

**INITIAL SITE ASSESSMENT**  
**Silva Valley Pkwy/SR50 Interchange**  
**03-ED-50, KP 3.1 (PM 1.7)**  
**El Dorado Hills, California**

**April 2007**

**Prepared by:**  
**BLACKBURN CONSULTING**  
**BCI File Number 556.1**

**Prepared for:**  
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BCI File 556.1  
April 12, 2007

Dave Melis  
Mark Thomas & Company, Inc.  
7300 Folsom Blvd., Suite 203  
Sacramento, CA 95826

**Subject: Initial Site Assessment  
Silva Valley Pkwy/SR50 Interchange  
03-ED-50, KP 3.1 (PM 1.7)  
El Dorado Hills, California**

Dear Mr. Melis:

In accordance with our June 14, 2005, agreement, Blackburn Consulting, Inc. (BCI) prepared this Initial Site Assessment (ISA) for a proposed new interchange located east of the Silva Valley Road underpass on State Route 50 (SR50), near El Dorado Hills, California. The purpose of this assessment is to identify soil and groundwater contamination issues in the area of the proposed interchange.

Our investigation did not reveal the presence of significant hazardous materials impacts to the parcels located within the proposed project limits. Our report presents information about the minor hazardous materials issues noted in the project area.

Thank you for selecting BCI to assist you on this project. Please call if you have questions or require additional information.

Sincerely,

**BLACKBURN CONSULTING**

*Prepared by:*

A handwritten signature in black ink, appearing to read 'Alfred P. Worcester'.

Alfred P. Worcester, P.G.  
Senior Project Geologist

*Reviewed by:*

A handwritten signature in black ink, appearing to read 'Jeff Patton'.

Jeff Patton, P.E.  
Principal Engineer

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## **INVESTIGATIVE SUMMARY**

This section summarizes soil and groundwater contamination issues that could impact land acquisition and/or construction of the proposed improvements for the Silva Valley Parkway/SR50 Interchange project. Contamination and hazardous materials impacts along the proposed roadway widening corridor appear minimal, and are not expected to significantly affect the project. However, the following potential items of concern were identified. Parcels are identified by the Mark Thomas and Company (MTCO) assigned Parcel Number, (“Property Owner Information,” Plan Sheet 1, March 22, 2006), followed by the business/owner name and the assessors parcel number (APN).

### **Sites with Potential Contamination/Hazardous Materials Issues**

- PARCEL 10, “PG&E CLARKSVILLE ELECTRICAL SUBSTATION” – APN 107-130-06

Parcel is subject to partial acquisition. No site specific hazardous material issues were identified through the commercial database search. Based on use and age of the site, the substation is considered a potential risk for PCB contamination from older transformers and a risk for potential petroleum hydrocarbon contamination from leaking coolant oils and site maintenance activities. We recommend contacting PG&E and obtain a statement of fact addressing potential contamination/hazardous materials. PG&E needs to provide a “clean site” record. If a statement can not be provided, we recommend limited soil sampling and analysis within the potential acquisition areas of the Parcel. Associated with Parcel 10 by proximity, we identified a former gas station/commercial structure along the old, two-lane SR50, as shown on the 1952 and 1961 airphotos. Although the structures were removed for the widening of SR50, we can not rule out the potential for petroleum hydrocarbon impacts to the subsurface, in the general area of Joeger Cutoff Rd, between the PG&E substation and SR50.

- PARCEL 5, “LAFONTSEE PROPERTY” – APN 108-070-0310

Parcel is subject to partial acquisition. No specific hazardous material issues were identified in the database search. The site’s previous residential structure and outlying storage structures are removed, but many discarded objects, domestic-appearing waste, and smaller wooden-framed, delapidated structures remain. Historical aerial photos exhibited numerous automobiles, trucks, commercial truck trailers, boats, and farm vehicles on the site. Based on airphotos and our site reconnaissance, many of these items appear abandoned.

Common contamination/hazardous materials issues associated with the identified land use include: 1) potential petroleum hydrocarbon (oil) spillage, 2) leach fields and septic tanks, and 3) buried heating oil tanks, 4) asbestos containing building materials (ACM), and 5) lead-containing paint (LCP). Although none of these were positively identified in this ISA, plans for construction, and/or complete or partial site acquisition, should account for the potential of encountering one or more of these issues.

We recommend that the construction documents include specifications making the contractor aware of the possible presence of LCP and ACM, and his responsibility to respond accordingly. If potentially hazardous materials are encountered during grading operations, the local environmental health department and fire department should be notified.

- “SHELL”, (ADJACENT TO PARCEL 32) - APN UNKNOWN

This is an active, petroleum fuel service station. No specific hazardous material issues were identified in the database and website searches. However, it appears that a Phase II investigation was recently conducted at the site, as indicated by the presence of at least ten, 55-gal drums, each mark as “hazardous waste”. To determine the current status of possible clean-up activities, we recommend a review of existing regulatory documentation, which may be obtained from the local environmental health department, the RWQCB, and/or the site owner. Current plans do not include acquisition of this site; however groundwater and/or soil contamination could impact road widening or related project improvement activities at the adjacent properties, which includes Parcels 32 (APN 107-680-0910), 33 (APN 107-680-1010), and 34 (APN 107-680-0810).

- PARCEL 25, WILMINGTON TRUST/TOSCO TRUST” (UNION 76) - APN 107-120-0410

Parcel is subject to partial acquisition. This is an active, petroleum fuel service station. No specific hazardous material issues were identified in the database search. However, this site will require further assessment. Initially, further assessment should include a review of existing documentation from the local environmental health department, the RWQCB, and the site owner. If building demolition is planned, the existing structures need to be assessed for potential hazardous materials, such as LCP and ACM.

- PARCEL 21, “SERRANO ASSOCIATES” - APN 114-160-19

Parcel is subject to partial acquisition. No specific hazardous material issues were identified in the database search. Remnant structures were observed adjacent to the north (west-bound) side of SR50, approximately 600 feet west of the Silva Valley Parkway underpass. A house structure, barns, warehouse and associated improvements are observed in historical air photos. Common contamination/hazardous materials issues associated with the identified land use are: 1) ACM and LCP, 2) unidentified leach fields/septic tanks and buried heating oil tanks, and 3) ADL from the immediately adjacent SR50.

The presence of these one or more of these materials could affect the value of the parcel. If this project includes acquisition and demolition of any of the existing structures, then the structures should be assessed for potential ACM and LCP prior to acquisition. Assessment results will be used to estimate the financial impact to the project. Results of the assessment shall also be included in the plans and specifications (bid documents) so the contractors can plan for worker safety and material handling and disposal issues. Based on the proximity to SR50, some level of ADL may be present in the shallow subsurface soils adjacent to the freeway. ADL recommendations are presented in the section titled “General Contamination/Hazardous Materials Issues” of this report.

- PARCELS 13 AND 14, “KFRD INVESTORS INC. & TONG RANCH LLC” - APN 108-070-0510 AND 108-070-0610

Parcels are subject to partial or complete acquisition. No specific hazardous material issues were identified in the database search. During our site reconnaissance, we noted poor housekeeping practices along Tong Road, where it passes through the two properties. We observed 55-gal drums, rusting machinery, trash and rubbish, and above ground fuel storage tanks (AST). Existing structures (large barn, mobile home, small sheds, etc.) may present an ACM and LCP issue if demolition is planned. Other issues include encountering unidentified items such as leach fields/septic tanks and buried heating oil tanks. An old cemetery is located in Parcel 13, close to SR50.

Existing structures subject to demolition need to be assessed for LCP and ACM, prior to preparation of construction documents. Additionally, we recommend that the construction documents include specifications making the contractor aware of the possible presence of LCP and ACM during grading operations, and his responsibility to respond accordingly. Based on the proximity to SR50, some level of ADL may be present in the shallow subsurface soils adjacent to the freeway. ADL may also be present adjacent to White Rock Road. ADL recommendations are presented in the section titled “General Contamination/Hazardous Materials Issues” of this report.

- PARCEL 31, “SYERS PROPERTIES, LLC” (VALERO SERVICE STATION) – APN 107-130-5010

Parcel does not appear to be subject to acquisition. The parcel is known as the “Town Center” shopping area. There is an active, petroleum fuel service station (Valero) located within the shopping center. We found no records of suspected soil and/or groundwater contamination from the searched database. Service stations are a principal concern for subsurface contamination. We recommend a local file search and review for additional environmental records at the EDCEHD and at the RWQCB and an interview with the current site owners.

- PARCEL 1, “EDH 52” - APN 108-030-1010

Parcel is subject to partial or complete acquisition. No specific hazardous material issues were identified at this site through the database search. The parcel consists of undeveloped grazing land that appears unused at the present. We observed remnant, concrete structures (ruins) and associated debris. We were unable to determine the past use of the concrete structure. These “ruins” are located east of Silva Valley Parkway, approximately 1,000 feet north of the existing underpass. The structure consists of a rectangular shaped, three-bin, concrete-walled basins, with concrete columns at the corners of each bin. Other outlying columns are located north and south of the described structure. Archeological research (LSA, 2006) indicates that this site was a ranch, and the owner had a fondness for constructing with concrete.

Issues associated with a former farm residence include leach fields/septic tanks and buried heating oil tanks. The remnant concrete structures need to be assessed for LCP and ACM, prior to demolition and preparation of construction documents. An assessment for the presence of these materials may materially affect the purchase of the parcel. We recommend that the construction documents include specifications making the contractor aware of the possible presence of LCP and ACM during grading operations, and his responsibility to respond accordingly.

## **General Contamination/Hazardous Materials Issues**

- **PESTICIDES**

The project includes acquisition of former cattle grazing and crop land; however, it appears that most of the open land in the project vicinity was used for grazing. Therefore, there is low to moderate potential for residual pesticides, herbicides, and fungicides. Based on the reviewed data, there is no obvious evidence of pesticide mixing, storage and/or misuse within the proposed right-of-way acquisition areas. Nonetheless, agricultural chemicals are typically used on farm lands. BCI considers it possible that pesticides, herbicides, and fungicides have been applied and used within the properties identified by MTCO as properties of interest.

Residual pesticides from normal agricultural application are generally exempt from mandatory assessment. This does not, however, preclude their existence. For roadway right-of-way acquisition projects, requirements for additional investigation are not clearly established. Therefore, it's important that the County of El Dorado understand the issue so they can make an informed decision on how to proceed. At a minimum, for sites with potential right-of-way acquisition, we recommend the County obtain a statement from the current property owner regarding past agricultural chemical use. If the statement is conclusive and suggests that usage would not result in significant residual pesticides concentrations, then no further action, such as sample collection and analysis, would be required.

- **NATURALLY OCCURRING ASBESTOS**

The project site is located in a geologic region identified as having at or near surface naturally occurring asbestos (NOA) bearing rocks and soils. Consequently, any development and/or construction in this area must comply with applicable rules and regulations, as written by El Dorado County Environmental Health Department. NOA-bearing rocks and soils potentially affect all parcels.

The contractor shall have experience implementing El Dorado County's special NOA grading requirements. An NOA monitoring plan will be required prior to grading. Some of the plan elements include: 1) a geologist trained in the recognition of NOA should be intermittently present during grading operations, 2) the geologist shall observe site conditions and implement special grading conditions when NOA is present. BMPs for dust control should be practiced during all grading operations in El Dorado County.

- **AERIALY DEPOSITED LEAD**

The proposed interchange improvements will include grading within the existing SR50 shoulders and right-of-way (ROW). Caltrans is likely to require an aerially deposited lead (ADL) investigation prior to construction. Soil that is potentially impacted by ADL and disturbed during grading activities is subject to Department of Toxic Substances Control (DTSC) definition for handling hazardous waste. California currently defines material containing lead concentrations above 350 parts per million (ppm) as subject to Class I hazardous waste disposal. If ADL is detected at concentrations requiring hazardous waste handling and disposal, then we recommend that the local Caltrans district office be contacted to determine the applicability of reusing ADL-impacted soil under the terms of the DTSC-issued "Lead-impacted Soil Reuse

Variance”. If the variance is not available to this district, then lead containing soils may require disposal at a Class I landfill.

ADL may also be present on privately-owned parcels adjacent to SR50. The potential ADL impact is likely limited to surface and shallow subsurface soils located within 2 feet of the existing ground surface (DTSC, 1995; Caltrans, 1998), and within 150 ft of the existing freeway right-of-way (Caltrans, 1995). The following Parcels are identified as potentially ADL-impacted: Parcels 1, 6, 7, 8, 9, 10, 11, 12, 13, 14, 17, 18, 19, 22, 25, 26, 27, and 28. We recommend a minimum of one surface soil sample be obtained for ADL screening. The assessment should be performed on that portion of the parcel directly adjacent to and within 50 feet of the edge of pavement. Parcels with a long contiguous portion of property adjacent to the freeway shall be sampled for ADL every 300 feet.

- TRANSFORMERS

The scope of this assessment did not include an inventory of past and present transformers along the alignment. However, BCI observed several pole-mounted transformers and high voltage power lines along the proposed SR 50 widening corridor, and along the existing Silva Valley Parkway, White Rock Road, Tong Road, and Joerger Cutoff Road. Many of these overhead electrical powerlines are located within the proposed right-of-way acquisition areas. The transmission lines and poles appear relatively new, and few of the transformers show signs of external rust or discoloration. The existing pole-mounted transformers need to be considered potentially impacted if their removal or relocation is required during construction. Existing transformers should be checked for the presence of PCBs, and if present, they should be disposed of in accordance with current regulations. Surface mounted transformers and electrical switch boxes were also observed within the project area, and may also constitute a potential PCB-impacted risk.

- YELLOW TRAFFIC STRIPES

Yellow traffic stripes are known to contain heavy metals such as lead and chromium at concentrations in excess of the hazardous waste thresholds established by the California Code of Regulations (CCR) and may produce toxic fumes when heated. Consequently, any yellow traffic striping removed from the existing surface streets and SR50 highway will require proper disposal, which may include disposal at a Class 1 disposal facility.

- UNDERGROUND PRODUCT DISTRIBUTION LINES

An assessment of utilities or buried petroleum product distribution lines is not within the scope of this ISA. We did not observe warning signs for petroleum product lines. We observed markings for gas, water, electric, sewer, and storm drain at various locations. A sewer lift-pump station is located along the west side of Silva Valley Road. These and other utilities are present throughout the proposed interchange improvement area. The database records do not indicate contamination resulting from utility spills; however, there is the potential for unidentified leaks.



## **1 INTRODUCTION**

Mark Thomas & Company, Inc. retained Blackburn Consulting (BCI) to perform an Initial Site Assessment (ISA) for the El Dorado County Department of Transportation's proposed Silva Valley Parkway/SR50 Interchange project (03-ED-50, KP 3.1 (PM 1.7)). The purpose of this assessment is to identify hazardous and potentially hazardous materials issues for parcels directly impacted by the proposed interchange project.

We show the general location of the project site on Figure 1. The proposed interchange improvements and identification of parcels impacted by the proposed project are shown on Figure 2.

### **1.1 Scope of Services**

The purpose of this ISA is to:

- Identify known contamination as well as hazardous and potentially hazardous materials issues that may influence construction of the project, and
- Identify impacted parcels within the project area and assess the potential impacts to site acquisition and/or construction if all or a part of these must be acquired to facilitate the planned improvements.

To conduct this ISA, BCI:

- Received right-of-entry permits for the majority of parcels within the project area. Permits were obtained from the County of El Dorado, Department of Transportation (ELDOT) right-of-way staff. We provided ELDOT with 48-notice prior to parcel entry.
- Conducted a limited site reconnaissance to observe current land uses and indications of potential contamination on properties subject to partial or complete site acquisition, and to view publicly accessible portions of adjacent properties.
- Reviewed the site geology.
- Reviewed historical aerial photograph coverage and topographic map coverage of the project corridor and surrounding properties for indications of potential sources of contamination.
- Performed federal, state, and county records search for indications of the use, misuse, or storage of hazardous and/or potentially hazardous materials on or near the site. Environmental Data Resources, Inc. (EDR) of Southport, Connecticut, provided the federal, state, and county database search. We provide an electronic copy of EDR's report on a CD in Appendix A.
- Prepared this report to summarize the findings of our review, site reconnaissance, historical photographs, and regulatory records review. We identified potential contamination/hazardous materials impacts and provided recommendations for further investigation where necessary.

## **2 PROJECT DESCRIPTION AND LOCATION**

### **2.1 Project Description**

The interchange will connect Silva Valley Parkway, an arterial roadway linking approved development in El Dorado Hills, to State Route (SR) 50. The interchange will provide a needed connection, and relieve congestion at the existing El Dorado Hills/Latrobe Road interchange. There are several interchange configurations being evaluated, including variations on a Type L-9 partial cloverleaf interchange and a Type L-2 spread diamond interchange.

According to the preliminary site plan (MTCO, February 2006), this section describes parcels that may require partial or complete site acquisition to accommodate planned improvements. The current improvement plans also identifies parcels that are potentially impacted by the project, but which may not be subject to acquisition. We identify parcels by site name and APN. Each brief site description is followed by corresponding photo numbers. We provide a photograph of individual sites in Appendix B. We identify parcels by APN on Figure 2.

