor Oil <input type="checkbox"/> Other <input type="checkbox"/> <input checked="" type="checkbox"/> w/ Sig-Gel Cleanup <input type="checkbox"/> <input checked="" type="checkbox"/> Pesticides-8081 <input type="checkbox"/> <input checked="" type="checkbox"/> TPH vs Gas/BTEX <input type="checkbox"/> MTBE <input type="checkbox"/> by 801SM/8020 <input checked="" type="checkbox"/> Method by 801SM <input checked="" type="checkbox"/> TPH-D, M, O, G <input checked="" type="checkbox"/> BTEX <input checked="" type="checkbox"/> Nitrate, Nitrite, Nitrate + Nitrite as N <input checked="" type="checkbox"/> pH <input checked="" type="checkbox"/> Metals - Circle Below <input checked="" type="checkbox"/> Total <input type="checkbox"/> Dissolved <input type="checkbox"/> STIC <input type="checkbox"/> TCLP <input type="checkbox"/>			
(N) 3 of 14	008		<input checked="" type="checkbox"/> EPA 8260B <input checked="" type="checkbox"/> BTEX <input type="checkbox"/> MTBE <input type="checkbox"/> TPH Gas <input type="checkbox"/> by 8260B <input checked="" type="checkbox"/> 5 Oxygenates (MTBE, TBA, ETBA, DIPE, TAME) <input type="checkbox"/> <input checked="" type="checkbox"/> Lead Scavengers (1,2-DCA & EDB) <input type="checkbox"/> Ethanol <input type="checkbox"/> <input checked="" type="checkbox"/> Base/Neutral/Acid Organics <input checked="" type="checkbox"/> B270C <input type="checkbox"/> PAH - B270C <input type="checkbox"/> PAH - B270C SM <input type="checkbox"/> <input checked="" type="checkbox"/> TKN <input checked="" type="checkbox"/> TPH Extractable: Diesel <input type="checkbox"/> Motor Oil <input type="checkbox"/> Other <input type="checkbox"/> <input checked="" type="checkbox"/> w/ Sig-Gel Cleanup <input type="checkbox"/> <input checked="" type="checkbox"/> Pesticides-8081 <input type="checkbox"/> <input checked="" type="checkbox"/> TPH vs Gas/BTEX <input type="checkbox"/> MTBE <input type="checkbox"/> by 801SM/8020 <input checked="" type="checkbox"/> Method by 801SM <input checked="" type="checkbox"/> TPH-D, M, O, G <input checked="" type="checkbox"/> BTEX <input checked="" type="checkbox"/> Nitrate, Nitrite, Nitrate + Nitrite as N <input checked="" type="checkbox"/> pH <input checked="" type="checkbox"/> Metals - Circle Below <input checked="" type="checkbox"/> Total <input type="checkbox"/> Dissolved <input type="checkbox"/> STIC <input type="checkbox"/> TCLP <input type="checkbox"/>			
Relinquished by: <i>[Signature]</i>	Received by: <i>[Signature]</i>	Date: 4/7/06	Special Instructions or Comments			
Relinquished by:	Received by:	Date:	<input type="checkbox"/> EDD Report <input type="checkbox"/> EDD Report <input type="checkbox"/> Plating <input type="checkbox"/> LUFF-5 <input type="checkbox"/> RCRA-8 <input type="checkbox"/> PPM-13 <input type="checkbox"/> CAM-17			
Relinquished by:	Received by:	Date:	Metals: Al, As, Sb, Ba, Be, Bi, B, Cd, Ce, Ca, Cr, Co, Cs, Cu, Fe, Pb, Mg, Mn, Ga, Ge, Hg, In, Li, Mo, Ni, P, K, Si, Ag, Na, S, Se, Sr, Ta, Te, Ti, Sn, Tl, Zn, V, W, Zr			

June 2004

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Richard Gandolfo
Engeo, Inc - Tracy
2880 N. Tracy Blvd. Suite 3
Tracy, CA 95326

Certificate ID: 48879 - 4/19/2006 10:19:26 AM

Samples Received: 04/07/2006

Project Number: 4371405101
Project Name: Sand Creek Ranch
Project Location: Antioch, CA 94531

Subcontract Report

On April 07, 2006, samples were received under chain of custody for analysis.
Entech subcontracted the analyses and the report is attached.

The data and turn around time for subcontracted analyses is completely under control of the subcontract laboratory.
If you have any questions regarding this report, please call us at 408-588-0200 ext. 225.



alpha

Alpha Analytical Laboratories Inc.

208 Mason Street, Ukiah, California 95482

e-mail: clientservices@alpha-labs.com • Phone: (707) 468-0401 • Fax: (707) 468-5267

18 April 2006

Entech Analytical Labs, Inc.

Attn: Simon Hague

3334 Victor Court

Santa Clara, CA 95054

RE: 48879

Work Order: A604272

Enclosed are the results of analyses for samples received by the laboratory on 04/11/06 10:25. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Nena M. Burgess For Robert C. Phillips
Project Manager



Alpha Analytical Laboratories Inc.

208 Mason Street, Ukiah, California 95482

e-mail: clientservices@alpha-labs.com • Phone: (707) 468-0401 • Fax: (707) 468-5267

CHEMICAL EXAMINATION REPORT

Page 1 of 6

Entech Analytical Labs, Inc.
3334 Victor Court
Santa Clara, CA 95054
Attn: Simon Hague

Report Date: 04/18/06 16:45
Project No: 48879
Project ID: 48879

<u>Order Number</u>	<u>Receipt Date/Time</u>	<u>Client Code</u>	<u>Client PO/Reference</u>
A604272	04/11/2006 10:25	ENTECH	

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
48879-006 Empire Mine Rd. (N)	A604272-01	Soil	04/05/06 00:00	04/11/06 10:25
48879-007 (N) 2 of 14	A604272-02	Soil	04/05/06 00:00	04/11/06 10:25
48879-008 (N) 3 of 14	A604272-03	Soil	04/05/06 00:00	04/11/06 10:25

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Bruce Gove
Laboratory Director

4/18/2006



Alpha Analytical Laboratories Inc.

208 Mason Street, Ukiah, California 95482

e-mail: clientservices@alpha-labs.com • Phone: (707) 468-0401 • Fax: (707) 468-5267

CHEMICAL EXAMINATION REPORT

Page 2 of 6

Entech Analytical Labs, Inc.
3334 Victor Court
Santa Clara, CA 95054
Attn: Simon Hague

Report Date: 04/18/06 16:45
Project No: 48879
Project ID: 48879

<u>Order Number</u>	<u>Receipt Date/Time</u>	<u>Client Code</u>	<u>Client PO/Reference</u>
A604272	04/11/2006 10:25	ENTECH	

Alpha Analytical Laboratories, Inc.

METHOD	BATCH	PREPARED	ANALYZED	DILUTION	RESULT	PQL	NOTE
48879-006 Empire Mine Rd. (N) (A604272-01)							
Sample Type: Soil				Sampled: 04/05/06 00:00			
Conventional Chemistry Parameters by APHA/EPA Methods							
Total Nitrogen	SM4500-N	AD61726	04/17/06	04/18/06	1	490 mg/kg	10
Total Kjeldahl Nitrogen	EPA 351.3	AD61003	04/12/06	04/12/06	"	480 "	10
Anions by EPA Method 300.0							
Nitrate as N	EPA 300.0	AD61706	04/17/06	04/17/06	1	11 mg/kg	2.0
Nitrite as N	"	"	"	"	"	ND "	2.0
48879-007 (N) 2 of 14 (A604272-02)							
Sample Type: Soil				Sampled: 04/05/06 00:00			
Conventional Chemistry Parameters by APHA/EPA Methods							
Total Nitrogen	SM4500-N	AD61726	04/17/06	04/18/06	1	97 mg/kg	10
Total Kjeldahl Nitrogen	EPA 351.3	AD61003	04/12/06	04/12/06	"	91 "	10
Anions by EPA Method 300.0							
Nitrate as N	EPA 300.0	AD61706	04/17/06	04/17/06	1	5.8 mg/kg	2.0
Nitrite as N	"	"	"	"	"	ND "	2.0
48879-008 (N) 3 of 14 (A604272-03)							
Sample Type: Soil				Sampled: 04/05/06 00:00			
Conventional Chemistry Parameters by APHA/EPA Methods							
Total Nitrogen	SM4500-N	AD61726	04/17/06	04/18/06	1	240 mg/kg	10
Total Kjeldahl Nitrogen	EPA 351.3	AD61003	04/12/06	04/12/06	"	230 "	10

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Bruce Gove
Laboratory Director

4/18/2006



Alpha Analytical Laboratories Inc.

208 Mason Street, Ukiah, California 95482

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CHEMICAL EXAMINATION REPORT

Page 3 of 6

Entech Analytical Labs, Inc.
3334 Victor Court
Santa Clara, CA 95054
Attn: Simon Hague

Report Date: 04/18/06 16:45
Project No: 48879
Project ID: 48879

<u>Order Number</u> A604272	<u>Receipt Date/Time</u> 04/11/2006 10:25	<u>Client Code</u> ENTECH	<u>Client PO/Reference</u>
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Alpha Analytical Laboratories, Inc.

METHOD	BATCH	PREPARED	ANALYZED	DILUTION	RESULT	PQL	NOTE
48879-008 (N) 3 of 14 (A604272-03)		Sample Type: Soil		Sampled: 04/05/06 00:00			
Anions by EPA Method 300.0							
Nitrate as N	EPA 300.0	AD61706	04/17/06	04/17/06	1	6.1 mg/kg	2.0
Nitrite as N	"	"	"	"	"	ND "	2.0

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Bruce Gove
Laboratory Director

4/18/2006



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CHEMICAL EXAMINATION REPORT

Page 4 of 6

Entech Analytical Labs, Inc.
3334 Victor Court
Santa Clara, CA 95054
Attn: Simon Hague

Report Date: 04/18/06 16:45
Project No: 48879
Project ID: 48879

<u>Order Number</u> A604272	<u>Receipt Date/Time</u> 04/11/2006 10:25	<u>Client Code</u> ENTECH	<u>Client PO/Reference</u>
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SourceResult
Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

Analyte(s)	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch AD61003 - General Prep										
LCS (AD61003-BS1)				Prepared & Analyzed: 04/10/06						
Total Kjeldahl Nitrogen	57700	10	mg/kg	56600		102	80-120			
LCS Dup (AD61003-BSD1)				Prepared & Analyzed: 04/10/06						
Total Kjeldahl Nitrogen	57700	10	mg/kg	56600		102	80-120	0.00	20	
Batch AD61726 - General Preparation										
Blank (AD61726-BLK1)				Prepared: 04/17/06 Analyzed: 04/18/06						
Total Nitrogen	ND	10	mg/kg							

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Bruce Gove
Laboratory Director

4/18/2006



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208 Mason Street, Ukiah, California 95482

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CHEMICAL EXAMINATION REPORT

Page 5 of 6

Entech Analytical Labs, Inc.
3334 Victor Court
Santa Clara, CA 95054
Attn: Simon Hague

Report Date: 04/18/06 16:45
Project No: 48879
Project ID: 48879

<u>Order Number</u> A604272	<u>Receipt Date/Time</u> 04/11/2006 10:25	<u>Client Code</u> ENTECH	<u>Client PO/Reference</u>
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Anions by EPA Method 300.0 - Quality Control