#### **PARCEL 1, “EDH 52“, APN 108-030-1010**

Current interchange improvement plans require complete acquisition of this parcel. The parcel existing features include old foundations, pilasters, and concrete debris piles. The majority of the site is undeveloped barren land (Photos 15, 16, and 40 through 43).

#### **PARCEL 2, “EL DORADO HILLS INVESTORS“, APN 107-130-0110**

Proposed for partial or complete site acquisition. Impact may be right-of-way acquisition along the property boundary with Tong Road. This parcel is currently undeveloped (Photo 13).

#### **PARCEL 3, “COUNTY OF EL DORADO“, APN 108-070-3210**

Currently owned by the County. Proposed plans show an on- and off-ramp through the western part of the site. This parcel is currently undeveloped (Photo 17).

#### **PARCEL 4, “CAPITAL KOREAN PRESBYTERIAN CHURCH“, APN 108-070-0210**

Proposed for partial site acquisition. Impact may be right-of-way acquisition along the south property boundary with Tong Road. This parcel is developed by a large church structure and parking area (Photo 21).

#### **PARCEL 5, “LAFONTSEE BONNIE L & CHRIS L“, APN 108-070-0310**

Proposed for partial site acquisition. Impact may be right-of-way acquisition along the south property boundary. This parcel is undeveloped, with remnants of previous structures visible on the ground surface (Photo 21).

#### **PARCEL 6, “TONG ARTHUR D & FAM REV 1999“, APN 108-070-0410**

Plans appear to indicate partial site acquisition, which shows possible improvements along Tong Road. Impacts may be along Tong Road, which bisects the property. This parcel is undeveloped (Photos 18 through 20).

PARCEL 7, “MOHANNA MOE & NASRIN“, APN 108-070-2210

Plans appear to indicate partial site acquisition. Impacts may be along the south property boundary, where SR50 borders the parcel. This parcel is currently undeveloped along the freeway, but improved by a residence on the north side (Photos 69 and 72), away from the freeway.

PARCEL 8, “MOHANNA MOE & NASRIN“, APN 108-070-2610

Plans appear to indicate partial site acquisition. Impacts may be along the south property boundary, where SR50 borders the parcel. This parcel is currently undeveloped along the freeway, but improved by a residence on the north side (Photos 69 and 70).

PARCEL 9, “EL DORADO HILLS INVESTORS“, APN 107-130-0210

Current interchange improvement plans require complete acquisition of this parcel. This parcel is currently undeveloped and barren (Photo 14).

PARCEL 10, “PG&E CLARKSVILLE SUBSTATION“, APN 107-130-0610

Proposed for partial site acquisition. Impacts may be along the north property boundary, where the parcel borders SR50. This parcel is currently used as an electrical transfer and substation (Photo 1).

PARCEL 11, “EL DORADO HILLS INVESTORS“, APN 107-130-0510

Proposed for partial or complete site acquisition. Impacts are along the north property boundary, where the site borders SR50. This parcel is currently undeveloped, the majority of which is a marshy, wetland area (Photos 6 & 7).

PARCEL 12, “EL DORADO HILLS INVESTORS“, APN 107-130-0410

The site is proposed for partial or complete site acquisition. Impacts may be along White Rock Road, which borders the site on the west, and where the property borders SR50 on the north. This parcel is currently undeveloped and barren (Photos 7 & 10).

PARCELS 13 & 14, “KFRD INVESTORS & TONG RANCH LLC“, APN 108-070-0510 and -0610

Proposed for partial site acquisition along the northwest boundary of Parcel 13 with SR50, and partial acquisition where both properties border SR50 on the north. The parcels are mostly undeveloped; however a small residence, rusted farm equipment, debris piles, and a large barn are present along White Rock Road (Photos 30 through 39), which bisects Parcel 14. An old cemetery is also present on Parcel 13.

PARCELS 15 AND 16, “HUDDRIDGE PARTNERS“, APN 108-780-0210 & 108-780-0110

Proposed for partial site acquisition. Impacts may occur along White Rock Road, which bisects between the parcels, and where the road is proposed to be re-aligned through both parcels as a part of the new interchange. The parcels are currently undeveloped and barren (Photos 8 & 9).

PARCEL 17, “PEERMAN, JACK & BETTY“, APN 107-130-0710

Proposed for partial site acquisition along north boundary with SR50. The parcel is improved by a residential structure, garage, storage barn, pavement, and related improvements. The remainder of the parcel is mostly barren (Photo 3).

PARCEL 18, “EL DORADO HILLS INVESTORS“, APN 107-130-0410

Proposed for partial site acquisition. Impacts are predominately along the north property line with SR50. This parcel is currently developed by a Mercedes dealership (Photos 2 and 4).

PARCEL 19, “PHOENIX PACIFIC COMPANY“, APN 107-680-1310

May be proposed for partial acquisition. Impacts are likely located along the south property line with the west-bound off-ramp at the SR50/El Dorado Hills Boulevard interchange. This parcel is currently developed by a children’s daycare facility (Photos 48 and 49) and associated paved parking improvements.

PARCEL 20, “SERRANO ASSOCIATES“, APN 107-660-0310

Proposed for partial site acquisition. Impacts are located along the south property line with SR50. This parcel is currently developed by a country club and golf course (Photo 63).

PARCEL 21, “SERRANO ASSOCIATES“, APN 114-160-1910

Proposed for partial site acquisition. Impacts are located along the south property line with SR50 and along the east property boundary with Silva Valley Parkway. This hilly parcel is currently undeveloped (Photos 62, 64, and 65). We note the presence of a former residence, exemplified by old foundations.

PARCEL 22, “EL DORADO SAVINGS BANK“, APN 107-680-0610

Similar to Parcel 19, may be proposed for partial acquisition. Impacts are likely along the south property line with the west-bound off-ramp at the SR50/El Dorado Hills Boulevard interchange. This parcel is developed by an El Dorado Savings Bank (Photos 49 and 50).

PARCEL 23, “SERRANO ASSOCIATES LLC“, APN 114-780-0110

Proposed for partial site acquisition. Potential impacts are located near the west and south property lines, for the proposed Country Club Drive roadway improvements. The proposed road is located along the northern boundary of Parcels 3, 4, 5, and 6. This parcel is currently improved by a dirt road, but is otherwise barren (Photos 22 and 23), with some trees and imported gravel and soil stockpiles along the north boundary.

PARCEL 24, “SERRANO ASSOCIATES LLC“, APN 114-150-42100

Proposed for partial site acquisition along the western property line with Silva Valley Parkway. The parcel is currently undeveloped (Photos 24 and 25). The parcel is located next to a school. We observed a soil stockpile, which may have been generated during grading for the recently completed, adjacent school.

PARCEL 25, “WILMINGTON TRUST / TOSCO TRUST“, APN 107-120-0410

Parcel subject to partial site acquisition. Impacts located along south property line at the west-bound SR50 off-ramp. The site is currently developed by a Union 76 service station (Photo 25).

PARCEL 26, “AHART TRUST / JONES TRUST”, APN 107-120-2610  
Similar to Parcel 19, may be proposed for partial acquisition. Impact is likely located along the south property line with the west-bound off-ramp at the SR50/El Dorado Hills Boulevard interchange. This parcel is currently developed by a “Taco Bell” (Photo 51).

PARCEL 27, “TOWN CENTER EAST LP”, APN 107-130-3610  
Proposed for partial site acquisition. Impact is located along the north property line, adjacent to the SR50 eastbound on-ramp from the El Dorado Hills Blvd/Latrobe Road interchange. The parcel is developed as a shopping are and associated paved parking (Photos 56 and 57).

PARCEL 28, “EDH TOWN CNTR EAST OWNERS ASSOC“, APN 107-130-4310  
Proposed for partial site acquisition along the north property line with the SR50 eastbound on-ramp. This parcel is an undeveloped marshy area next to the “Town Center” (Photo 58).

PARCEL 29, “SYERS PROPERTIES III LLC“, APN 107-130-4810  
Possible partial site acquisition along western boundary with El Dorado Hills Boulevard. This parcel is developed as a landscaped area (no photo).

PARCEL 30, “SYERS PROPERTIES III LLC“, APN 107-130-4910  
Possible partial site acquisition along western boundary with El Dorado Hills Boulevard. This parcel is improved by a shopping center (no photo).

PARCEL 31, “SYERS PROPERTIES III LLC“, APN 107-130-5010  
Based on the current improvement plans, the parcel is identified within the project limits, but does not appear to be proposed for partial acquisition. This parcel is currently improved by a shopping center, which includes a gasoline service station (Photos 59, 60, and 61).

PARCEL 32, “COUNTY OF EL DORADO“, APN 107-680-0910  
Based on the current improvement plans, the parcel is identified within the project limits, but does not appear to be proposed for partial acquisition. The site is currently developed by a “Taco Bell”, and is located adjacent to a “Shell” service station (Photos 53, 54 and 55).

PARCEL 33, “CRISP FAMILY TRUST”, APN 107-680-1010  
Based on the current improvement plans, the parcel is identified within the project limits, and may be subject to partial acquisition. The potential impact is located along the south boundary line with the paved entrance to the shopping center. The parcel is improved as a landscaped area (no photo) along El Dorado Hills Boulevard.

PARCEL 34, “MCNAN LLC”, APN 107-680-0810  
Based on the current improvement plans, the parcel is identified within the project limits, and may be subject to partial acquisition. The potential impact is located along the west boundary with El Dorado Hills Boulevard. This parcel is developed as a landscaped area (Photo 53).

### 2.1.1 Surrounding Area

Current land use surrounding the interchange is generally commercial, rural/urban residential, recreational. Historic uses are similar and include limited agricultural/ranching, and minor surface mining/dredging. In general, high-density residential and commercial uses are beginning to dominate the area. Low density, rural residential and ranch land are located to the south and east. Commercial development is located along El Dorado Hills Boulevard and Latrobe Road, southwest of the proposed Silva Valley interchange.

## 2.2 Site Conditions and Local Geologic Characteristics

The topography through the corridor is generally mild to moderately sloped, consisting of rolling hills of the western Sierra Nevada Foothills. The average elevation is between 610 to 825 feet above mean sea level (msl), with the proposed interchange at SR50 reaching Elev.736 feet near the Silva Valley/White Rock Road undercrossing. Elevations are based on the USGS 7.5 Minute Topographic Map, Clarksville, CA.

The region surrounding and including this project, is known to be potentially impacted by naturally occurring asbestos (NOA). Geologic maps of the project area (Churchill, 2001<sup>1</sup>) show ultramafic rock with the potential to contain NOA. NOA is typically present within local zones of ultramafic rock, typically serpentinite. In California, ultramafic rocks are often associated with fault complexes like the ones present in this portion of the Western Sierra Nevada Foothills. NOA is a known hazardous material. The following discussion is a summary of the geologic conditions related to the occurrence of NOA in the project area.

Our site work and published geologic literature indicate that meta-volcanic, meta-sedimentary, granitic, and gabbroic (igneous) rocks underlie the site at shallow depth. Regionally, these rocks occur within an area that is predominately composed of a northwest trending belt of Mesozoic-age rock that extends along the western slopes of the Sierra Nevada, including most of western El Dorado County. This metamorphic belt is intruded by numerous small to moderately large bodies of mafic and ultra-mafic igneous rock, including the Pine Hills Intrusive complex composed predominately of gabbroic igneous rock. Published geologic literature indicates that the study area is underlain by Mesozoic age metavolcanic rocks of the Copper Hill Formation and metasedimentary rocks of the Salt Springs Slate Formation (CDMG, 1981).

The rock structure is dominated by a series of northwest trending faults and fault zones that mark the boundaries of various rock types. Wagner, 1987<sup>2</sup>, and Busch, 2001<sup>3</sup>, show the site approximately 1 mile east of the West Bear Mountains Fault Zone. The East Bear Mountains Fault Zone is located approximately 8 miles east of the site. The igneous rocks located between the west and east Bear Mountains Fault Zones are an ophiolitic terrain comprised of altered basic igneous rocks. Amphibolites and serpentinitized ultramafic rocks are common alteration products and are present within selected areas of the Pine Hill intrusive complex. Amphibolites and

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<sup>1</sup> Churchill, et al., 2001, Areas Most Likely to Contain Natural Occurrences of Asbestos in Western El Dorado County, California, California Geological Survey, OFR 2000-02

<sup>2</sup> Wagner, D.L. et al., 1987, The Geologic Map of the Sacramento Quadrangle, California Geological Survey, Map No. 1A

<sup>3</sup> Busch, 2001, Geologic Map of El Dorado County, California Geological Survey, OFR 2000-03

serpentine are silicate minerals that can occur as both asbestiform (fibrous) and non-asbestiform (platy or blocky) varieties. Exposed rock at the site consists predominantly of rocks identified as the Copper Hill Volcanics Formation. The rocks are moderately to intensely weathered, metamorphosed volcanics, with some metamorphosed sandstone and shale.

Occurrences of naturally occurring asbestos (NOA) are typically associated with local faulting and ultramafic rocks. We observed prominent shear zones along the western road-cut of El Dorado Hills Boulevard and along SR50 road cuts east and west of the El Dorado Hills Boulevard/SR50 interchange. The shear zones are related to faulting and/or compressional stresses from the west spur of the Bear Mountains Fault Zone. The fault trace, bearing approximately north-south, is located 500 feet east of the El Dorado Hills Interchange. Rocks associated with the faulting may contain talc-sericite schist or talc-chlorite schist.

## 2.3 Current Land Use

Land uses on parcels discussed in this report include:

- Retail gas and petroleum product sales
- Retail Convenience Stores
- “Strip Mall” - Grocers and Retail sales
- Auto Sales and Repair
- Restaurants
- State Route 50 (SR50)
- Dense, urban residential and rural residential
- Commercial Building Supplies
- Undeveloped land

Land use in the surrounding area includes commercial, urban and rural residential, and ranching (agricultural). The most notable surrounding land uses include a large commercial complex at the southeast corner of the El Dorado Hills Boulevard (EDHB) and SR50 interchange, and urban residential development to the north and west of the proposed new interchange. At the proposed interchange site, the predominant land use is rural residential, an electrical switching yard, ranch/farm land, a golf course, and a church. A marshy, wetland area borders two significant drainages that flow from northeast to southwest and beneath SR50, and are located east and west of the Silva Valley Parkway/White Rock Road undercrossing of SR50.

## 2.4 Historical Land Use

### 2.4.1 Summary

Prior to 1944, land use in the project area appears as rural residential, ranching, and agriculture. A 1944 topographic map shows SR50 as a two-lane road connecting Scotts Road to the Lake Tahoe area. This portion of the SR50 alignment appears similar to the present alignment of the four lane SR50 highway. The old road alignment passes through the community of Clarksville,

and connects eastward to the town of Shingle Springs. Based on the 1994 topographic map (Folsom Quad, USGS, 1944), Clarksville appears as the only significant residential community in the vicinity of the proposed new interchange.

The alignment of SR50 appears fixed between the years 1944 and 1952. Substantial residential and commercial development did not begin until around 1970, around the time of the improvements of SR50 to a four-lane highway. Residential development north of SR 50 started after construction of the freeway. Dense residential and commercial development north and south of SR50 began to flourish in the late 1990s.

#### 2.4.2 Aerial Photograph Review

BCI's aerial photo review included photos from 1952, 1961, 1971, 1981, 1993, and 1998. For partial or complete acquisition parcels, the following summarizes noteworthy changes in each photo interval. We used the following photos:

- 1952 Photo by Pacific Air, Scale 1" = 555'
- 1961 Photo by Cartwright, Scale 1" = 555'
- 1971 Photo by Cartwright, Scale 1" = 333' and 1" = 666'
- 1981 Photo by Cartwright, Scale 1" = 333' and 1" = 666'
- 1993 Photo by USGS, Scale 1" = 666'
- 1998 Photo by USGS, Scale 1" = 666'

##### PARCEL 1, "EDH 52", APN 108-030-1010

- 1952 Predominately barren land, with a farm/ranch improvement at the center of property. The improvements are located on about one (1) acre of the site. Drainage flows from north to south across this site. SR50 borders the south side of the property. An access road connects the farm/ranch to SR50.
- 1961 The farm/ranch structures are partially removed, and site appears abandoned. A box shaped tower remains on site. Otherwise, the site is unchanged from the previous photograph.
- 1971 A box-shaped tower removed. SR50 is now a 4-lane freeway immediately adjacent to the south boundary of the site. The Silva Valley undercrossing (UC) of SR50 is present to the southwest of the parcel, and a golf course is present to the west. Residential development begins on the east side of El Dorado Hills Boulevard, directly west of this parcel.
- 1981 The site is essentially unchanged from the previous photograph.
- 1993 An east-west oriented dirt access road crosses the middle property. Otherwise, the parcel is essentially unchanged from the previous photograph.
- 1998 Essentially unchanged from previous photograph.

##### PARCEL 2, "EL DORADO HILLS INVESTORS", APN 107-130-0110

- 1952 Bare, unimproved parcel. Site is essentially unchanged from 1952 to the present.