Analyte(s)	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch AD61706 - General Preparation										
Blank (AD61706-BLK1)				Prepared & Analyzed: 04/17/06						
Nitrite as N	ND	2.0	mg/kg							
Nitrate as N	ND	2.0	"							
LCS (AD61706-BS1)				Prepared & Analyzed: 04/17/06						
Nitrite as N	53.9	2.0	mg/kg	50.0		108	90-110			
Nitrate as N	51.5	2.0	"	50.0		103	90-110			
LCS Dup (AD61706-BSD1)				Prepared & Analyzed: 04/17/06						
Nitrite as N	52.7	2.0	mg/kg	50.0		105	90-110	2.25	20	
Nitrate as N	50.4	2.0	"	50.0		101	90-110	2.16	20	
Duplicate (AD61706-DUP1)				Source: A604273-02		Prepared & Analyzed: 04/17/06				
Nitrite as N	0.200	2.0	mg/kg		ND				20	
Nitrate as N	3.72	2.0	"		6.5			54.4	20	QM-04
Matrix Spike (AD61706-MS1)				Source: A604273-02		Prepared & Analyzed: 04/17/06				
Nitrite as N	51.8	4.0	mg/kg	50.0	ND	103	80-120			
Nitrate as N	55.5	4.0	"	50.0	6.5	98.0	80-120			
Matrix Spike Dup (AD61706-MSD1)				Source: A604273-02		Prepared & Analyzed: 04/17/06				
Nitrite as N	53.2	4.0	mg/kg	50.0	ND	106	80-120	2.67	20	
Nitrate as N	57.5	4.0	"	50.0	6.5	102	80-120	3.54	20	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Bruce Gove
Laboratory Director

4/18/2006



Alpha Analytical Laboratories Inc.

208 Mason Street, Ukiah, California 95482

e-mail: clientservices@alpha-labs.com • Phone: (707) 468-0401 • Fax: (707) 468-5267

CHEMICAL EXAMINATION REPORT

Page 6 of 6

Entech Analytical Labs, Inc.
3334 Victor Court
Santa Clara, CA 95054
Attn: Simon Hague

Report Date: 04/18/06 16:45
Project No: 48879
Project ID: 48879

<u>Order Number</u>	<u>Receipt Date/Time</u>	<u>Client Code</u>	<u>Client PO/Reference</u>
A604272	04/11/2006 10:25	ENTECH	

Notes and Definitions

- QM-04 High RPD and/or poor percent recovery may reflect sample non-homogeneity.
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference
- PQL Practical Quantitation Limit

Entech Analytical Labs, Inc.

CA ELAP # I-2346

3334 Victor Court, Santa Clara, CA 95054

(408) 588-0200

FAX (408) 588-0201

Subcontract Chain of Custody

Subcontract Lab: Alpha Analytical Entech Project Name: 48879 Date Sent: 4/10/06 Due Date: 4/14/06 PO Number: 48879

Entech Sample Number	Customer Sample Name/Field Point ID	Matrix	Method	Collect Date	Collect Time	Bottle Type	Preservative
48879-006	Empire Mine Rd. (N)	Solid	Total Nitrogen - Alpha Analytical	4/5/2006		A604272-1	
48879-007	(N) 2 of 14	Solid	Total Nitrogen - Alpha Analytical	4/5/2006			2
48879-008	(N) 3 of 14	Solid	Total Nitrogen - Alpha Analytical	4/5/2006			3

Relinquished By: <i>Joseph Machado</i>	Received By: <i>California Overnight</i>	Date: <i>04-10-06</i>	Time: <i>1830</i>
Relinquished By:	Received By: <i>(Signature)</i>	Date: <i>4/11/06</i>	Time: <i>10:25</i>
Relinquished By:	Received By:	Date:	Time:

6.4

Notes:

Entech Analytical Labs, Inc.
 3334 Victor Court (408) 588-0200
 Santa Clara, CA 95054 (408) 588-0201 - Fax

Chain of Custody / Analysis Request

Attention to: RICHARD GANDOLFO		Phone No.: 209-835-0610	Purchase Order No.:	Invoice to: (if Different)	Phone:			
Company Name: ENGED INC.		Fax No.: 209-835-0675	Project No.: 4371405101	Company:	Quote No.:			
Mailing Address: 2880 N. Tracy Blvd. Ste. 3		Email Address: RGANDOLFO@enged.com	Project Name: Sand Creek Ranch	Billing Address: (if Different)				
City: Tracy		State: Ca.	Project Location: Antioch	City: Antioch	State: Ca			
		Zip Code: 95376			Zip: 94531			
Sampler:	Field Org. Code:	Turn Around Time <input type="checkbox"/> Same Day <input type="checkbox"/> 2 Day <input type="checkbox"/> 4 Day <input checked="" type="checkbox"/> 10 Day <input type="checkbox"/> 1 Day <input type="checkbox"/> 3 Day <input type="checkbox"/> 5 Day	GC/MS Methods			GC Methods		
Global ID:	Order ID: 48879	Sample	EPA 8260B BTEX <input type="checkbox"/> MTBE <input type="checkbox"/> TPH Gas <input type="checkbox"/> by 8260B S Oxygenates (MTBE, TBA, ETBA, DIPE, TAME) <input type="checkbox"/> Lead Scavengers (1,2-DCA & EDB) <input type="checkbox"/> Ethanol <input type="checkbox"/> Base/Neutral/Acid Organics B270C <input type="checkbox"/> PAH - B270C <input type="checkbox"/> PAH - B270C SM <input type="checkbox"/> TKN TPH Extractable: Diesel <input type="checkbox"/> Motor Oil <input type="checkbox"/> Other <input type="checkbox"/> w/ Sig-Gel Cleanup <input type="checkbox"/> Pesticides-8081 <input type="checkbox"/> TPH vs Gas/BTEX <input type="checkbox"/> MTBE <input type="checkbox"/> by 801SM/8020 Method by 801SM TPH-D, M, O, G BTEX Nitrate, Nitrite, Nitrate + Nitrite as N pH Metals - Circle Below Total <input type="checkbox"/> Dissolved <input type="checkbox"/> STIC <input type="checkbox"/> TCLP <input type="checkbox"/>			General Chemistry		
Client ID / Field Point: Deer Creek Rd. Well #1	Lab. No.: 001	Date:	No. of Containers: 9	Remarks: Known to be out of field				
Deer Creek Rd	002							
UST-5-4, 5 A	003							
AST-5-5, 5 ft.	004							
AST #1	005							
AST #2	006							
Empire Mine Rd	007							
(N) 1 of 14	008							
(N) 2 of 14								
(N) 3 of 14								
Relinquished by: [Signature]	Received by: [Signature]	Date: 4/7/06	Special Instructions or Comments					
Relinquished by:	Received by:	Date:	Metals: Al, As, Sb, Ba, Be, Bi, B, Cd, Ce, Ca, Cr, Co, Cs, Cu, Fe, Pb, Mg, Mn, Ga, Ge, Hg, In, Li, Mo, Ni, P, K, Si, Ag, Na, S, Se, Sr, Ta, Te, Tl, Sn, Ti, Zn, V, W, Zr					
			<input type="checkbox"/> EDD Report <input type="checkbox"/> EDD Report <input type="checkbox"/> Plating <input type="checkbox"/> LUFF-5 <input type="checkbox"/> RCRA-8 <input type="checkbox"/> PPM-13 <input type="checkbox"/> CAM-17					

June 2004

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

**Richard Gandolfo
Engeo, Inc - Tracy
2880 N. Tracy Blvd. Suite 3
Tracy, CA 95326**

**Lab Certificate Number: 48892
Issued: 04/19/2006**

**Project Number: 4371405101
Project Name: Sand Creek Ranch
Project Location: Antioch, CA 94531**

Certificate of Analysis-Revision

Note: This is a revision of the original report submitted for a revision of the client project name.

On April 10, 2006, samples were received under chain of custody for analysis.

Entech analyzes samples "as received" unless otherwise noted. The following results are included:

<u>Matrix</u>	<u>Test</u>	<u>Comments</u>
Solid	pH Subcontract	Total Nitrogen - Alpha Analytical

Entech Analytical Labs, Inc. is certified for environmental analyses by the State of California (#2346).
If you have any questions regarding this report, please call us at 408-588-0200 ext. 225.

Sincerely,



Erin Cunniffe
Operations Manager

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Engeo, Inc - Tracy
2880 N. Tracy Blvd. Suite 3
Tracy, CA 95326
Attn: Richard Gandolfo

Project Number: 4371405101
Project Name: Sand Creek Ranch
Project Location: Antioch, CA 94531

Certificate of Analysis - Data Report

Samples Received: 04/10/2006

Sample Collected by: Client

Lab #: 48892-001 Sample ID: S-4-1 Ft. Matrix: Solid Sample Date: 4/7/2006

EPA 9045C									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	pH QC Batch
pH	3.4		1.0	1.0	pH Units	4/10/2006	SPH060410	4/10/2006	SPH060410

Analyzed by: Jisiderio

Reviewed by: dqueja

Lab #: 48892-002 Sample ID: S-5-1 Ft. Matrix: Solid Sample Date: 4/7/2006

EPA 9045C									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	pH QC Batch
pH	3.9		1.0	1.0	pH Units	4/10/2006	SPH060410	4/10/2006	SPH060410

Analyzed by: Jisiderio

Reviewed by: dqueja

Lab #: 48892-003 Sample ID: S-6-1 Ft. Matrix: Solid Sample Date: 4/7/2006

EPA 9045C									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	pH QC Batch
pH	4.0		1.0	1.0	pH Units	4/10/2006	SPH060410	4/10/2006	SPH060410

Analyzed by: Jisiderio

Reviewed by: dqueja

Lab #: 48892-004 Sample ID: S-7-1 Ft. Matrix: Solid Sample Date: 4/7/2006

EPA 9045C									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	pH QC Batch
pH	7.6		1.0	1.0	pH Units	4/10/2006	SPH060410	4/10/2006	SPH060410

Analyzed by: Jisiderio

Reviewed by: dqueja

Lab #: 48892-005 Sample ID: S-8-1 Ft. Matrix: Solid Sample Date: 4/7/2006

EPA 9045C									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	pH QC Batch
pH	7.3		1.0	1.0	pH Units	4/10/2006	SPH060410	4/10/2006	SPH060410

Analyzed by: Jisiderio

Reviewed by: dqueja

Lab #: 48892-006 Sample ID: S-9-1 Ft. Matrix: Solid Sample Date: 4/7/2006

EPA 9045C									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	pH QC Batch
pH	7.8		1.0	1.0	pH Units	4/10/2006	SPH060410	4/10/2006	SPH060410

Analyzed by: Jisiderio

Reviewed by: dqueja

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

4/19/2006 10:48:16 AM - ECunniffe

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Engeo, Inc - Tracy
2880 N. Tracy Blvd. Suite 3
Tracy, CA 95326
Attn: Richard Gandolfo

Project Number: 4371405101
Project Name: Sand Creek Ranch
Project Location: Antioch, CA 94531

Certificate of Analysis - Data Report

Samples Received: 04/10/2006

Sample Collected by: Client

Lab #: 48892-007 Sample ID: S-10-1 Ft. Matrix: Solid Sample Date: 4/7/2006

EPA 9045C									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	pH QC Batch
pH	6.8		1.0	1.0	pH Units	4/10/2006	SPH060410	4/10/2006	SPH060410

Analyzed by: Jisiderio

Reviewed by: dqueja

Lab #: 48892-008 Sample ID: S-11-1 Ft. Matrix: Solid Sample Date: 4/7/2006

EPA 9045C									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	pH QC Batch
pH	8.2		1.0	1.0	pH Units	4/10/2006	SPH060410	4/10/2006	SPH060410

Analyzed by: Jisiderio

Reviewed by: dqueja

Lab #: 48892-009 Sample ID: S-12-1 Ft. Matrix: Solid Sample Date: 4/7/2006

EPA 9045C									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	pH QC Batch
pH	8.3		1.0	1.0	pH Units	4/10/2006	SPH060410	4/10/2006	SPH060410