##### PARCEL 3, "COUNTY OF EL DORADO", APN 108-070-3210

- 1952 Bare, unimproved parcel. Site is essentially unchanged from 1952 to the present.



PARCEL 4, “CAPITAL KOREAN PRESBYTERIAN CHURCH“, APN 108-070-0210  
1952 *Bare, unimproved parcel. Site is essentially unchanged from 1952 to 1998.*  
1998 *Sometime after 1998, a church structure is built on the parcel.*

PARCEL 5, “LAFONTSEE BONNIE L & CHRIS L“, APN 108-070-0310  
1952 *Site appears improved by a rural residential structure. Ancillary storage/barn structures and numerous motor vehicles and farm-type equipment also appear on the site.*  
1961 *Not visible in the photograph.*  
1971 *Not visible in the photograph.*  
1981 *Essentially unchanged from the 1952 photograph.*  
1993 *Essentially unchanged from previous photograph.*  
1998 *Essentially unchanged from previous photograph.*

PARCELS 6, 13 & 14, “TONG ARTHUR D & KFRD INVESTORS/TONG RANCH LLC“, APN 108-070-0410, 108-070-0510 & 108-070-0610, (RESPECTIVELY)  
1952 *White Rock Road/Tong Road bisects the Tong properties along a north-south orientation, and SR50 bisects the Tong properties from east to west. The majority of this large property is barren, unimproved land.*  
1961 *Sometime between 1961 and 1998, residential/farm structure are built along White Rock Road, south of SR50.*  
1971 *Property further bisected by the construction of the 4-lanes of SR50. The site is not visible in the photographs between 1971 and 1998.*  
1998 *Essentially no change in the site from 1971 to 1998.*

PARCELS 7 & 8, “MOHANNA MOE & NASRIN“, APN 108-070-2210 & 108-070-2610  
1952 *Barren, undeveloped land in 1952. Essentially no site change from 1952 to 1993.*  
1993 *A residence is present near the north property lines. Except for the construction of SR50, the properties are essentially unchanged.*  
1998 *Essentially unchanged from previous aerial photograph.*

PARCELS 9, 11, & 12, “EL DORADO HILLS INVESTORS“, APN 107-130-0210, 107-130-0510, & 107-130-0410, (RESPECTIVELY)  
1952 *Barren, fallow land, covered by grasses. A significant drainage bisects Parcel 11, flowing into a marshy, wetland area just south of SR50. The parcels appear as a single contiguous parcel bisected by the two-lane SR50 highway.*  
1961 *Essentially unchanged from previous aerial photograph.*  
1971 *The existing, individual parcels are formed because of the construction of the 4-lane section of SR50. The White Rock Road/Silva Valley Parkway and the Clarksville undercrossing are constructed between Parcels 11 and 12. A PG&E substation is constructed adjacent and west of Parcel 11.*  
1981 *Essentially unchanged from previous aerial photograph.*  
1993 *Essentially unchanged from previous aerial photograph.*  
1998 *Essentially unchanged from previous aerial photograph.*

PARCEL 10, “PG&E CLARKSVILLE SUBSTATION“, APN 107-130-0610

- 1952 *The site is partially improved by structures that appear to be a gas station/commercial building adjacent to eastbound SR50, a 2-lane road at this time.*
- 1961 *Essentially unchanged from previous aerial photograph.*
- 1971 *Previously noted structures are removed, and the PG&E “Clarksville” substation constructed.*
- 1981 *Additional electrical equipment improvements constructed on the substation site. Open space is noted within the station. A single-family residence is present adjacent and west of the PG&E substation.*
- 1993 *The substation appears to be fully built-out with additional transformers and related electrical equipment occupying the previous open space.*
- 1998 *Essentially unchanged from previous aerial photograph.*

PARCELS 15 AND 16, “HUDDRIDGE PARTNERS“, APN 108-780-0210 & 108-780-0110

- 1952 *These parcels are located near confluence of Screech Owl Creek, Carson Creek, and an un-named drainage located adjacent to the future White Rock Road. Grasses and a sparse amount of trees cover the parcels. White Rock Road bisects the two parcels in a north-south orientation.*
- 1998 *White Rock Road is realigned to meet Silva Valley Road at SR50, further bisecting the two parcels. There are no other changes between 1952 and 1998.*

PARCEL 17, “PEERMAN, JACK & BETTY“, APN 107-130-0710

- 1952 *Barren, undeveloped land, covered by low grasses. The Clarksville cemetery is located immediately southwest of the parcel.*
- 1961 *Essentially unchanged from previous aerial photograph.*
- 1971 *Essentially unchanged from previous aerial photograph, except for a small unidentified-use structure constructed adjacent and west of the PG&E substation.*
- 1981 *A residential structure, garage, and small barn are present.*
- 1993 *Essentially unchanged from previous aerial photograph.*
- 1998 *Essentially unchanged from previous aerial photograph. The vegetation has matured around the house.*

PARCEL 18, “EL DORADO HILLS INVESTORS“, APN 107-130-0410

- 1952 *Barren, unimproved land, covered by low grasses. Site borders old SR50 on the south.*
- 1961 *Essentially unchanged from previous aerial photograph.*
- 1971 *Except for the improvement of SR50 to a 4-lane highway, the site is essentially unchanged from previous aerial photograph.*
- 1981 *Essentially unchanged from previous aerial photograph.*
- 1993 *Unchanged from previous aerial photograph. There is some maturation of vegetation.*
- 1998 *Essentially unchanged from previous aerial photograph.*

PARCEL 19, “PHOENIX PACIFIC COMPANY“, APN 107-680-1310

- 1952 *Barren, unimproved land, covered by grasses.*
- 1961 *Essentially unchanged from previous aerial photograph.*

- 1971 *The El Dorado Hills Boulevard/SR50 interchange is constructed. Commercial developments begin at the strip mall, where the parcel is located.*
- 1981 *The parcel is not located within the boundaries of the photograph.*
- 1993 *Other parcels around Parcel 19 are commercially improved. Site is graded, but no structural improvements (buildings) begun.*
- 1998 *Unchanged from previous aerial photograph.*

PARCEL 20, “SERRANO ASSOCIATES LLC“, APN 107-660-0310

- 1952 *Parcel borders old SR50 on the north, and consists of barren, grass-covered, unimproved land.*
- 1961 *Essentially unchanged from previous aerial photograph. Grading begun for the construction of the Parcel’s golf course and for El Dorado Hills Boulevard (adjacent to the west).*
- 1971 *The El Dorado Hills Boulevard/SR50 interchange is complete, and the construction of the golf course is complete.*
- 1981 *Aside from general landscaping improvements, the site is essentially unchanged from previous aerial photograph.*
- 1993 *Essentially unchanged from previous aerial photograph.*
- 1998 *Some vegetation maturation. Otherwise, unchanged from previous photograph.*

PARCELS 21 & 24, “SERRANO ASSOCIATES LLC”, APN 114-160-1910 & 114-150-42100

- 1952 *Predominately barren, grass-covered land. A single-family residence is present where the property borders old SR50 on the north. Few trees on site.*
- 1961 *Essentially unchanged from previous aerial photograph.*
- 1971 *The residential foundation is still present, but the house is removed for the widening of SR50.*
- 1981 *Essentially unchanged from previous aerial photograph.*
- 1993 *Except for some minor dirt roads across the parcels they appear unchanged from previous aerial photograph.*
- 1998 *Essentially unchanged from previous aerial photograph.*

PARCEL 22, “EL DORADO SAVINGS BANK”, APN 107-680-0610

- 1952 *Barren, unimproved land, covered by grasses.*
- 1961 *Essentially unchanged from previous aerial photograph.*
- 1971 *The El Dorado Hills Boulevard/SR50 interchange is constructed, and the first improvements are started for the commercial development, of which this parcel is a part.*
- 1981 *Not located within the boundaries of the photograph.*
- 1993 *Commercial structures built around Parcel 22. However, there are no structural improvements (building) on site. Minor grading of parcel is evident.*
- 1998 *Essentially unchanged from the previous aerial photograph.*

PARCEL 23, “SERRANO ASSOCIATES LLC”, APN 114-780-0110

- 1952 *Site consists of barren, unimproved land covered by low grasses.*
- 1961 *Essentially unchanged from previous aerial photograph.*
- 1971 *Site not visible in the photograph.*

- 1981 *The parcel is essentially unchanged from previous 1961 aerial photograph.*
- 1993 *Essentially unchanged.*
- 1998 *Except for the maturation of trees along existing drainages the site is essentially unchanged from the previous aerial photograph.*

PARCEL 25, “WILMINGTON TRUST / TOSCO TRUST”, APN 107-120-0410

- 1952 *Barren, unimproved land, covered by grasses.*
- 1961 *The El Dorado Hills Boulevard/SR50 interchange is under construction. Otherwise, site is essentially unchanged from the previous aerial photograph.*
- 1971 *Not located within the boundaries of the photograph.*
- 1981 *Not located within the boundaries of the photograph.*
- 1993 *The Union 76 service station is constructed on the parcel.*
- 1998 *Essentially unchanged from the previous aerial photograph.*

PARCEL 26, “AHART TRUST / JONES TRUST”, APN 107-120-2610

- 1952 *Parcel consists of barren, unimproved land, covered by grasses.*
- 1961 *The El Dorado Hills Boulevard/SR50 (EDHB/SR50) interchange is under construction. Otherwise, site is essentially unchanged from the previous aerial photograph.*
- 1971 *Not located within the boundaries of the photograph.*
- 1981 *Not located within the boundaries of the photograph.*
- 1993 *Site surrounded by commercial development. No structural improvements (building) on site.*
- 1998 *The current “Taco Bell” is constructed on the site.*

PARCEL 27, “TOWN CENTER EAST LP”, APN 107-130-3610

- 1952 *Barren, unimproved land, covered by grasses.*
- 1961 *The El Dorado Hills Boulevard/SR50 interchange is under construction. Otherwise, site is essentially unchanged from the previous aerial photograph.*
- 1971 *Not located within the boundaries of the photograph.*
- 1981 *Not located within the boundaries of the photograph.*
- 1993 *The parcel is essentially unchanged from previous improvements to the interchange. Construction of the new “Town Center” commercial development has started to the south.*
- 1998 *Parcel 27 is included in the areas developed as the “Town Center” commercial development.*

PARCEL 28, “EDH TOWN CNTR EAST OWNERS ASSOC. “, APN 107-130-4310

- 1952 *Barren, unimproved land, covered by grasses. A major drainage runs through the site.*
- 1961 *The EDHB/SR50 interchange is under construction. Otherwise, site is essentially unchanged from the previous aerial photograph.*
- 1971 *The widening of SR50 to a 4-lane highway is complete. SR50 borders the site on the north.*
- 1981 *Property is virtually unchanged from the previous aerial photograph.*

- 1993 Construction of the new “Town Center” commercial development has begun to the south of the site.
- 1998 The drainage that previously flowed due south from the eastbound SR50 on-ramp has been rerouted, and flows eastward to connect with the drainage flowing through Parcel 28.

PARCELS 29 & 30, “SYERS PROPERTIES III LLC“, APN 107-130-4810 & 107-130-4910

- 1952 Barren, unimproved land, covered by grasses.
- 1961 The EDHB/SR50 interchange is under construction. Otherwise, site is essentially unchanged from the previous aerial photograph.
- 1971 Not located within the boundaries of the photograph.
- 1981 Not located within the boundaries of the photograph.
- 1993 The parcels are rough-graded as a part of the improvements for the new “Town Center” commercial development, under construction.
- 1998 New buildings and landscaping are constructed on the Parcel.

PARCEL 31, “SYERS PROPERTIES III LLC“, APN 107-130-5010

- 1952 Bare, unimproved land, covered by grasses.
- 1961 The El Dorado Hills Boulevard/SR50 interchange is under construction. Otherwise, site is essentially unchanged from the previous aerial photograph.
- 1971 Predominately unchanged from previous photograph.
- 1981 Not located within the boundaries of the photograph.
- 1993 Roads for the new “Town Center” shopping area are visible. The drainage from a new, south flowing channel crosses diagonally across the site.
- 1998 Drainage re-routed to the north and east of the parcel. Construction of the “Town Center” commercial development is underway, with a new gas station and other structures on the site.

PARCEL 32, “COUNTY OF EL DORADO“, APN 107-680-0910

- 1952 Parcel consists of barren, unimproved land, covered by grasses.
- 1961 The EDHB/SR50 interchange is under construction. The entrance road to the future shopping area is rough graded. Otherwise, site is essentially unchanged from the previous aerial photograph.
- 1971 Not located within the boundaries of the photograph.
- 1981 Not located within the boundaries of the photograph.
- 1993 Parcel 32 is graded for new commercial development. No structural improvements (building) on site.
- 1998 A “Jack in the Box” restaurant is constructed on the parcel.

Parcel 33, “CRISP FAMILY TRUST“, APN 107-680-1010

- 1952 Parcel consists of narrow strip of barren, unimproved land, covered by grasses.
- 1961 Unchanged from previous aerial photograph.
- 1971 Not located within the boundaries of the photograph.
- 1981 Not located within the boundaries of the photograph.

- 1993 Parcel 33 is a part of an existing commercial development, consisting of landscaping and a curb area on the north side of the shopping center's entrance from EDHB.
- 1998 Unchanged from previous aerial photograph.

Parcel 34, "MCNAN LLC", APN 107-680-0810

- 1952 Parcel consists of narrow strip of barren, unimproved land, covered by grasses.
- 1961 Unchanged from previous aerial photograph.
- 1971 Not located within the boundaries of the photograph.
- 1981 Not located within the boundaries of the photograph.
- 1993 Parcel 34 is a part of an existing commercial development, consisting of landscaping and a curb area east of EDHB, and bordering the shopping center on the west.
- 1998 Unchanged from previous aerial photograph.

### 2.4.3 Topographic Map Review

BCI's topographic map review includes 7½-minute USGS quad maps from 1944, 1953, and 1973. This summary includes the noted changes within the project area as recorded on the maps:

1944 USGS Folsom Quad, Scale 1:62,500

- SR50 shown along nearly the same alignment it has today. However, it terminates at Scott's Road to the west, where that road runs parallels to the Southern Pacific Railroad tracks, then continues eastward towards Shingle Springs.
- Clarksville/White Rock Road is shown as it exists today. The preliminary alignment of Silva Valley Road is present, and comprises a dirt/gravel road that crosses old SR50 and proceeds in a northerly direction.
- The Tong Road alignment appears on the map as a dirt road. The road has a spur that goes to a cemetery. The Clarksville cemetery is observed on the map.
- We note no other improvements within a one-mile radius of the subject intersection.

1953 USGS Clarksville Quad, Scale 1:24,000

- SR50 exists as a single lane road in each direction. Embankment fill and roadway cuts are visible, based on contours shown on the topographic map.
- There are no significant changes to the topography and road alignments observed in the 1944 map. Clarksville appears as the only concentration of residential and/or commercial structures in the immediate area.

1973 USGS Clarksville Quad, Scale 1:24,000

- SR50 is widened to a 4-lane highway, with a new 2-lane road constructed to the south of the earlier 2-lane alignment.

- The White Rock Road at-grade intersection is converted to an underpass with a concrete deck bridge at SR50. The road continues north of the freeway, where it is renamed Silva Valley Parkway.
- The EDHB/SR50 interchange is constructed, and a new subdivision is present north of the freeway. The map shows the golf course. Between EDHB/SR50 and the Bass Lake/SR50 interchange, all prior at-grade connections of local roads with SR50 are gone.
- Residential subdivision development is present along El Dorado Hills Boulevard.

### **3 RECORDS REVIEW**

#### **3.1 Review of County, State, and Federal Records**

We requested EDR to perform a “Radius Search Report” for the Silva Valley Interchange, from roughly west of the El Dorado Hills Boulevard/SR50 interchange to the Bass Lake/SR50 interchange. The study included a search and review of county, state, and federal databases. The following databases were searched:

- National Priorities List (NPL)
- NPL Proposed
- NPL Delisted
- Resource Conservation and Recovery Act information (RCRA-SQG)
- Unconfirmed Properties Referred to Another Agency (REF)
- School Property Evaluation Program (SCH)
- Properties Needing Further Evaluation (NFE)
- Statewide SLIC Cases
- Emissions inventory data (EMI)
- Voluntary Cleanup Program Properties (VCP)
- Indian LUST
- Calsites Database (CAL-SITES)
- Section 7 tracking systems (SSTS)
- Uranium Mill Tailings Sites (UMTRA)
- Open dump inventory (ODI)
- Formerly used deposit sites (FUDES)
- Biennial Reporting systems (BRS)
- Department of defense sites (DOD)
- Deed restriction listing (DEED)
- No further Action determination (NFA)
- Notify 65
- Toxic Pits
- Comprehensive Environmental Response, Compensation, And Liability Information (CERLCIS)

- Comprehensive Environmental Response, Compensation, And Liability Information, No Further Remedial Action Planned (CERC-NFRAP)
- Corrective Action Report (CORRACTS)
- Above Ground Petroleum Storage Tank Facilities (AST)
- Leaking Underground Storage Tank Information System (LUST)
- Hazardous Substance Storage Container Database (UST)
- Cal Sites-AWP
- California Hazardous RCRA Administrative Tracking System (RAATS)
- Hazardous Materials Information Reporting System (HMIRS)
- California State Landfills ((SWF/L)\(SWIS))
- Waste Management Unit Database (WMUDS/SWAT)
- California Hazardous Materials Information Reporting System (CHMIRS)
- PCB Activity Database System (PADS)
- Emergency Response Notification System (ERNS)
- Facility Index System (FINDS)
- Toxic Chemical Release Inventory System (TRIS)
- Toxic Substances Control Act (TSCA)
- Material Licensing Tracking System (MLTS)
- Federal Superfund Liens (NPL liens)
- CA Bond Exp. Plan (Ca. BEP)
- Records Of Decision (ROD)
- Superfund Consent Decrees (CONSENT)
- Waste Discharge System (CA WDS)
- HAZNET
- Mines Master Index File (MINES)
- Indian RESERV
- FIFRA/TSCA Tracking System (FTTS)
- Historical UST Database
- CLEANERS Drycleaners (Department of Toxic Substance Control)

The EDR reports are included as Appendix A. We requested a two-point search along the a corridor encompassing SR50, from El Dorado Hills Boulevard to west of Bass Lake Road, using a search radius of 1 mile. Figures in the EDR reports shows the approximate search radius of the project. Sites with adequate address information are plotted on EDR's site plan "EDR Radius Map with GeoCheck, Silva Valley Parkway IC, SR50".

Sites with inadequate address information were listed as "orphan sites" and were not plotted on EDR's site plan. Instead of plotting the "orphan sites", EDR provided available address information. BCI reviewed the address information for the orphan sites and determined that, with one exception, none of the list sites are located within 1,000 feet of the proposed corridor. The exception is a listing for naturally occurring asbestos in El Dorado Hills. There is no specific address for El Dorado Hills.



### **3.2 Summary of Records Search**

No sites with known contamination or hazardous material leaks, spills, or dumping were noted in the EDR database search.

### **3.3 Review of Title Documents**

BCI's scope did not include a review of title documents for this assessment.

### **3.4 Prior Environmental Investigations**

We did not review any environmental assessment documents conducted for this or other nearby projects. If applicable documents are discovered, they should be reviewed relative to the conclusion and recommendations provided in this report. When available, submit these documents for BCI review during the next phase of the study.

### **3.5 Well Search**

The well search portion of the EDR report did not identify any wells within 1-mile of the proposed interchange improvements. Our review of the Department of Water Resources website did not reveal known, recorded groundwater wells. However, based on our site reconnaissance and historic photo review, we believe that domestic water wells associated with former and current ranch properties are present within the former Clarksville rural residential area. Parcels where wells may be present include Parcels 1, 4, 5, 14, 17 and 21.

## **4 RECONNAISSANCE INFORMATION**

### **4.1 Visual Observations**

BCI staff performed reconnaissance observations from public streets, intersections, driveways, access roads, business parks, sidewalks and other public right-of-way. We also conducted a site inspection of all private properties, where El Dorado County Public Works, Department of Transportation staff, have obtained permission for entry. With the following qualifiers and/or exceptions, our observations generally support the described physical descriptions in Section 2.1 of this report.

#### **PARCEL 1, "EDH 52", APN 108-030-1010**

Low grasses, trees, and numerous shallow drainages and seasonal streams cover the majority of the site. Silva Valley Parkway borders the property on the west. Residential development borders the site on the north. Tong Road and SR50 bisect the southern one-third of the property.

Approximately 1,000 feet north of the freeway, and about 100 feet east of Silva Valley Parkway, we identified "ruins", including numerous columnar structures, masonry rubble, a portion of a concrete perimeter foundation, and a concrete box-basin with three separate bins. Over-grown landscaping (trees and brush) surround the "ruins." Our research did not identify specific structures associated with the ruins. It is our opinion that the "ruins" are most likely associated with the former agricultural use (farming and ranching) of the site.

PARCEL 29, “SYERS PROPERTIES III LLC“, PARCEL 29, APN 107-130-4810

Parcel 29 is a small, less than 1-acre, parcel located east of Latrobe Road, and is a part of the “Town Center” development. The site is used for landscaping, and is located near the entrance to the “Town Center”. We were able to observe the site from adjacent El Dorado Hills Boulevard. We did not observe evidence of soil and/or groundwater contamination or hazardous materials issues on the site.

PARCELS 30 & 31, “SYERS PROPERTIES III LLC“, APN 107-130-4910 AND 107-130-5010  
Parcels 30 and 31 are improved properties for the “Town Center” shopping development.

Improvements include a “Valero” service station, paved parking, 2-story shopping structures (strip-mall), and related improvements. A “Chevron” service station is located immediately adjacent to the south side of Parcel 31, just south of the entrance to the shopping center. We were able to observe the development from publicly accessible locations within the “Town Center”. We did not observe activities that would indicate that subsurface contamination and/or remediation is occurring at either service station.

PARCEL 32, “COUNTY OF EL DORADO“, APN 107-680-0910

A “Jack in the Box” restaurant is present on Parcel 32. The site appeared clean and well maintained. A “Shell” service station occupies the property immediately adjacent and west of the parcel. We observed approximately ten (10), 55-gal drums, marked as hazardous waste on the “Shell” site. We did not observe any monitoring wells. We observe evidence that may indicate an investigation for subsurface soil and/or groundwater contamination or hazardous materials issues is occurring at the “Shell” service station.

Parcel 33, “CRISP FAMILY TRUST“, APN 107-680-1010

Parcel 33 is a small, narrow strip of land located along the north curb of the entrance to the shopping center. The shopping center is located at the northeast quadrant of the EDHB/SR50 interchange. Parcel 33 is currently used for landscaping along the west side of the previously described “Shell” service station. We were able to observe the site from publicly accessible locations within the shopping center. We did not observe evidence of soil and/or groundwater contamination or hazardous materials issues on the site.

Parcel 34, “MCNAN LLC“, APN 107-680-0810

Parcel 34 is a small, narrow strip of land adjacent to El Dorado Hill Boulevard, north of the entrance to the shopping center. It is currently used for landscaping purposes adjacent to the above described “Shell” service station. We were able to observe the site from publicly accessible locations within the shopping center. We did not observe evidence of soil and/or groundwater contamination or hazardous materials issues on the site.

## **5 FINDINGS, CONCLUSIONS, & RECOMMENDATIONS**

BCI performed an Initial Site Assessment for the Silva Valley Interchange project. Typical of an Initial Site Assessment, the scope of this assessment was directed at:

- Determining whether there may be hazardous materials on, or near, proposed roadway improvements at levels likely to warrant mitigation pursuant to regulations, and to,

- Identify sites with hazardous material issues that may impact property acquisition and redevelopment, or that will be a significant consideration in determining the final alignment.

Our assessment identified the following environmental conditions that should be considered in present and future planning for the roadway alignment.

### **5.1 Sites with Potential Contamination/Hazardous Materials Issues**

Following is a description of specific parcels within the proposed roadway widening that are identified as having potential soil and/or groundwater contamination or hazardous materials issues that could impact project related land acquisition and/or construction.

- PARCEL 10, “PG&E CLARKSVILLE ELECTRICAL SUBSTATION” – APN 107-130-06

Parcel is subject to partial acquisition. No site specific hazardous material issues were identified through the commercial database search. Based on use and age of the site, the substation is considered a potential risk for PCB contamination from older transformers and a risk for potential petroleum hydrocarbon contamination from leaking coolant oils and site maintenance activities. We recommend contacting PG&E and obtain a statement of fact addressing potential contamination/hazardous materials. PG&E needs to provide a “clean site” record. If a statement can not be provided, we recommend limited soil sampling and analysis within the potential acquisition areas of the Parcel.

Associated with Parcel 10 by proximity, we identified a former gas station/commercial structure along the old, two-lane SR50, as shown on the 1952 and 1961 airphotos. Although the structures were removed for the widening of SR50, we can not rule out the potential for petroleum hydrocarbon impacts to the subsurface, in the general area of Joeger Cutoff Rd, between the PG&E substation and SR50.

- PARCEL 5, “LAFONTSEE PROPERTY” – APN 108-070-0310

Parcel is subject to partial acquisition. No specific hazardous material issues were identified in the database search. The site’s previous residential structure and outlying storage structures are removed, but many discarded objects, domestic-appearing waste, and smaller wooden-framed, delapidated structures remain. Historical aerial photos exhibited numerous automobiles, trucks, commercial truck trailers, boats, and farm vehicles on the site. Based on airphotos and our site reconnaissance, many of these items appear abandoned.

Common contamination/hazardous materials issues associated with the identified land use include: 1) potential petroleum hydrocarbon (oil) spillage, 2) leach fields and septic tanks, and 3) buried heating oil tanks, 4) asbestos containing building materials (ACM), and 5) lead-containing paint (LCP). Although none of these were positively identified in this ISA, plans for construction, and/or complete or partial site acquisition, should account for the potential of encountering one or more of these issues.

We recommend that the construction documents include specifications making the contractor aware of the possible presence of LCP and ACM, and his responsibility to respond accordingly. If potentially hazardous materials are encountered during grading operations, the local environmental health department and fire department should be notified.

- “SHELL”, (ADJACENT TO PARCEL 32) - APN UNKNOWN

This is an active, petroleum fuel service station. No specific hazardous material issues were identified in the database and website searches. However, it appears that a Phase II investigation was recently conducted at the site, as indicated by the presence of at least ten, 55-gal drums, each mark as “hazardous waste”. To determine the current status of possible clean-up activities, we recommend a review of existing regulatory documentation, which may be obtained from the local environmental health department, the RWQCB, and/or the site owner. Current plans do not include acquisition of this site; however groundwater and/or soil contamination could impact road widening or related project improvement activities at the adjacent properties, which includes Parcels 32 (APN 107-680-0910), 33 (APN 107-680-1010), and 34 (APN 107-680-0810).

- PARCEL 25, WILMINGTON TRUST/TOSCO TRUST” (UNION 76) - APN 107-120-0410

Parcel is subject to partial acquisition. This is an active, petroleum fuel service station. No specific hazardous material issues were identified in the database search. However, this site will require further assessment. Initially, further assessment should include a review of existing documentation from the local environmental health department, the RWQCB, and the site owner. If building demolition is planned, the existing structures need to be assessed for potential hazardous materials, such as LCP and ACM.

- PARCEL 21, “SERRANO ASSOCIATES” - APN 114-160-19

Parcel is subject to partial acquisition. No specific hazardous material issues were identified in the database search. Remnant structures were observed adjacent to the north (west-bound) side of SR50, approximately 600 feet west of the Silva Valley Parkway underpass. A house structure, barns, warehouse and associated improvements are observed in historical air photos. Common contamination/hazardous materials issues associated with the identified land use are: 1) ACM and LCP, 2) unidentified leach fields/septic tanks and buried heating oil tanks, and 3) ADL from the immediately adjacent SR50.

The presence of these one or more of these materials could affect the value of the parcel. If this project includes acquisition and demolition of any of the existing structures, then the structures should be assessed for potential ACM and LCP prior to acquisition. Assessment results will be used to estimate the financial impact to the project. Results of the assessment shall also be included in the plans and specifications (bid documents) so the contractors can plan for worker safety and material handling and disposal issues.

Based on the proximity to SR50, some level of ADL may be present in the shallow subsurface soils adjacent to the freeway. ADL recommendations are presented in the section titled “General Contamination/Hazardous Materials Issues” of this report.

- PARCELS 13 AND 14, “KFRD INVESTORS INC. & TONG RANCH LLC” - APN 108-070-0510 AND 108-070-0610

Parcels are subject to partial or complete acquisition. No specific hazardous material issues were identified in the database search. During our site reconnaissance, we noted poor housekeeping practices along Tong Road, where it passes through the two properties. We observed 55-gal drums, rusting machinery, trash and rubbish, and above ground storage tanks (AST). Existing structures (large barn, mobile home, small sheds, etc.) may present an ACM and LCP issue if demolition is planned. Other issues include encountering unidentified items such as leach fields/septic tanks and buried heating oil tanks. An old cemetery is located in Parcel 13, close to SR50.

Existing structures subject to demolition need to be assessed for LCP and ACM, prior to preparation of construction documents. Additionally, we recommend that the construction documents include specifications making the contractor aware of the possible presence of LCP and ACM during grading operations, and his responsibility to respond accordingly. Based on the proximity to SR50, some level of ADL may be present in the shallow subsurface soils adjacent to the freeway. ADL may also be present adjacent to White Rock Road. ADL recommendations are presented in the section titled “General Contamination/Hazardous Materials Issues” of this report.

- PARCEL 31, “SYERS PROPERTIES, LLC” (VALERO SERVICE STATION) – APN 107-130-5010
- Parcel does not appear to be subject to acquisition. The parcel is known as the “Town Center” shopping area. There is an active, petroleum fuel service station (Valero) located within the shopping center. We found no records of suspected soil and/or groundwater contamination from the searched database. Service stations are a principal concern for subsurface contamination. We recommend a local file search and review for additional environmental records at the EDCEHD and at the RWQCB and an interview with the current site owners.

- PARCEL 1, “EDH 52” - APN 108-030-1010
- Parcel is subject to partial or complete acquisition. No specific hazardous material issues were identified at this site through the database search. The parcel consists of undeveloped grazing land that appears unused at the present. We observed remnant, concrete structures (ruins) and associated debris. We were unable to determine the past use of the concrete structure. These “ruins” are located east of Silva Valley Parkway, approximately 1,000 feet north of the existing underpass. The structure consists of a rectangular shaped, three-bin, concrete-walled basins, with concrete columns at the corners of each bin. Other outlying columns are located north and south of the described structure. Archeological research (LSA, 2006) indicates that this site was a ranch, and the owner had a fondness for constructing with concrete.

Issues associated with a former farm residence include leach fields/septic tanks and buried heating oil tanks. The remnant concrete structures need to be assessed for LCP and ACM, prior to demolition and preparation of construction documents. An assessment for the presence of these materials may materially affect the purchase of the parcel. We recommend that the construction documents include specifications making the contractor aware of the possible presence of LCP and ACM during grading operations, and his responsibility to respond accordingly.

## 5.2 General Contamination/Hazardous Materials Issues

- PESTICIDES

The project includes acquisition of former cattle grazing and crop land; however, it appears that most of the open land in the project vicinity was used for grazing. Therefore, there is low to moderate potential for residual pesticides, herbicides, and fungicides. Based on the reviewed data, there is no obvious evidence of pesticide mixing, storage and/or misuse within the proposed right-of-way acquisition areas. Nonetheless, agricultural chemicals are typically used on farm lands. BCI considers it possible that pesticides, herbicides, and fungicides have been applied and used within the properties identified by MTCO as properties of interest.

Residual pesticides from normal agricultural application are generally exempt from mandatory assessment. This does not, however, preclude their existence. For roadway right-of-way acquisition projects, requirements for additional investigation are not clearly established. Therefore, it's important that the County of El Dorado understand the issue so they can make an informed decision on how to proceed. At a minimum, for sites with potential right-of-way acquisition, we recommend the County obtain a statement from the current property owner regarding past agricultural chemical use. If the statement is conclusive and suggests that usage would not result in significant residual pesticides concentrations, then no further action, such as sample collection and analysis, would be required.

- NATURALLY OCCURRING ASBESTOS

The project site is located in a geologic region identified as having at or near surface naturally occurring asbestos (NOA) bearing rocks and soils. Consequently, any development and/or construction in this area must comply with applicable rules and regulations, as written by El Dorado County Environmental Health Department. NOA-bearing rocks and soils potentially affect all parcels.

The contractor shall have experience implementing El Dorado County's special NOA grading requirements. An NOA monitoring plan will be required prior to grading. Some of the plan elements include: 1) a geologist trained in the recognition of NOA should be intermittently present during grading operations, 2) the geologist shall observe site conditions and implement special grading conditions when NOA is present. BMPs for dust control should be practiced during all grading operations in El Dorado County.

- AERIALY DEPOSITED LEAD

The proposed interchange improvements will include grading within the existing SR50 shoulders and right-of-way (ROW). Caltrans is likely to require an aerially deposited lead (ADL) investigation prior to construction. Soil that is potentially impacted by ADL and disturbed during grading activities is subject to Department of Toxic Substances Control (DTSC) definition for handling hazardous waste. California currently defines material containing lead concentrations above 350 parts per million (ppm) as subject to Class I hazardous waste disposal. If ADL is detected at concentrations requiring hazardous waste handling and disposal, then we

recommend that the local Caltrans district office be contacted to determine the applicability of reusing ADL-impacted soil under the terms of the DTSC-issued "Lead-impacted Soil Reuse Variance". If the variance is not available to this district, then lead containing soils may require disposal at a Class I landfill.