Analyzed by: Jisiderio

Reviewed by: dqueja

Lab #: 48892-010 Sample ID: S-13-1 Ft. Matrix: Solid Sample Date: 4/7/2006

EPA 9045C									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	pH QC Batch
pH	7.9		1.0	1.0	pH Units	4/10/2006	SPH060410	4/10/2006	SPH060410

Analyzed by: Jisiderio

Reviewed by: dqueja

Lab #: 48892-011 Sample ID: S-14-1 Ft. Matrix: Solid Sample Date: 4/7/2006

EPA 9045C									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	pH QC Batch
pH	4.2		1.0	1.0	pH Units	4/10/2006	SPH060410	4/10/2006	SPH060410

Analyzed by: Jisiderio

Reviewed by: dqueja

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Replicate - Solid - EPA 9045C - pH

QC/Prep Batch ID: SPH060410

Validated by: dqueja - 04/11/06

QC/Prep Date: 4/10/2006

Parameter		Sample Result	Replicate Result	Units	RPD	QC Type	RPD Limits
pH	48879-008	7.773	7.666	pH Units	1.4	Replicate	30.0



alpha

Alpha Analytical Laboratories Inc.

208 Mason Street, Ukiah, California 95482

e-mail: clientservices@alpha-labs.com • Phone: (707) 468-0401 • Fax: (707) 468-5267

18 April 2006

Entech Analytical Labs, Inc.

Attn: Simon Hague

3334 Victor Court

Santa Clara, CA 95054

RE: 48892

Work Order: A604273

Enclosed are the results of analyses for samples received by the laboratory on 04/11/06 10:25. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Nena M. Burgess For Robert C. Phillips
Project Manager



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208 Mason Street, Ukiah, California 95482

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CHEMICAL EXAMINATION REPORT

Page 1 of 8

Entech Analytical Labs, Inc.
3334 Victor Court
Santa Clara, CA 95054
Attn: Simon Hague

Report Date: 04/18/06 16:48
Project No: 48892
Project ID: 48892

<u>Order Number</u> A604273	<u>Receipt Date/Time</u> 04/11/2006 10:25	<u>Client Code</u> ENTECH	<u>Client PO/Reference</u>
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ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
48892-001 S-4-1 Ft.	A604273-01	Soil	04/07/06 00:00	04/11/06 10:25
48892-002 S-5-1 Ft.	A604273-02	Soil	04/07/06 00:00	04/11/06 10:25
48892-003 S-6-1 Ft.	A604273-03	Soil	04/07/06 00:00	04/11/06 10:25
48892-004 S-7-1 Ft.	A604273-04	Soil	04/07/06 00:00	04/11/06 10:25
48892-005 S-8-1 Ft.	A604273-05	Soil	04/07/06 00:00	04/11/06 10:25
48892-006 S-9-1 Ft.	A604273-06	Soil	04/07/06 00:00	04/11/06 10:25
48892-007 S-10-1 Ft.	A604273-07	Soil	04/07/06 00:00	04/11/06 10:25
48892-008 S-11-1 Ft.	A604273-08	Soil	04/07/06 00:00	04/11/06 10:25
48892-009 S-12-1 Ft.	A604273-09	Soil	04/07/06 00:00	04/11/06 10:25
48892-010 S-13-1 Ft.	A604273-10	Soil	04/07/06 00:00	04/11/06 10:25
48892-011 S-14-1 Ft.	A604273-11	Soil	04/07/06 00:00	04/11/06 10:25

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Bruce Gove
Laboratory Director

4/18/2006



Alpha Analytical Laboratories Inc.

208 Mason Street, Ukiah, California 95482

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CHEMICAL EXAMINATION REPORT

Page 2 of 8

Entech Analytical Labs, Inc.
3334 Victor Court
Santa Clara, CA 95054
Attn: Simon Hague

Report Date: 04/18/06 16:48
Project No: 48892
Project ID: 48892

<u>Order Number</u>	<u>Receipt Date/Time</u>	<u>Client Code</u>	<u>Client PO/Reference</u>
A604273	04/11/2006 10:25	ENTECH	

Alpha Analytical Laboratories, Inc.

METHOD	BATCH	PREPARED	ANALYZED	DILUTION	RESULT	PQL	NOTE
48892-001 S-4-1 Ft. (A604273-01)		Sample Type: Soil			Sampled: 04/07/06 00:00		
Conventional Chemistry Parameters by APHA/EPA Methods							
Total Nitrogen	SM4500-N	AD61726	04/17/06	04/18/06	1	370 mg/kg	10
Total Kjeldahl Nitrogen	EPA 351.3	AD61003	04/13/06	04/13/06	"	350 "	10
Anions by EPA Method 300.0							
Nitrate as N	EPA 300.0	AD61706	04/17/06	04/17/06	1	20 mg/kg	2.0
Nitrite as N	"	"	"	"	"	ND "	2.0
48892-002 S-5-1 Ft. (A604273-02)		Sample Type: Soil			Sampled: 04/07/06 00:00		
Conventional Chemistry Parameters by APHA/EPA Methods							
Total Nitrogen	SM4500-N	AD61726	04/17/06	04/18/06	1	900 mg/kg	10
Total Kjeldahl Nitrogen	EPA 351.3	AD61003	04/13/06	04/13/06	"	900 "	10
Anions by EPA Method 300.0							
Nitrate as N	EPA 300.0	AD61706	04/17/06	04/17/06	1	6.5 mg/kg	2.0
Nitrite as N	"	"	"	"	"	ND "	2.0
48892-003 S-6-1 Ft. (A604273-03)		Sample Type: Soil			Sampled: 04/07/06 00:00		
Conventional Chemistry Parameters by APHA/EPA Methods							
Total Nitrogen	SM4500-N	AD61726	04/17/06	04/18/06	1	500 mg/kg	10
Total Kjeldahl Nitrogen	EPA 351.3	AD61003	04/13/06	04/13/06	"	490 "	10

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Bruce Gove
Laboratory Director

4/18/2006



Alpha Analytical Laboratories Inc.