ADL may also be present on privately-owned parcels adjacent to SR50. The potential ADL impact is likely limited to surface and shallow subsurface soils located within 2 feet of the existing ground surface (DTSC, 1995; Caltrans, 1998), and within 150 ft of the existing freeway right-of-way (Caltrans, 1995). The following Parcels are identified as potentially ADL-impacted: Parcels 1, 6, 7, 8, 9, 10, 11, 12, 13, 14, 17, 18, 19, 22, 25, 26, 27, and 28. We recommend a minimum of one surface soil sample be obtained for ADL screening. The assessment should be performed on that portion of the parcel directly adjacent to and within 50 feet of the edge of pavement. Parcels with a long contiguous portion of property adjacent to the freeway shall be sampled for ADL every 300 feet.

- TRANSFORMERS

The scope of this assessment did not include an inventory of past and present transformers along the alignment. However, BCI observed several pole-mounted transformers and high voltage power lines along the proposed SR 50 widening corridor, and along the existing Silva Valley Parkway, White Rock Road, Tong Road, and Joerger Cutoff Road. Many of these overhead electrical powerlines are located within the proposed right-of-way acquisition areas. The transmission lines and poles appear relatively new, and few of the transformers show signs of external rust or discoloration. The existing pole-mounted transformers need to be considered potentially impacted if their removal or relocation is required during construction. Existing transformers should be checked for the presence of PCBs, and if present, they should be disposed of in accordance with current regulations. Surface mounted transformers and electrical switch boxes were also observed within the project area, and may also constitute a potential PCB-impacted risk.

- YELLOW TRAFFIC STRIPES

Yellow traffic stripes are known to contain heavy metals such as lead and chromium at concentrations in excess of the hazardous waste thresholds established by the California Code of Regulations (CCR) and may produce toxic fumes when heated. Consequently, any yellow traffic striping removed from the existing surface streets and SR50 highway will require proper disposal, which may include disposal at a Class 1 disposal facility.

- UNDERGROUND PRODUCT DISTRIBUTION LINES

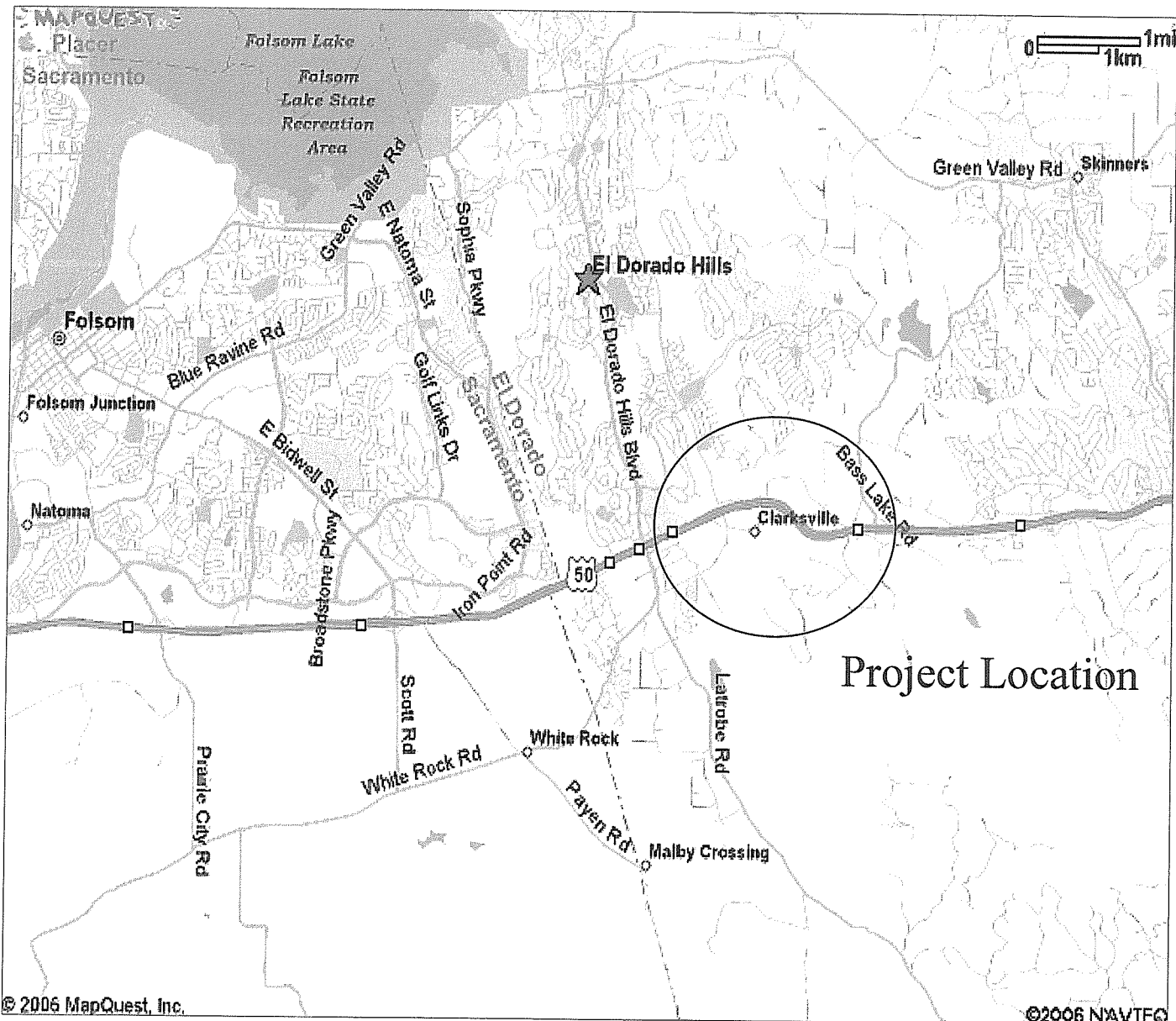
An assessment of utilities or buried petroleum product distribution lines is not within the scope of this ISA. We did not observe warning signs for petroleum product lines. We observed markings for gas, water, electric, sewer, and storm drain at various locations. A sewer lift-pump station is located along the west side of Silva Valley Road. These and other utilities are present throughout the proposed interchange improvement area. The database records do not indicate contamination resulting from utility spills; however, there is the potential for unidentified leaks.

Figures

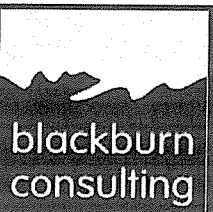
Figure 1 – Vicinity Map

Figure 2 – Site Map





Project Location



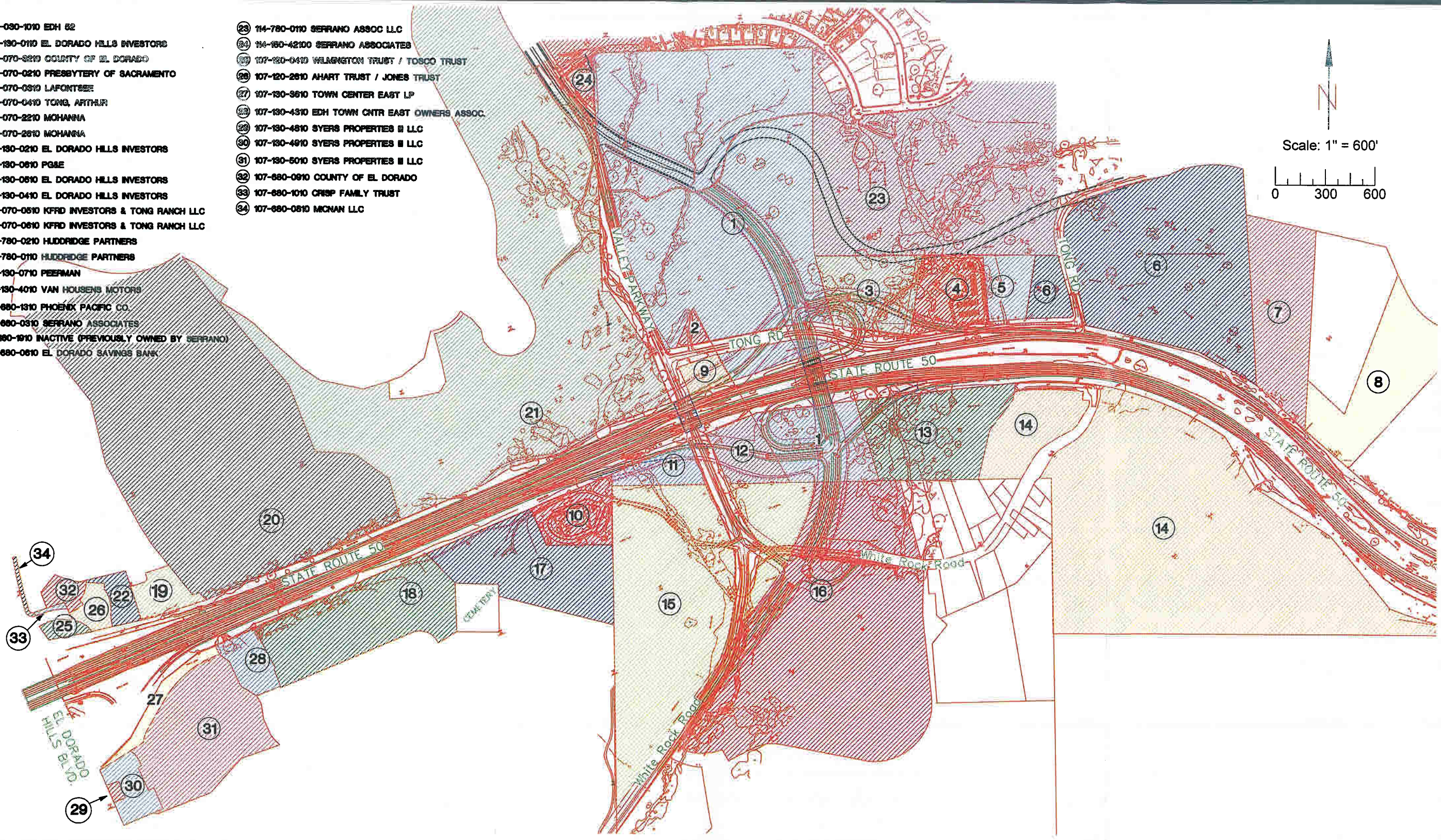
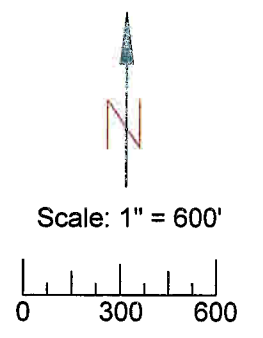
11521 Blocker Drive, Suite 110  
 Auburn, CA 95603  
 (530) 887-1494  
 (530) 887-1495-Fax  
 www.blackburnconsulting.com

**VICINITY MAP**  
**Silva Valley Parkway ISA**  
**Silva Valley/SR50 Interchange Project**  
**El Dorado Hills, California**

Job No. 556.1  
 April 2007  
 Figure 1

- ① 108-030-1010 EDH 62
- ② 107-130-0110 EL DORADO HILLS INVESTORS
- ③ 109-070-0210 COUNTY OF EL DORADO
- ④ 108-070-0210 PRESBYTERY OF SACRAMENTO
- ⑤ 109-070-0310 LAFONTSE
- ⑥ 108-070-0410 TONG, ARTHUR
- ⑦ 109-070-2210 MOHANNA
- ⑧ 109-070-2610 MOHANNA
- ⑨ 107-130-0210 EL DORADO HILLS INVESTORS
- ⑩ 107-130-0610 PG&E
- ⑪ 107-130-0610 EL DORADO HILLS INVESTORS
- ⑫ 107-130-0410 EL DORADO HILLS INVESTORS
- ⑬ 108-070-0510 KFRD INVESTORS & TONG RANCH LLC
- ⑭ 108-070-0610 KFRD INVESTORS & TONG RANCH LLC
- ⑮ 108-780-0210 HUDDRIDGE PARTNERS
- ⑯ 108-780-0110 HUDDRIDGE PARTNERS
- ⑰ 108-130-0710 PEERMAN
- ⑱ 107-130-4010 VAN HOUSENS MOTORS
- ⑲ 107-880-1310 PHOENIX PACIFIC CO.
- ⑳ 107-880-0310 SERRANO ASSOCIATES
- ㉑ 114-180-1910 INACTIVE (PREVIOUSLY OWNED BY SERRANO)
- ㉒ 107-880-0610 EL DORADO SAVINGS BANK

- ㉓ 114-780-0110 SERRANO ASSOC LLC
- ㉔ 114-180-4210 SERRANO ASSOCIATES
- ㉕ 107-130-0410 WILKINGTON TRUST / TOSCO TRUST
- ㉖ 107-120-2610 AHART TRUST / JONES TRUST
- ㉗ 107-130-3610 TOWN CENTER EAST LP
- ㉘ 107-130-4310 EDH TOWN CNTR EAST OWNERS ASSOC.
- ㉙ 107-130-4610 SYERS PROPERTIES III LLC
- ㉚ 107-130-4910 SYERS PROPERTIES III LLC
- ㉛ 107-130-5010 SYERS PROPERTIES III LLC
- ㉜ 107-880-0910 COUNTY OF EL DORADO
- ㉝ 107-880-1010 CRISP FAMILY TRUST
- ㉞ 107-880-0810 MCNAN LLC



Adapted from: "Property Owner Information" by: Mark Thomas and Company, 2006

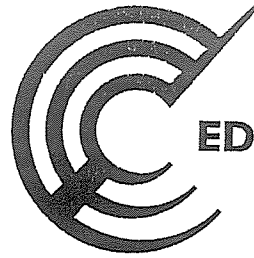


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**Site Plan**  
**Silva Valley Parkway ISA**  
**Silva Valley/SR50 Interchange Project**  
**El Dorado Hills, California**

File No. 556.1
April 2007
Figure 2

# EDR Records Check



**EDR**® Environmental  
Data Resources Inc

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

**Silva Valley Parkway IC  
SR 50  
El Dorado Hills, CA 95762**

**Inquiry Number: 1594857.7s**

**January 17, 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](http://www.edrnet.com)**

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## GEOCHECK ADDENDUM

Physical Setting Source Addendum.....	A-1
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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

SR 50  
EL DORADO HILLS, CA 95762

#### COORDINATES

Latitude (North): 38.657700 - 38° 39' 27.7"  
Longitude (West): 121.055200 - 121° 3' 18.7"  
Universal Transverse Mercator: Zone 10  
UTM X (Meters): 669223.6  
UTM Y (Meters): 4280379.5  
Elevation: 721 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 38121-F1 CLARKSVILLE, CA  
Source: USGS 7.5 min quad index

### TARGET PROPERTY SEARCH RESULTS

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

### DATABASES WITH NO MAPPED SITES

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

#### FEDERAL RECORDS

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

## EXECUTIVE SUMMARY

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
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
HAZNET	Facility and Manifest Data
EML	Emissions Inventory Data

### TRIBAL RECORDS

INDIAN RESERV	Indian Reservations
---------------	---------------------

## 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

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

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

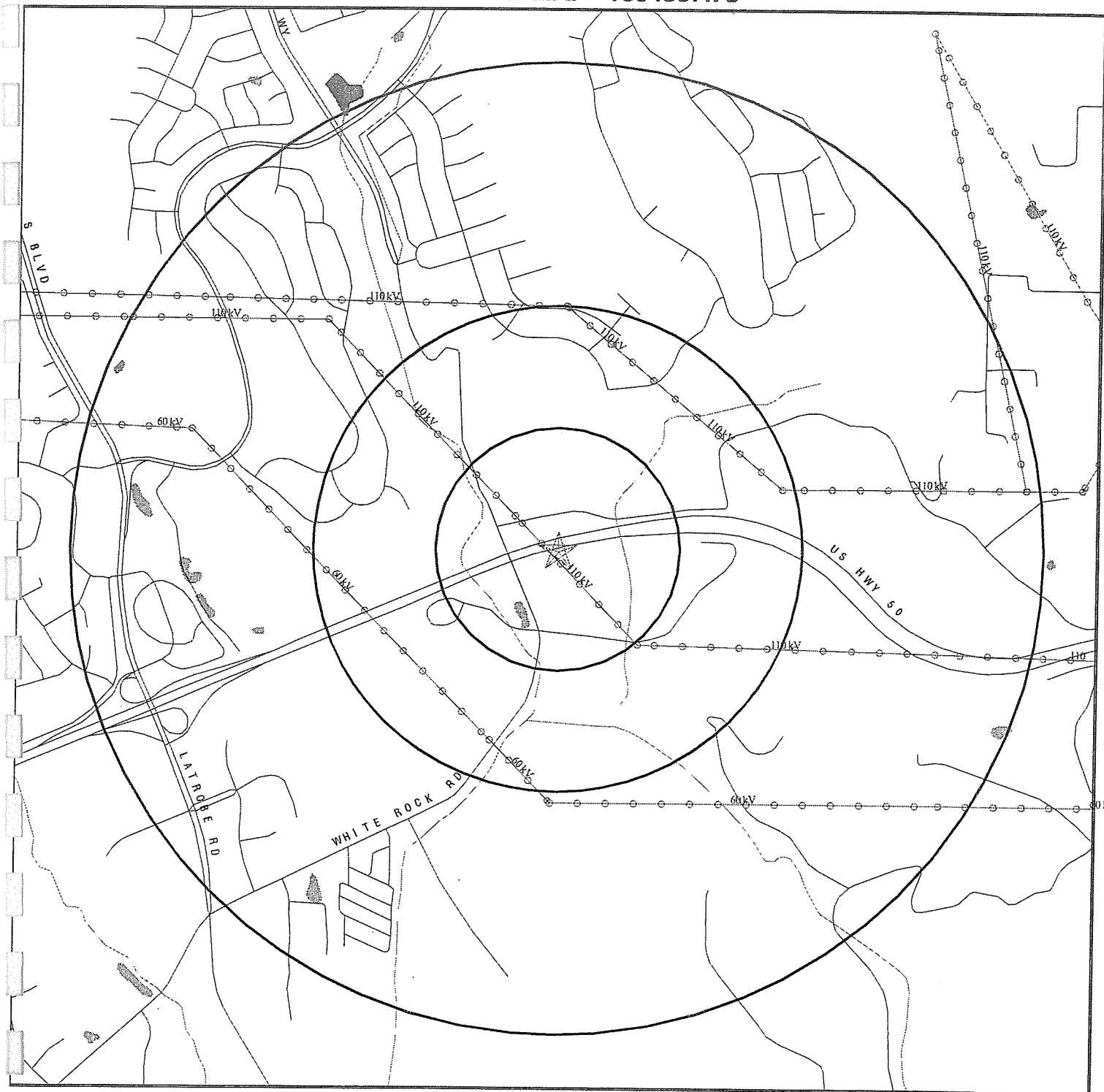


## EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
T-2 LIFT STATION	SWEEPS UST
EL DORADO HILLS BUSINESS PARK	SWEEPS UST
T-1 LIFT STATION	SWEEPS UST
HILLTOP MARKET DELI	SWEEPS UST
HIGHLANDS VILLAGE LIFT STATION	SWEEPS UST
WETSEL-OVIATT LUMBER CO.	SWEEPS UST
EL DORADO HILLS W.T.P.	SWEEPS UST
NEW YORK CREEK LIFT STATION	SWEEPS UST
MARINA VILLAGE LIFT STA.	HIST UST, SWEEPS UST
RIDGE VIEW LIFT STATION	SWEEPS UST
ST. ANDREWS LIFT STATION	SWEEPS UST
FOLSOM LAKE MARINA/BROWN'S RAVINE	SWEEPS UST
PLATINUM AVIATION GROUP INC	CLEANERS
EL DORADO HILLS NATURALLY OCCURRING ASBESTOS	CERCLIS
EDH BUSINESS PARK	UST
HILLTOP MARKET & DELI	UST
HIGHLANDS VILLAGE LIFT	UST
T-2 LIFT STATION	HIST UST
T-1 LIFT STATION	HIST UST
HIGHLANDS VILLAGE LIFT	HIST UST
WETSEL-OVIATT LUMBER CO.	HIST UST
EL DORADO HILLS W.T.P.	HIST UST
NEW YORK CREEK LIFT STA.	HIST UST
RIDGE VIEW LIFT STATION	HIST UST
ST. ANDREWS LIFT STATION	HIST UST
BROWN'S RAVINE, FOLSOM LAKE	AST
EL DORADO HILLS WWTP-1	AST, CA WDS
MORMON ISLAND LIFT STATION OFF OF GREEN VALLEY RD	ERNS
MORMON ISLAND LIFT STATION OFF OF GREEN VALLEY RD	ERNS
WETSEL-OVIATT LUMBER COMPANY	REF
PROMONTORY ELEMENTARY SCHOOL	SCH
WEIS RECYCLE CENTERS INC/RALEYS 424	SWRCY

# OVERVIEW MAP - 1594857.7s



★ Target Property

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

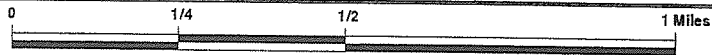
◆ Sites at elevations lower than the target property

▭ 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

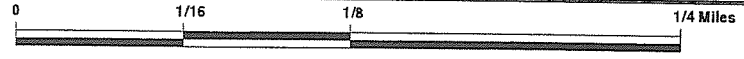
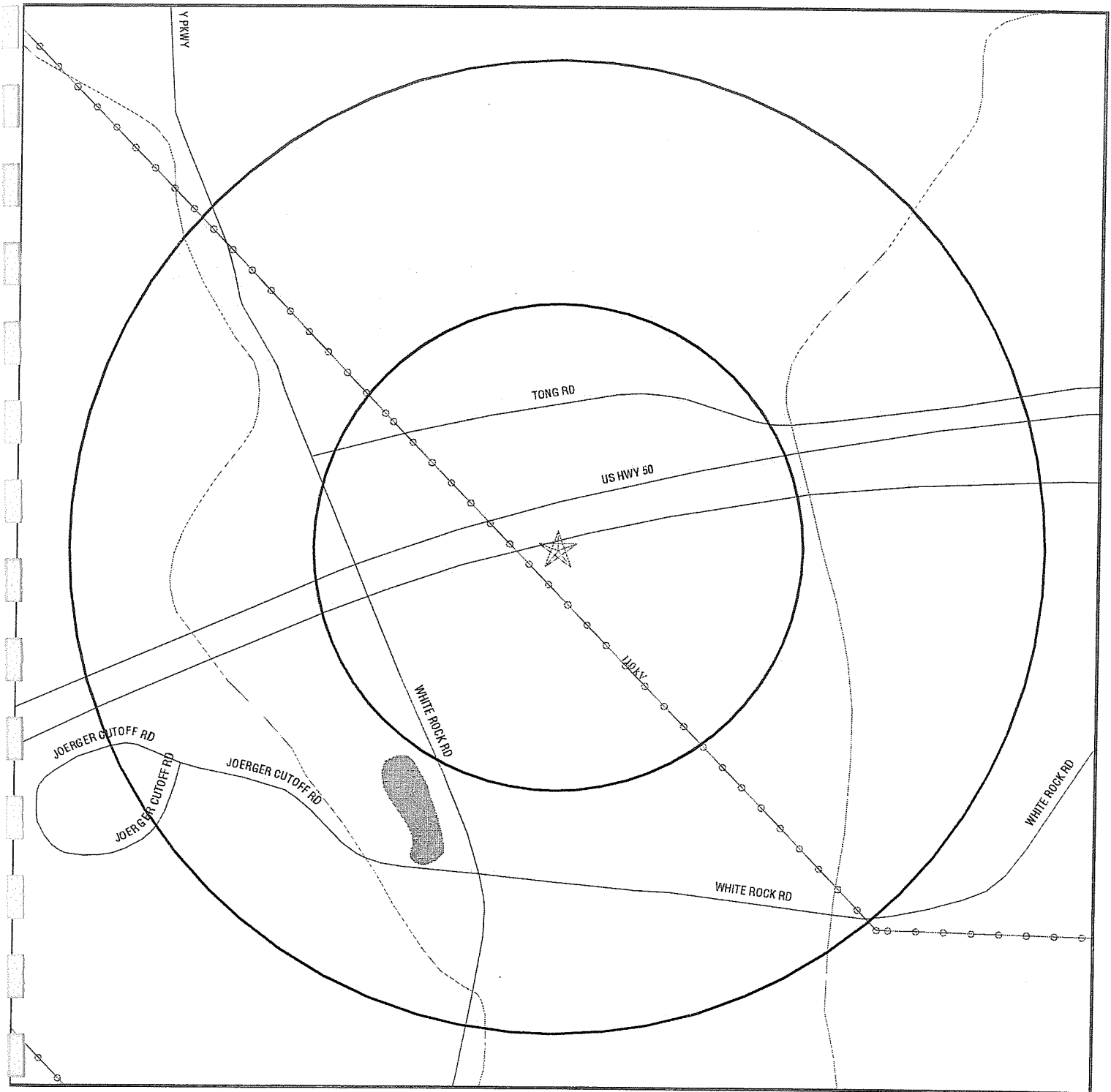
▨ Federal Wetlands

▭ Areas of Concern

**SITE NAME:** Silva Valley Parkway IC  
**ADDRESS:** SR 50  
 El Dorado Hills CA 95762  
**LAT/LONG:** 38.6577 / 121.0552

**CLIENT:** Blackburn Consulting  
**CONTACT:** Alfred P. Worcester  
**INQUIRY #:** 1594857.7s  
**DATE:** January 17, 2006

# DETAIL MAP - 1594857.7s



★ 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

▭ Power transmission lines

▭ Oil & Gas pipelines

▭ 100-year flood zone

▭ 500-year flood zone

▭ Federal Wetlands

▭ Areas of Concern



SITE NAME: Silva Valley Parkway IC  
 ADDRESS: SR 50  
 El Dorado Hills CA 95762  
 LAT/LONG: 38.6577 / 121.0552

CLIENT: Blackburn Consulting  
 CONTACT: Alfred P. Worcester  
 INQUIRY #: 1594857.7s  
 DATE: January 17, 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
<b><u>FEDERAL RECORDS</u></b>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL Liens	TP		NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.500	0	0	0	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRA TSD		0.500	0	0	0	NR	NR	0
RCRA Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRA Sm. Quan. Gen.		0.250	0	0	NR	NR	NR	0
ERNS	TP		NR	NR	NR	NR	NR	0
HMIRS	TP		NR	NR	NR	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
<b><u>STATE AND LOCAL RECORDS</u></b>								
AWP		1.000	0	0	0	0	NR	0
Cal-Sites		1.000	0	0	0	0	NR	0
CA Bond Exp. Plan		1.000	0	0	0	0	NR	0
NFA		0.250	0	0	NR	NR	NR	0
NFE		0.250	0	0	NR	NR	NR	0
REF		0.250	0	0	NR	NR	NR	0
SCH		0.250	0	0	NR	NR	NR	0
Toxic Pits		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
CA WDS	TP		NR	NR	NR	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
Cortese		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
LUST		0.500	0	0	0	NR	NR	0
CA FID UST		0.250	0	0	NR	NR	NR	0

## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>&lt; 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>&gt; 1</u>	<u>Total Plotted</u>
SLIC		0.500	0	0	0	NR	NR	0
UST		0.250	0	0	NR	NR	NR	0
HIST UST		0.250	0	0	NR	NR	NR	0
AST		0.250	0	0	NR	NR	NR	0
SWEEPS UST		0.250	0	0	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
Notify 65		1.000	0	0	0	0	NR	0
DEED		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
CLEANERS		0.250	0	0	NR	NR	NR	0
WIP		0.250	0	0	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
<b><u>TRIBAL RECORDS</u></b>								
INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
<b><u>EDR PROPRIETARY RECORDS</u></b>								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0

**NOTES:**

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

Database(s) EDR ID Number  
EPA ID Number

NO SITES FOUND

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
EL DORADO HILLS	S105954489	PROMONTORY ELEMENTARY SCHOOL	3371 BRITTANY WAY	95762	SCH
EL DORADO HILLS	A100115649	BROWN'S RAVINE, FOLSOM LAKE	BROWN'S RAVINE-FOLSOM LAKE	95762	AST
EL DORADO HILLS	U001612933	T-2 LIFT STATION	CROWN DRIVE	95762	HIST UST
EL DORADO HILLS	S106932756	T-2 LIFT STATION	CROWN DR	95762	SWEEPS UST
EL DORADO HILLS	1007490845	EL DORADO HILLS NATURALLY OCCURRING ASBESTOS	EL DORADO HILLS BOULEVARD	95762	CERCLIS
EL DORADO HILLS	U003982035	EDH BUSINESS PARK	FOOTHILL & HILLSDALE PKWY	95762	UST
EL DORADO HILLS	S106925769	EL DORADO HILLS BUSINESS PARK	FOOTHILL PKY HILLDL	95762	SWEEPS UST
EL DORADO HILLS	U003940048	HILLTOP MARKET & DELI	2222 FRANCISCO DR	95762	UST
EL DORADO HILLS	U001612932	T-1 LIFT STATION	FRANCISCO DRIVE	95762	HIST UST
EL DORADO HILLS	S106932755	T-1 LIFT STATION	FRANCISCO DR	95762	SWEEPS UST
EL DORADO HILLS	U006927307	HILLTOP MARKET DELI	2222 FRANCISCO DR 600	95762	UST
EL DORADO HILLS	U003995494	HIGHLANDS VILLAGE LIFT	LAKERIDGE DR	95762	SWEEPS UST
EL DORADO HILLS	S106927286	HIGHLANDS VILLAGE LIFT STATION	LAKERIDGE DR	95762	HIST UST
EL DORADO HILLS	S105799364	HIGHLANDS VILLAGE LIFT	LAKERIDGE DRIVE	95762	HIST UST
EL DORADO HILLS	U001612938	WETSEL-OVIATT LUMBER CO.	LATROBE ROAD	95762	HIST UST
EL DORADO HILLS	U001612912	EL DORADO HILLS W.T.P.	LATROBE ROAD	95762	HIST UST
EL DORADO HILLS	S106934420	WETSEL-OVIATT LUMBER CO.	LATROBE RD	95762	SWEEPS UST
EL DORADO HILLS	S106925771	EL DORADO HILLS W.T.P.	LATROBE RD	95762	SWEEPS UST
EL DORADO HILLS	S105255307	EL DORADO HILLS WWTP-1	LATROBE RD	95762	AST, CA WDS
EL DORADO HILLS	S100714128	WETSEL-OVIATT LUMBER COMPANY	6000 LATROBE ROAD	95762	REF
EL DORADO HILLS	U001612924	NEW YORK CREEK LIFT STA.	MALCOM DIXON ROAD	95762	HIST UST
EL DORADO HILLS	S106929874	NEW YORK CREEK LIFT STATION	MALCOM DIXON RD	95762	SWEEPS UST
EL DORADO HILLS	U001612923	MARINA VILLAGE LIFT STA.	MARINA LIFT ACCESS	95762	HIST UST, SWEEPS UST
EL DORADO HILLS	99634237	MORMON ISLAND LIFT STATION OFF OF GREEN VALLEY RD	MORMON ISLAND LIFT STATION OFF OF GREEN VALLEY RD	95762	ERNS
EL DORADO HILLS	99634756	MORMON ISLAND LIFT STATION OFF OF GREEN VALLEY RD	MORMON ISLAND LIFT STATION OFF OF GREEN VALLEY RD	95762	ERNS
EL DORADO HILLS	S107138834	WEIS RECYCLE CENTERS INC/RALLEYS 424	3935 PARK DR STE A	95762	SWRCY
EL DORADO HILLS	U001612929	RIDGE VIEW LIFT STATION	POWERS DRIVE	95762	HIST UST
EL DORADO HILLS	S106931375	RIDGE VIEW LIFT STATION	POWERS DR	95762	SWEEPS UST
EL DORADO HILLS	S106661436	PLATINUM AVIATION GROUP INC	3920 SANDSTONE DR STE 100	95762	CLEANERS
EL DORADO HILLS	U001612930	ST. ANDREWS LIFT STATION	TAM O'SHANTER	95762	HIST UST
EL DORADO HILLS	S106932498	ST. ANDREWS LIFT STATION	TAM O'SHANTER DR	95762	SWEEPS UST
FOLSOM	S106926291	FOLSOM LAKE MARINA/BROWN'S RAVINE	FOLSOM LAKE	95762	SWEEPS UST

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## FEDERAL RECORDS

### **NPL: National Priority List**

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

Date of Government Version: 10/14/05	Source: EPA
Date Data Arrived at EDR: 11/02/05	Telephone: N/A
Date Made Active in Reports: 12/07/05	Last EDR Contact: 11/02/05
Number of Days to Update: 35	Next Scheduled EDR Contact: 01/30/06
	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: 10/14/05	Source: EPA
Date Data Arrived at EDR: 11/02/05	Telephone: N/A
Date Made Active in Reports: 12/07/05	Last EDR Contact: 11/02/05
Number of Days to Update: 35	Next Scheduled EDR Contact: 01/30/06
	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: 10/14/05	Source: EPA
Date Data Arrived at EDR: 11/02/05	Telephone: N/A
Date Made Active in Reports: 12/07/05	Last EDR Contact: 11/02/05
Number of Days to Update: 35	Next Scheduled EDR Contact: 01/30/06
	Data Release Frequency: Quarterly

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

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/91  
Date Data Arrived at EDR: 02/02/94  
Date Made Active in Reports: 03/30/94  
Number of Days to Update: 56

Source: EPA  
Telephone: 202-564-4267  
Last EDR Contact: 11/21/05  
Next Scheduled EDR Contact: 02/20/06  
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 09/19/05  
Date Data Arrived at EDR: 10/21/05  
Date Made Active in Reports: 10/27/05  
Number of Days to Update: 6

Source: EPA  
Telephone: 703-413-0223  
Last EDR Contact: 12/21/05  
Next Scheduled EDR Contact: 03/20/06  
Data Release Frequency: Quarterly

**CERCLIS-NFRAP:** CERCLIS No Further Remedial Action Planned

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 08/22/05  
Date Data Arrived at EDR: 09/20/05  
Date Made Active in Reports: 10/27/05  
Number of Days to Update: 37