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CHEMICAL EXAMINATION REPORT

Page 3 of 8

Entech Analytical Labs, Inc.
3334 Victor Court
Santa Clara, CA 95054
Attn: Simon Hague

Report Date: 04/18/06 16:48
Project No: 48892
Project ID: 48892

Order Number: A604273 Receipt Date/Time: 04/11/2006 10:25 Client Code: ENTECH Client PO/Reference:

Alpha Analytical Laboratories, Inc.

METHOD	BATCH	PREPARED	ANALYZED	DILUTION	RESULT	PQL	NOTE
48892-003 S-6-1 Ft. (A604273-03)							
				Sample Type: Soil	Sampled: 04/07/06 00:00		
Anions by EPA Method 300.0							
Nitrate as N	EPA 300.0	AD61706	04/17/06	04/17/06	1	7.3 mg/kg	2.0
Nitrite as N	"	"	"	"	"	ND "	2.0
48892-004 S-7-1 Ft. (A604273-04)							
				Sample Type: Soil	Sampled: 04/07/06 00:00		
Conventional Chemistry Parameters by APHA/EPA Methods							
Total Nitrogen	SM4500-N	AD61726	04/17/06	04/18/06	1	570 mg/kg	10
Total Kjeldahl Nitrogen	EPA 351.3	AD61003	04/13/06	04/13/06	"	560 "	10
Anions by EPA Method 300.0							
Nitrate as N	EPA 300.0	AD61706	04/17/06	04/17/06	1	6.5 mg/kg	2.0
Nitrite as N	"	"	"	"	"	ND "	2.0
48892-005 S-8-1 Ft. (A604273-05)							
				Sample Type: Soil	Sampled: 04/07/06 00:00		
Conventional Chemistry Parameters by APHA/EPA Methods							
Total Nitrogen	SM4500-N	AD61726	04/17/06	04/18/06	1	850 mg/kg	10
Total Kjeldahl Nitrogen	EPA 351.3	AD61003	04/13/06	04/13/06	"	850 "	10
Anions by EPA Method 300.0							
Nitrate as N	EPA 300.0	AD61706	04/17/06	04/17/06	1	ND mg/kg	2.0
Nitrite as N	"	"	"	"	"	ND "	2.0
48892-006 S-9-1 Ft. (A604273-06)							
				Sample Type: Soil	Sampled: 04/07/06 00:00		
Conventional Chemistry Parameters by APHA/EPA Methods							
Total Nitrogen	SM4500-N	AD61726	04/17/06	04/18/06	1	420 mg/kg	10
Total Kjeldahl Nitrogen	EPA 351.3	AD61003	04/13/06	04/13/06	"	410 "	10

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Bruce Gove
Laboratory Director

4/18/2006



Alpha Analytical Laboratories Inc.

208 Mason Street, Ukiah, California 95482

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CHEMICAL EXAMINATION REPORT

Page 4 of 8

Entech Analytical Labs, Inc.
3334 Victor Court
Santa Clara, CA 95054
Attn: Simon Hague

Report Date: 04/18/06 16:48
Project No: 48892
Project ID: 48892

<u>Order Number</u> A604273	<u>Receipt Date/Time</u> 04/11/2006 10:25	<u>Client Code</u> ENTECH	<u>Client PO/Reference</u>
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Alpha Analytical Laboratories, Inc.

METHOD	BATCH	PREPARED	ANALYZED	DILUTION	RESULT	PQL	NOTE
48892-006 S-9-1 Ft. (A604273-06)							
Anions by EPA Method 300.0				Sample Type: Soil	Sampled: 04/07/06 00:00		
Nitrate as N	EPA 300.0	AD61706	04/17/06	04/17/06	1	ND mg/kg	2.0
Nitrite as N	"	"	"	"	"	ND "	2.0
48892-007 S-10-1 Ft. (A604273-07)							
Conventional Chemistry Parameters by APHA/EPA Methods				Sample Type: Soil	Sampled: 04/07/06 00:00		
Total Nitrogen	SM4500-N	AD61726	04/17/06	04/18/06	1	820 mg/kg	10
Total Kjeldahl Nitrogen	EPA 351.3	AD61003	04/13/06	04/13/06	"	820 "	10
Anions by EPA Method 300.0							
Nitrate as N	EPA 300.0	AD61706	04/17/06	04/17/06	1	2.7 mg/kg	2.0
Nitrite as N	"	"	"	"	"	ND "	2.0
48892-008 S-11-1 Ft. (A604273-08)							
Conventional Chemistry Parameters by APHA/EPA Methods				Sample Type: Soil	Sampled: 04/07/06 00:00		
Total Nitrogen	SM4500-N	AD61726	04/17/06	04/18/06	1	460 mg/kg	10
Total Kjeldahl Nitrogen	EPA 351.3	AD61003	04/13/06	04/13/06	"	460 "	10
Anions by EPA Method 300.0							
Nitrate as N	EPA 300.0	AD61706	04/17/06	04/17/06	1	ND mg/kg	2.0
Nitrite as N	"	"	"	"	"	ND "	2.0
48892-009 S-12-1 Ft. (A604273-09)							
Conventional Chemistry Parameters by APHA/EPA Methods				Sample Type: Soil	Sampled: 04/07/06 00:00		
Total Nitrogen	SM4500-N	AD61726	04/17/06	04/18/06	1	500 mg/kg	10
Total Kjeldahl Nitrogen	EPA 351.3	AD61003	04/13/06	04/13/06	"	500 "	10

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Bruce Gove
Laboratory Director

4/18/2006



Alpha Analytical Laboratories Inc.

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CHEMICAL EXAMINATION REPORT

Page 5 of 8

Entech Analytical Labs, Inc.
3334 Victor Court
Santa Clara, CA 95054
Attn: Simon Hague

Report Date: 04/18/06 16:48
Project No: 48892
Project ID: 48892

Order Number Receipt Date/Time Client Code Client PO/Reference
A604273 04/11/2006 10:25 ENTECH

Alpha Analytical Laboratories, Inc.