Source: EPA  
Telephone: 703-413-0223  
Last EDR Contact: 12/21/05  
Next Scheduled EDR Contact: 03/20/06  
Data Release Frequency: Quarterly

**CORRACTS:** Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 10/13/05  
Date Data Arrived at EDR: 10/27/05  
Date Made Active in Reports: 12/07/05  
Number of Days to Update: 41

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 12/06/05  
Next Scheduled EDR Contact: 03/06/06  
Data Release Frequency: Quarterly

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 10/14/05	Source: EPA
Date Data Arrived at EDR: 10/27/05	Telephone: 800-424-9346
Date Made Active in Reports: 12/07/05	Last EDR Contact: 12/28/05
Number of Days to Update: 41	Next Scheduled EDR Contact: 02/27/06
	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: 12/31/04	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/27/05	Telephone: 202-260-2342
Date Made Active in Reports: 03/24/05	Last EDR Contact: 01/12/06
Number of Days to Update: 56	Next Scheduled EDR Contact: 04/24/06
	Data Release Frequency: Annually

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

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

Date of Government Version: 08/17/05	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 10/18/05	Telephone: 202-366-4555
Date Made Active in Reports: 12/07/05	Last EDR Contact: 01/16/06
Number of Days to Update: 50	Next Scheduled EDR Contact: 04/17/06
	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: 08/02/05	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/12/05	Telephone: 703-603-8867
Date Made Active in Reports: 10/06/05	Last EDR Contact: 01/03/06
Number of Days to Update: 55	Next Scheduled EDR Contact: 04/03/06
	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: 01/10/05	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/11/05	Telephone: 703-603-8867
Date Made Active in Reports: 04/06/05	Last EDR Contact: 01/03/06
Number of Days to Update: 54	Next Scheduled EDR Contact: 04/03/06
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**DOD: Department of Defense Sites**

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

Date of Government Version: 12/31/04	Source: USGS
Date Data Arrived at EDR: 02/08/05	Telephone: 703-692-8801
Date Made Active in Reports: 08/04/05	Last EDR Contact: 11/11/05
Number of Days to Update: 177	Next Scheduled EDR Contact: 02/06/06
	Data Release Frequency: Semi-Annually

**FUDS: Formerly Used Defense Sites**

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

Date of Government Version: 12/31/04	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 06/29/05	Telephone: 202-528-4285
Date Made Active in Reports: 08/08/05	Last EDR Contact: 10/03/05
Number of Days to Update: 40	Next Scheduled EDR Contact: 12/26/05
	Data Release Frequency: Varies

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

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

Date of Government Version: 08/18/05	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/18/05	Telephone: 202-566-2777
Date Made Active in Reports: 10/06/05	Last EDR Contact: 11/30/05
Number of Days to Update: 49	Next Scheduled EDR Contact: 03/13/06
	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: 12/14/04	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 02/15/05	Telephone: Varies
Date Made Active in Reports: 04/25/05	Last EDR Contact: 10/31/05
Number of Days to Update: 69	Next Scheduled EDR Contact: 01/23/06
	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: 10/07/05	Source: EPA
Date Data Arrived at EDR: 10/20/05	Telephone: 703-416-0223
Date Made Active in Reports: 12/07/05	Last EDR Contact: 01/04/06
Number of Days to Update: 48	Next Scheduled EDR Contact: 04/03/06
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **UMTRA:** Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized. In 1978, 24 inactive uranium mill tailings sites in Oregon, Idaho, Wyoming, Utah, Colorado, New Mexico, Texas, North Dakota, South Dakota, Pennsylvania, and on Navajo and Hopi tribal lands, were targeted for cleanup by the Department of Energy.

Date of Government Version: 12/29/04	Source: Department of Energy
Date Data Arrived at EDR: 01/07/05	Telephone: 505-845-0011
Date Made Active in Reports: 03/14/05	Last EDR Contact: 10/28/05
Number of Days to Update: 66	Next Scheduled EDR Contact: 12/19/05
	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: 06/30/85	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/04	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/04	Last EDR Contact: 06/09/04
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

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

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

Date of Government Version: 12/31/03	Source: EPA
Date Data Arrived at EDR: 07/13/05	Telephone: 202-566-0250
Date Made Active in Reports: 08/17/05	Last EDR Contact: 12/21/05
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/20/06
	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: 12/31/02	Source: EPA
Date Data Arrived at EDR: 04/27/04	Telephone: 202-260-5521
Date Made Active in Reports: 05/21/04	Last EDR Contact: 01/16/06
Number of Days to Update: 24	Next Scheduled EDR Contact: 04/17/06
	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: 10/12/05	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 10/31/05	Telephone: 202-566-1667
Date Made Active in Reports: 12/20/05	Last EDR Contact: 09/19/05
Number of Days to Update: 50	Next Scheduled EDR Contact: 12/19/05
	Data Release Frequency: Quarterly

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/05  
Date Data Arrived at EDR: 10/31/05  
Date Made Active in Reports: 12/20/05  
Number of Days to Update: 50

Source: EPA  
Telephone: 202-566-1667  
Last EDR Contact: 09/19/05  
Next Scheduled EDR Contact: 12/19/05  
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: 12/31/03  
Date Data Arrived at EDR: 01/03/05  
Date Made Active in Reports: 01/25/05  
Number of Days to Update: 22

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 01/16/06  
Next Scheduled EDR Contact: 04/17/06  
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: 08/30/05  
Date Data Arrived at EDR: 09/13/05  
Date Made Active in Reports: 10/27/05  
Number of Days to Update: 44

Source: EPA  
Telephone: 202-566-0500  
Last EDR Contact: 12/29/05  
Next Scheduled EDR Contact: 02/06/06  
Data Release Frequency: Annually

## **MLTS:** Material Licensing Tracking System

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

Date of Government Version: 10/18/05  
Date Data Arrived at EDR: 10/31/05  
Date Made Active in Reports: 12/20/05  
Number of Days to Update: 50

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 01/03/06  
Next Scheduled EDR Contact: 04/03/06  
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: 08/12/05  
Date Data Arrived at EDR: 09/27/05  
Date Made Active in Reports: 11/14/05  
Number of Days to Update: 48

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 12/27/05  
Next Scheduled EDR Contact: 03/27/06  
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: 09/29/05  
Date Data Arrived at EDR: 10/04/05  
Date Made Active in Reports: 11/14/05  
Number of Days to Update: 41

Source: EPA  
Telephone: N/A  
Last EDR Contact: 01/03/06  
Next Scheduled EDR Contact: 04/03/06  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **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: 04/17/95	Source: EPA
Date Data Arrived at EDR: 07/03/95	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/95	Last EDR Contact: 12/05/05
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/06/06
	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: 12/31/03	Source: EPA/NTIS
Date Data Arrived at EDR: 06/17/05	Telephone: 800-424-9346
Date Made Active in Reports: 08/04/05	Last EDR Contact: 09/12/05
Number of Days to Update: 48	Next Scheduled EDR Contact: 12/12/05
	Data Release Frequency: Biennially

## **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: 08/08/05	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 08/29/05	Telephone: 916-323-3400
Date Made Active in Reports: 09/21/05	Last EDR Contact: 11/30/05
Number of Days to Update: 23	Next Scheduled EDR Contact: 02/27/06
	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: 08/08/05	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/29/05	Telephone: 916-323-3400
Date Made Active in Reports: 09/21/05	Last EDR Contact: 11/30/05
Number of Days to Update: 23	Next Scheduled EDR Contact: 01/30/06
	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: 01/01/89	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/94	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/94	Last EDR Contact: 05/31/94
Number of Days to Update: 6	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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/08/05  
Date Data Arrived at EDR: 08/29/05  
Date Made Active in Reports: 10/06/05  
Number of Days to Update: 38

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 11/30/05  
Next Scheduled EDR Contact: 02/27/06  
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: 08/08/05  
Date Data Arrived at EDR: 08/29/05  
Date Made Active in Reports: 09/21/05  
Number of Days to Update: 23

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 11/30/05  
Next Scheduled EDR Contact: 02/27/06  
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: 08/08/05  
Date Data Arrived at EDR: 08/29/05  
Date Made Active in Reports: 10/06/05  
Number of Days to Update: 38

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 11/30/05  
Next Scheduled EDR Contact: 02/27/06  
Data Release Frequency: Quarterly

## **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: 08/08/05  
Date Data Arrived at EDR: 08/29/05  
Date Made Active in Reports: 10/06/05  
Number of Days to Update: 38

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 11/30/05  
Next Scheduled EDR Contact: 02/27/06  
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: 07/01/95  
Date Data Arrived at EDR: 08/30/95  
Date Made Active in Reports: 09/26/95  
Number of Days to Update: 27

Source: State Water Resources Control Board  
Telephone: 916-227-4364  
Last EDR Contact: 10/31/05  
Next Scheduled EDR Contact: 01/30/06  
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: 09/12/05  
Date Data Arrived at EDR: 09/13/05  
Date Made Active in Reports: 10/06/05  
Number of Days to Update: 23

Source: Integrated Waste Management Board  
Telephone: 916-341-6320  
Last EDR Contact: 12/13/05  
Next Scheduled EDR Contact: 03/13/06  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CA WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 09/19/05  
Date Data Arrived at EDR: 09/20/05  
Date Made Active in Reports: 10/06/05  
Number of Days to Update: 16

Source: State Water Resources Control Board  
Telephone: 916-341-5227  
Last EDR Contact: 12/21/05  
Next Scheduled EDR Contact: 03/20/06  
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: 04/01/00  
Date Data Arrived at EDR: 04/10/00  
Date Made Active in Reports: 05/10/00  
Number of Days to Update: 30

Source: State Water Resources Control Board  
Telephone: 916-227-4448  
Last EDR Contact: 12/05/05  
Next Scheduled EDR Contact: 12/19/05  
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.

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

Source: CAL EPA/Office of Emergency Information  
Telephone: 916-323-9100  
Last EDR Contact: 10/26/05  
Next Scheduled EDR Contact: 01/23/06  
Data Release Frequency: No Update Planned

## SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 10/03/05  
Date Data Arrived at EDR: 10/10/05  
Date Made Active in Reports: 10/31/05  
Number of Days to Update: 21

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 01/09/06  
Next Scheduled EDR Contact: 04/10/06  
Data Release Frequency: Quarterly

## 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: 09/09/03  
Date Data Arrived at EDR: 09/10/03  
Date Made Active in Reports: 10/07/03  
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)  
Telephone: 916-542-5424  
Last EDR Contact: 12/05/05  
Next Scheduled EDR Contact: 03/06/06  
Data Release Frequency: No Update Planned

## LUST REG 5: Leaking Underground Storage Tank Database

Date of Government Version: 10/01/05  
Date Data Arrived at EDR: 10/20/05  
Date Made Active in Reports: 10/31/05  
Number of Days to Update: 11

Source: California Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-464-3291  
Last EDR Contact: 01/16/06  
Next Scheduled EDR Contact: 04/03/06  
Data Release Frequency: Quarterly



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LUST REG 4: Underground Storage Tank Leak List

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

Date of Government Version: 09/07/04  
Date Data Arrived at EDR: 09/07/04  
Date Made Active in Reports: 10/12/04  
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)  
Telephone: 213-576-6600  
Last EDR Contact: 12/27/05  
Next Scheduled EDR Contact: 03/27/06  
Data Release Frequency: No Update Planned

## LUST REG 3: Leaking Underground Storage Tank Database

Date of Government Version: 05/19/03  
Date Data Arrived at EDR: 05/19/03  
Date Made Active in Reports: 06/02/03  
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-549-3147  
Last EDR Contact: 11/14/05  
Next Scheduled EDR Contact: 02/13/06  
Data Release Frequency: No Update Planned

## LUST REG 2: Fuel Leak List

Date of Government Version: 09/30/04  
Date Data Arrived at EDR: 10/20/04  
Date Made Active in Reports: 11/19/04  
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-286-0457  
Last EDR Contact: 01/09/06  
Next Scheduled EDR Contact: 04/10/06  
Data Release Frequency: Quarterly

## LUST REG 1: Active Toxic Site Investigation

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

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

Source: California Regional Water Quality Control Board North Coast (1)  
Telephone: 707-576-2220  
Last EDR Contact: 11/21/05  
Next Scheduled EDR Contact: 02/20/06  
Data Release Frequency: No Update Planned

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

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 10/10/05  
Date Data Arrived at EDR: 10/10/05  
Date Made Active in Reports: 10/31/05  
Number of Days to Update: 21

Source: State Water Resources Control Board  
Contact: El Dorado County Environmental Health, (530) 621-6654  
Last EDR Contact: 01/09/06  
Next Scheduled EDR Contact: 04/10/06  
Data Release Frequency: Quarterly

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

Date of Government Version: 06/07/05  
Date Data Arrived at EDR: 06/07/05  
Date Made Active in Reports: 06/29/05  
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)  
Telephone: 760-346-7491  
Last EDR Contact: 01/04/06  
Next Scheduled EDR Contact: 04/03/06  
Data Release Frequency: No Update Planned

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

Date of Government Version: 02/26/04  
Date Data Arrived at EDR: 02/26/04  
Date Made Active in Reports: 03/24/04  
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)  
Telephone: 760-346-7491  
Last EDR Contact: 12/27/05  
Next Scheduled EDR Contact: 03/27/06  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **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: 02/14/05  
Date Data Arrived at EDR: 02/15/05  
Date Made Active in Reports: 03/28/05  
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)  
Telephone: 951-782-4130  
Last EDR Contact: 11/07/05  
Next Scheduled EDR Contact: 11/07/05  
Data Release Frequency: Varies

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

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-467-2980  
Last EDR Contact: 01/16/06  
Next Scheduled EDR Contact: 04/17/06  
Data Release Frequency: No Update Planned

## **CA FID UST: Facility Inventory Database**

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

Date of Government Version: 10/31/94  
Date Data Arrived at EDR: 09/05/95  
Date Made Active in Reports: 09/29/95  
Number of Days to Update: 24

Source: California Environmental Protection Agency  
Telephone: 916-341-5851  
Last EDR Contact: 12/28/98  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## **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: 10/10/05  
Date Data Arrived at EDR: 10/10/05  
Date Made Active in Reports: 10/31/05  
Number of Days to Update: 21

Source: State Water Resources Control Board  
Contact: El Dorado County Environmental Health, (530) 621-6654  
Last EDR Contact: 01/09/06  
Next Scheduled EDR Contact: 04/10/06  
Data Release Frequency: Varies

## **SLIC REG 1: Active Toxic Site Investigations**

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

Source: California Regional Water Quality Control Board, North Coast Region (1)  
Telephone: 707-576-2220  
Last EDR Contact: 11/21/05  
Next Scheduled EDR Contact: 02/20/06  
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: 09/30/04  
Date Data Arrived at EDR: 10/20/04  
Date Made Active in Reports: 11/19/04  
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-286-0457  
Last EDR Contact: 01/09/06  
Next Scheduled EDR Contact: 04/10/06  
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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/16/05  
Date Data Arrived at EDR: 11/16/05  
Date Made Active in Reports: 12/12/05  
Number of Days to Update: 26

Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-549-3147  
Last EDR Contact: 11/14/05  
Next Scheduled EDR Contact: 02/13/06  
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: 11/17/04  
Date Data Arrived at EDR: 11/18/04  
Date Made Active in Reports: 01/04/05  
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)  
Telephone: 213-576-6600  
Last EDR Contact: 10/24/05  
Next Scheduled EDR Contact: 01/23/06  
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: 04/01/05  
Date Data Arrived at EDR: 04/05/05  
Date Made Active in Reports: 04/21/05  
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-464-3291  
Last EDR Contact: 01/16/06  
Next Scheduled EDR Contact: 04/03/06  
Data Release Frequency: Semi-Annually

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

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

Source: Regional Water Quality Control Board, Victorville Branch  
Telephone: 619-241-6583  
Last EDR Contact: 01/06/06  
Next Scheduled EDR Contact: 04/03/06  
Data Release Frequency: Semi-Annually

## **SLIC REG 6L:** SLIC Sites

Date of Government Version: 09/07/04  
Date Data Arrived at EDR: 09/07/04  
Date Made Active in Reports: 10/12/04  
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region  
Telephone: 530-542-5574  
Last EDR Contact: 12/05/05  
Next Scheduled EDR Contact: 03/06/06  
Data Release Frequency: No Update Planned

## **SLIC REG 7:** SLIC List

Date of Government Version: 11/24/04  
Date Data Arrived at EDR: 11/29/04  
Date Made Active in Reports: 01/04/05  
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region  
Telephone: 760-346-7491  
Last EDR Contact: 11/21/05  
Next Scheduled EDR Contact: 02/20/06  
Data Release Frequency: No Update Planned

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

Date of Government Version: 07/01/04  
Date Data Arrived at EDR: 08/10/04  
Date Made Active in Reports: 09/08/04  
Number of Days to Update: 29

Source: California Region Water Quality Control Board Santa Ana Region (8)  
Telephone: 951-782-3298  
Last EDR Contact: 01/17/06  
Next Scheduled EDR Contact: 04/03/06  
Data Release Frequency: Semi-Annually

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

Date of Government Version: 09/28/05  
Date Data Arrived at EDR: 09/29/05  
Date Made Active in Reports: 10/31/05  
Number of Days to Update: 32

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-467-2980  
Last EDR Contact: 12/12/05  
Next Scheduled EDR Contact: 02/27/06  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 10/10/05

Source: SWRCB

Date Data Arrived at EDR: 10/10/05

Contact: El Dorado County Environmental Health, (530) 621-6654

Date Made Active in Reports: 11/18/05

Last EDR Contact: 01/09/06

Number of Days to Update: 39

Next Scheduled EDR Contact: 04/10/06

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: 10/15/90

Source: State Water Resources Control Board

Date Data Arrived at EDR: 01/25/91

Telephone: 916-341-5851

Date Made Active in Reports: 02/12/91

Last EDR Contact: 07/26/01

Number of Days to Update: 18

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

## AST: Aboveground Petroleum Storage Tank Facilities

Registered Aboveground Storage Tanks.