METHOD	BATCH	PREPARED	ANALYZED	DILUTION	RESULT	PQL	NOTE
48892-009 S-12-1 Ft. (A604273-09)							
Anions by EPA Method 300.0				Sample Type: Soil	Sampled: 04/07/06 00:00		
Nitrate as N	EPA 300.0	AD61706	04/17/06	04/17/06	1	2.3 mg/kg	2.0
Nitrite as N	"	"	"	"	"	ND "	2.0
48892-010 S-13-1 Ft. (A604273-10)							
Conventional Chemistry Parameters by APHA/EPA Methods				Sample Type: Soil	Sampled: 04/07/06 00:00		
Total Nitrogen	SM4500-N	AD61726	04/17/06	04/18/06	1	440 mg/kg	10
Total Kjeldahl Nitrogen	EPA 351.3	AD61003	04/13/06	04/13/06	"	430 "	10
Anions by EPA Method 300.0							
Nitrate as N	EPA 300.0	AD61706	04/17/06	04/17/06	1	2.1 mg/kg	2.0
Nitrite as N	"	"	"	"	"	ND "	2.0
48892-011 S-14-1 Ft. (A604273-11)							
Conventional Chemistry Parameters by APHA/EPA Methods				Sample Type: Soil	Sampled: 04/07/06 00:00		
Total Nitrogen	SM4500-N	AD61726	04/17/06	04/18/06	1	430 mg/kg	10
Total Kjeldahl Nitrogen	EPA 351.3	AD61003	04/13/06	04/13/06	"	420 "	10
Anions by EPA Method 300.0							
Nitrate as N	EPA 300.0	AD61706	04/17/06	04/17/06	1	8.2 mg/kg	2.0
Nitrite as N	"	"	"	"	"	ND "	2.0

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Bruce Gove
Laboratory Director

4/18/2006



Alpha Analytical Laboratories Inc.

208 Mason Street, Ukiah, California 95482

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CHEMICAL EXAMINATION REPORT

Page 6 of 8

Entech Analytical Labs, Inc.
3334 Victor Court
Santa Clara, CA 95054
Attn: Simon Hague

Report Date: 04/18/06 16:48
Project No: 48892
Project ID: 48892

<u>Order Number</u> A604273	<u>Receipt Date/Time</u> 04/11/2006 10:25	<u>Client Code</u> ENTECH	<u>Client PO/Reference</u>
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SourceResult
Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

Analyte(s)	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch AD61003 - General Prep										
LCS (AD61003-BS1)				Prepared & Analyzed: 04/10/06						
Total Kjeldahl Nitrogen	57700	10	mg/kg	56600		102	80-120			
LCS Dup (AD61003-BSD1)				Prepared & Analyzed: 04/10/06						
Total Kjeldahl Nitrogen	57700	10	mg/kg	56600		102	80-120	0.00	20	
Batch AD61726 - General Preparation										
Blank (AD61726-BLK1)				Prepared: 04/17/06 Analyzed: 04/18/06						
Total Nitrogen	ND	10	mg/kg							

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Bruce Gove
Laboratory Director

4/18/2006



Alpha Analytical Laboratories Inc.

208 Mason Street, Ukiah, California 95482

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CHEMICAL EXAMINATION REPORT

Page 7 of 8

Entech Analytical Labs, Inc.
3334 Victor Court
Santa Clara, CA 95054
Attn: Simon Hague

Report Date: 04/18/06 16:48
Project No: 48892
Project ID: 48892

Order Number Receipt Date/Time Client Code Client PO/Reference
A604273 04/11/2006 10:25 ENTECH

Anions by EPA Method 300.0 - Quality Control

Analyte(s)	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch AD61706 - General Preparation										
Blank (AD61706-BLK1)				Prepared & Analyzed: 04/17/06						
Nitrite as N	ND	2.0	mg/kg							
Nitrate as N	ND	2.0	"							
LCS (AD61706-BS1)				Prepared & Analyzed: 04/17/06						
Nitrite as N	53.9	2.0	mg/kg	50.0		108	90-110			
Nitrate as N	51.5	2.0	"	50.0		103	90-110			
LCS Dup (AD61706-BSD1)				Prepared & Analyzed: 04/17/06						
Nitrite as N	52.7	2.0	mg/kg	50.0		105	90-110	2.25	20	
Nitrate as N	50.4	2.0	"	50.0		101	90-110	2.16	20	
Duplicate (AD61706-DUP1)				Source: A604273-02		Prepared & Analyzed: 04/17/06				
Nitrite as N	0.200	2.0	mg/kg		ND				20	
Nitrate as N	3.72	2.0	"		6.5			54.4	20	QM-04
Matrix Spike (AD61706-MS1)				Source: A604273-02		Prepared & Analyzed: 04/17/06				
Nitrite as N	51.8	4.0	mg/kg	50.0	ND	103	80-120			
Nitrate as N	55.5	4.0	"	50.0	6.5	98.0	80-120			
Matrix Spike Dup (AD61706-MSD1)				Source: A604273-02		Prepared & Analyzed: 04/17/06				
Nitrite as N	53.2	4.0	mg/kg	50.0	ND	106	80-120	2.67	20	
Nitrate as N	57.5	4.0	"	50.0	6.5	102	80-120	3.54	20	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Bruce Gove
Laboratory Director

4/18/2006



Alpha Analytical Laboratories Inc.

208 Mason Street, Ukiah, California 95482

e-mail: clientservices@alpha-labs.com • Phone: (707) 468-0401 • Fax: (707) 468-5267

CHEMICAL EXAMINATION REPORT

Page 8 of 8

Entech Analytical Labs, Inc.
3334 Victor Court
Santa Clara, CA 95054
Attn: Simon Hague

Report Date: 04/18/06 16:48
Project No: 48892
Project ID: 48892

<u>Order Number</u>	<u>Receipt Date/Time</u>	<u>Client Code</u>	<u>Client PO/Reference</u>
A604273	04/11/2006 10:25	ENTECH	

Notes and Definitions

- QM-04 High RPD and/or poor percent recovery may reflect sample non-homogeneity.
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference
- PQL Practical Quantitation Limit

Entech Analytical Labs, Inc.

CA ELAP # I-2346

3334 Victor Court, Santa Clara, CA 95054

(408) 588-0200

FAX (408) 588-0201

Subcontract Chain of Custody

Subcontract Lab: Alpha Analytical Entech Project Name: 48892 Date Sent: 4/10/06 Due Date: 4/17/06 PO Number: 48892

Entech Sample Number	Customer Sample Name/Field Point ID	Matrix	Method	Collect Date	Collect Time	Bottle Type	Preservative
48892-001	S-4-1 Ft.	Solid	Total Nitrogen - Alpha Analytical	4/7/2006		A604273	1
48892-002	S-5-1 Ft.	Solid	Total Nitrogen - Alpha Analytical	4/7/2006			2
48892-003	S-6-1 Ft.	Solid	Total Nitrogen - Alpha Analytical	4/7/2006			3
48892-004	S-7-1 Ft.	Solid	Total Nitrogen - Alpha Analytical	4/7/2006			4
48892-005	S-8-1 Ft.	Solid	Total Nitrogen - Alpha Analytical	4/7/2006			5
48892-006	S-9-1 Ft.	Solid	Total Nitrogen - Alpha Analytical	4/7/2006			6
48892-007	S-10-1 Ft.	Solid	Total Nitrogen - Alpha Analytical	4/7/2006			7
48892-008	S-11-1 Ft.	Solid	Total Nitrogen - Alpha Analytical	4/7/2006			8
48892-009	S-12-1 Ft.	Solid	Total Nitrogen - Alpha Analytical	4/7/2006			9
48892-010	S-13-1 Ft.	Solid	Total Nitrogen - Alpha Analytical	4/7/2006			10
48892-011	S-14-1 Ft.	Solid	Total Nitrogen - Alpha Analytical	4/7/2006			11

Relinquished By: <i>Joseph Machado</i>	Received By: <i>California Overnight</i>	Date: <i>04-10-06</i>	Time: <i>1830</i>
Relinquished By:	Received By: <i>Sanchez</i>	Date: <i>4/11/06</i>	Time: <i>10:25</i>
Relinquished By:	Received By:	Date:	Time:

Notes:

Entech Analytical Labs, Inc.
 3334 Victor Court
 Santa Clara, CA 95054

Chain of Custody / Analysis Request
 (408) 588-0200
 (408) 588-0201 - Fax

Attention to: **Richard Gandolfo** Phone No.: (209) 835-0610 Purchase Order No.: Invoice to: (if Different) **Same** Phone:

Company Name: **Engco Inc.** Fax No.: (209) 835-0675 Project No.: **4371405101** Company: Quote No.:

Mailing Address: **2880 N. Tracy Blvd Ste 3** Email Address: **RGANDOLF@engco.com** Project Name: **Sand Creek Ranch** Billing Address: (if Different)

City: **Tracy** State: **Ca** Zip Code: **94576** Project Location: **South Antioch** City: **Antioch** State: **Ca.** Zip: **94531**

Sampler: Field Org. Code: Turn Around Time
 Same Day 1 Day
 2 Day 3 Day
 4 Day 5 Day
 10 Day

Global ID: Order ID: **48892** Sample Matrix

Client ID / Field Point	Lab. No.	Date	Time	Matrix	No. of Containers	EPA 8260B	BTEX <input type="checkbox"/> MTBE <input type="checkbox"/> TPH Gas <input type="checkbox"/> by 8260B	5 Oxygenates (MTBE, TBA, ETBA, DIPE, TAME) <input type="checkbox"/>	Lead Scavengers (1,2-DCA & EDB) <input type="checkbox"/> Ethanol <input type="checkbox"/>	Base/Neutral/Acid Organics	8270C <input type="checkbox"/> PAH - 8270C <input type="checkbox"/> PAH - 8270C SIM <input type="checkbox"/>	TPH Extractable: Diesel <input type="checkbox"/> Motor Oil <input type="checkbox"/> Other <input type="checkbox"/>	w/ Si-Gel Cleanup <input type="checkbox"/>	Pesticides-8081 <input type="checkbox"/>	PCBs - 8082 <input type="checkbox"/>	Methanol by 8015M	TPH as Gas/BTEX <input type="checkbox"/> MTBE <input type="checkbox"/> by 8015M/8020	GC/MS Methods	GC Methods	General Chemistry	Remarks	
S-4 - 1Ft.		4/1/06	001	Soil	1																	
S-5 - 1Ft.			002		1																	
S-6 - 1Ft.			003		1																	
S-7 - 1Ft.			004		1																	
S-8 - 1Ft.			005		1																	
S-9 - 1Ft.			006		1																	
S-10 - 1Ft.			007		1																	
S-11 - 1Ft.			008		1																	
S-12 - 1Ft.			009		1																	
S-13 - 1Ft.			010		1																	
S-14 - 1Ft.			011		1																	

Relinquished by: **[Signature]** Received by: **[Signature]** Date: **4/10/06** Time: **0940**
 Relinquished by: **[Signature]** Received by: **[Signature]** Date: **4/11/06** Time: **1110**

Special Instructions or Comments
 Temp 80°C 611 Steel Tubes

Metals: EDD Report EDF Report Plating LUFT-5 RCRA-8 PPM-13 CAM-17

Al, As, Sb, Ba, Be, Bi, B, Cd, Ce, Ca, Cr, Co, Cs, Cu, Fe, Pb, Mg, Mn, Ga, Ge, Hg, In, Li, Mo, Ni, P, K, Si, Ag, Na, S, Se, Sr, Ta, Te, Ti, Sn, Tl, Zn, V, W, Zr

June 2004