Date of Government Version: 11/01/05

Source: State Water Resources Control Board

Date Data Arrived at EDR: 11/23/05

Telephone: 916-341-5712

Date Made Active in Reports: 12/15/05

Last EDR Contact: 11/22/05

Number of Days to Update: 22

Next Scheduled EDR Contact: 01/30/06

Data Release Frequency: Quarterly

## SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/94

Source: State Water Resources Control Board

Date Data Arrived at EDR: 07/07/05

Telephone: N/A

Date Made Active in Reports: 08/11/05

Last EDR Contact: 06/03/05

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: 12/31/03

Source: Office of Emergency Services

Date Data Arrived at EDR: 05/18/04

Telephone: 916-845-8400

Date Made Active in Reports: 06/25/04

Last EDR Contact: 10/26/05

Number of Days to Update: 38

Next Scheduled EDR Contact: 02/20/06

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: 10/21/93

Source: State Water Resources Control Board

Date Data Arrived at EDR: 11/01/93

Telephone: 916-445-3846

Date Made Active in Reports: 11/19/93

Last EDR Contact: 01/16/06

Number of Days to Update: 18

Next Scheduled EDR Contact: 04/17/06

Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **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: 10/03/05	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 10/03/05	Telephone: 916-323-3400
Date Made Active in Reports: 10/31/05	Last EDR Contact: 01/03/06
Number of Days to Update: 28	Next Scheduled EDR Contact: 04/03/06
	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: 08/08/05	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/29/05	Telephone: 916-323-3400
Date Made Active in Reports: 09/21/05	Last EDR Contact: 11/30/05
Number of Days to Update: 23	Next Scheduled EDR Contact: 02/27/06
	Data Release Frequency: Quarterly

## **CLEANERS:** 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: 04/18/05	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 04/18/05	Telephone: 916-327-4498
Date Made Active in Reports: 05/06/05	Last EDR Contact: 01/04/06
Number of Days to Update: 18	Next Scheduled EDR Contact: 04/03/06
	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: 11/07/05	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 11/07/05	Telephone: 213-576-6726
Date Made Active in Reports: 11/29/05	Last EDR Contact: 11/07/05
Number of Days to Update: 22	Next Scheduled EDR Contact: 01/23/06
	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: 12/31/03	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 10/11/05	Telephone: 916-255-1136
Date Made Active in Reports: 10/31/05	Last EDR Contact: 11/07/05
Number of Days to Update: 20	Next Scheduled EDR Contact: 02/06/06
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **EMI: Emissions Inventory Data**

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

Date of Government Version: 12/31/03

Source: California Air Resources Board

Date Data Arrived at EDR: 07/19/05

Telephone: 916-322-2990

Date Made Active in Reports: 08/11/05

Last EDR Contact: 01/16/06

Number of Days to Update: 23

Next Scheduled EDR Contact: 04/17/06

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: 12/31/04

Source: USGS

Date Data Arrived at EDR: 02/08/05

Telephone: 202-208-3710

Date Made Active in Reports: 08/04/05

Last EDR Contact: 11/11/05

Number of Days to Update: 177

Next Scheduled EDR Contact: 02/06/06

Data Release Frequency: Semi-Annually

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

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

Date of Government Version: 09/07/05

Source: EPA Region 10

Date Data Arrived at EDR: 09/08/05

Telephone: 206-553-2857

Date Made Active in Reports: 10/31/05

Last EDR Contact: 01/10/06

Number of Days to Update: 53

Next Scheduled EDR Contact: 05/22/06

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: 06/02/05

Source: Environmental Protection Agency

Date Data Arrived at EDR: 06/03/05

Telephone: 415-972-3372

Date Made Active in Reports: 07/01/05

Last EDR Contact: 11/21/05

Number of Days to Update: 28

Next Scheduled EDR Contact: 02/20/06

Data Release Frequency: Varies

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

Date of Government Version: 11/08/05

Source: EPA Region 9

Date Data Arrived at EDR: 11/09/05

Telephone: 415-972-3368

Date Made Active in Reports: 12/12/05

Last EDR Contact: 10/21/05

Number of Days to Update: 33

Next Scheduled EDR Contact: 02/20/06

Data Release Frequency: Varies

## **EDR PROPRIETARY RECORDS**

### **Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants**

Date of Government Version: 11/15/05

Source: EDR, Inc.

Date Data Arrived at EDR: 12/05/05

Telephone: N/A

Date Made Active in Reports: 12/28/05

Last EDR Contact: 12/05/05

Number of Days to Update: 23

Next Scheduled EDR Contact: 03/13/06

Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## COUNTY RECORDS

### ALAMEDA COUNTY:

#### Underground Tanks

Date of Government Version: 11/08/05  
Date Data Arrived at EDR: 11/10/05  
Date Made Active in Reports: 12/08/05  
Number of Days to Update: 28

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 10/24/05  
Next Scheduled EDR Contact: 01/23/06  
Data Release Frequency: Semi-Annually

#### 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: 11/08/05  
Date Data Arrived at EDR: 11/15/05  
Date Made Active in Reports: 12/12/05  
Number of Days to Update: 27

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 10/24/05  
Next Scheduled EDR Contact: 01/23/06  
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: 08/29/05  
Date Data Arrived at EDR: 08/30/05  
Date Made Active in Reports: 10/06/05  
Number of Days to Update: 37

Source: Contra Costa Health Services Department  
Telephone: 925-646-2286  
Last EDR Contact: 12/09/05  
Next Scheduled EDR Contact: 02/27/06  
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: 10/17/05  
Date Data Arrived at EDR: 10/18/05  
Date Made Active in Reports: 11/29/05  
Number of Days to Update: 42

Source: Dept. of Community Health  
Telephone: 559-445-3271  
Last EDR Contact: 10/18/05  
Next Scheduled EDR Contact: 02/06/06  
Data Release Frequency: Semi-Annually

### KERN COUNTY:

#### Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 12/09/05  
Date Data Arrived at EDR: 12/09/05  
Date Made Active in Reports: 01/11/06  
Number of Days to Update: 33

Source: Kern County Environment Health Services Department  
Telephone: 661-862-8700  
Last EDR Contact: 12/05/05  
Next Scheduled EDR Contact: 02/27/06  
Data Release Frequency: Quarterly

**LOS ANGELES COUNTY:**

**List of Solid Waste Facilities**

Date of Government Version: 02/01/05	Source: La County Department of Public Works
Date Data Arrived at EDR: 02/18/05	Telephone: 818-458-5185
Date Made Active in Reports: 03/28/05	Last EDR Contact: 11/23/05
Number of Days to Update: 38	Next Scheduled EDR Contact: 02/13/06
	Data Release Frequency: Varies

**City of El Segundo Underground Storage Tank**

Date of Government Version: 11/14/05	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 11/14/05	Telephone: 310-524-2236
Date Made Active in Reports: 12/08/05	Last EDR Contact: 11/14/05
Number of Days to Update: 24	Next Scheduled EDR Contact: 02/13/06
	Data Release Frequency: Semi-Annually

**City of Long Beach Underground Storage Tank**

Date of Government Version: 03/28/03	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 10/23/03	Telephone: 562-570-2563
Date Made Active in Reports: 11/26/03	Last EDR Contact: 11/22/05
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/20/06
	Data Release Frequency: Annually

**City of Torrance Underground Storage Tank**

Date of Government Version: 11/29/05	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 12/01/05	Telephone: 310-618-2973
Date Made Active in Reports: 12/16/05	Last EDR Contact: 11/28/05
Number of Days to Update: 15	Next Scheduled EDR Contact: 02/13/06
	Data Release Frequency: Semi-Annually

**City of Los Angeles Landfills**

Date of Government Version: 03/01/05	Source: Engineering & Construction Division
Date Data Arrived at EDR: 03/18/05	Telephone: 213-473-7869
Date Made Active in Reports: 04/08/05	Last EDR Contact: 12/13/05
Number of Days to Update: 21	Next Scheduled EDR Contact: 03/13/06
	Data Release Frequency: Varies

**HMS: Street Number List**

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 08/31/05	Source: Department of Public Works
Date Data Arrived at EDR: 10/26/05	Telephone: 626-458-3517
Date Made Active in Reports: 11/29/05	Last EDR Contact: 11/14/05
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/13/06
	Data Release Frequency: Semi-Annually

**Site Mitigation List**

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

Date of Government Version: 05/25/05	Source: Community Health Services
Date Data Arrived at EDR: 05/27/05	Telephone: 323-890-7806
Date Made Active in Reports: 07/01/05	Last EDR Contact: 11/14/05
Number of Days to Update: 35	Next Scheduled EDR Contact: 02/13/06
	Data Release Frequency: Annually



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 12/31/98  
Date Data Arrived at EDR: 07/07/99  
Date Made Active in Reports: N/A  
Number of Days to Update: 35

Source: EPA Region 9  
Telephone: 415-972-3178  
Last EDR Contact: 07/06/99  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## MARIN COUNTY:

### Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 08/08/05  
Date Data Arrived at EDR: 08/26/05  
Date Made Active in Reports: 09/28/05  
Number of Days to Update: 33

Source: Public Works Department Waste Management  
Telephone: 415-499-6647  
Last EDR Contact: 10/31/05  
Next Scheduled EDR Contact: 01/30/06  
Data Release Frequency: Semi-Annually

## NAPA COUNTY:

### Sites With Reported Contamination

Date of Government Version: 09/28/05  
Date Data Arrived at EDR: 09/29/05  
Date Made Active in Reports: 10/31/05  
Number of Days to Update: 32

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 12/27/05  
Next Scheduled EDR Contact: 03/27/06  
Data Release Frequency: Semi-Annually

### Closed and Operating Underground Storage Tank Sites

Date of Government Version: 12/27/05  
Date Data Arrived at EDR: 12/28/05  
Date Made Active in Reports: 01/11/06  
Number of Days to Update: 14

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 12/27/05  
Next Scheduled EDR Contact: 03/27/06  
Data Release Frequency: Annually

## ORANGE COUNTY:

### List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 09/01/05  
Date Data Arrived at EDR: 09/19/05  
Date Made Active in Reports: 10/06/05  
Number of Days to Update: 17

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 12/07/05  
Next Scheduled EDR Contact: 03/06/06  
Data Release Frequency: Quarterly

### List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 12/01/05  
Date Data Arrived at EDR: 12/16/05  
Date Made Active in Reports: 01/11/06  
Number of Days to Update: 26

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 12/07/05  
Next Scheduled EDR Contact: 03/06/06  
Data Release Frequency: Quarterly

**List of Industrial Site Cleanups**

Petroleum and non-petroleum spills.

Date of Government Version: 09/01/05  
Date Data Arrived at EDR: 09/19/05  
Date Made Active in Reports: 10/06/05  
Number of Days to Update: 17

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 12/07/05  
Next Scheduled EDR Contact: 03/06/06  
Data Release Frequency: Annually

**PLACER COUNTY:**

**Master List of Facilities**

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 10/12/05  
Date Data Arrived at EDR: 10/12/05  
Date Made Active in Reports: 10/31/05  
Number of Days to Update: 19

Source: Placer County Health and Human Services  
Telephone: 530-889-7312  
Last EDR Contact: 12/20/05  
Next Scheduled EDR Contact: 03/20/06  
Data Release Frequency: Semi-Annually

**RIVERSIDE COUNTY:**

**Listing of Underground Tank Cleanup Sites**

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 11/22/05  
Date Data Arrived at EDR: 11/23/05  
Date Made Active in Reports: 12/12/05  
Number of Days to Update: 19

Source: Department of Public Health  
Telephone: 951-358-5055  
Last EDR Contact: 01/16/06  
Next Scheduled EDR Contact: 04/17/06  
Data Release Frequency: Quarterly

**Underground Storage Tank Tank List**

Date of Government Version: 11/22/05  
Date Data Arrived at EDR: 11/23/05  
Date Made Active in Reports: 12/16/05  
Number of Days to Update: 32

Source: Health Services Agency  
Telephone: 951-358-5055  
Last EDR Contact: 01/16/06  
Next Scheduled EDR Contact: 04/17/06  
Data Release Frequency: Quarterly

**SACRAMENTO COUNTY:**

**CS - Contaminated Sites**

Date of Government Version: 08/19/05  
Date Data Arrived at EDR: 09/02/05  
Date Made Active in Reports: 10/06/05  
Number of Days to Update: 34

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 12/02/05  
Next Scheduled EDR Contact: 01/30/06  
Data Release Frequency: Quarterly

**ML - Regulatory Compliance Master List**

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

Date of Government Version: 07/25/05  
Date Data Arrived at EDR: 08/19/05  
Date Made Active in Reports: 09/13/05  
Number of Days to Update: 25

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 12/02/05  
Next Scheduled EDR Contact: 01/30/06  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 09/20/05  
Date Data Arrived at EDR: 09/20/05  
Date Made Active in Reports: 10/06/05  
Number of Days to Update: 16

Source: San Bernardino County Fire Department Hazardous Materials Division  
Telephone: 909-387-3041  
Last EDR Contact: 12/05/05  
Next Scheduled EDR Contact: 03/06/06  
Data Release Frequency: Quarterly

## SAN DIEGO COUNTY:

### Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/00  
Date Data Arrived at EDR: 12/13/01  
Date Made Active in Reports: 01/15/02  
Number of Days to Update: 33

Source: Department of Health Services  
Telephone: 619-338-2209  
Last EDR Contact: 12/12/05  
Next Scheduled EDR Contact: 02/20/06  
Data Release Frequency: Varies

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

Source: Hazardous Materials Management Division  
Telephone: 619-338-2268  
Last EDR Contact: 01/06/06  
Next Scheduled EDR Contact: 04/03/06  
Data Release Frequency: Quarterly

## SAN FRANCISCO COUNTY:

### Local Oversight Facilities

Date of Government Version: 09/07/05  
Date Data Arrived at EDR: 09/08/05  
Date Made Active in Reports: 10/06/05  
Number of Days to Update: 28

Source: Department Of Public Health San Francisco County  
Telephone: 415-252-3920  
Last EDR Contact: 12/05/05  
Next Scheduled EDR Contact: 03/06/06  
Data Release Frequency: Quarterly

### Underground Storage Tank Information

Date of Government Version: 12/07/05  
Date Data Arrived at EDR: 12/07/05  
Date Made Active in Reports: 01/11/06  
Number of Days to Update: 35

Source: Department of Public Health  
Telephone: 415-252-3920  
Last EDR Contact: 12/05/05  
Next Scheduled EDR Contact: 03/06/06  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SAN MATEO COUNTY:

### Fuel Leak List

Date of Government Version: 11/28/05  
Date Data Arrived at EDR: 11/28/05  
Date Made Active in Reports: 12/12/05  
Number of Days to Update: 14

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 01/09/06  
Next Scheduled EDR Contact: 04/10/06  
Data Release Frequency: Semi-Annually

### Business Inventory

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

Date of Government Version: 08/17/05  
Date Data Arrived at EDR: 08/17/05  
Date Made Active in Reports: 09/21/05  
Number of Days to Update: 35

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 01/09/06  
Next Scheduled EDR Contact: 04/10/06  
Data Release Frequency: Annually

## SANTA CLARA COUNTY:

### LOP Listing

A listing of open leaking underground storage tanks.

Date of Government Version: 10/24/05  
Date Data Arrived at EDR: 11/28/05  
Date Made Active in Reports: 12/12/05  
Number of Days to Update: 14

Source: Department of Environmental Health  
Telephone: 408-918-3417  
Last EDR Contact: 12/27/05  
Next Scheduled EDR Contact: 03/27/06  
Data Release Frequency: No Update Planned

### 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: 03/29/05  
Date Data Arrived at EDR: 03/30/05  
Date Made Active in Reports: 04/21/05  
Number of Days to Update: 22

Source: Santa Clara Valley Water District  
Telephone: 408-265-2600  
Last EDR Contact: 12/27/05  
Next Scheduled EDR Contact: 03/27/06  
Data Release Frequency: Semi-Annually

### Hazardous Material Facilities

Date of Government Version: 09/13/05  
Date Data Arrived at EDR: 09/13/05  
Date Made Active in Reports: 10/06/05  
Number of Days to Update: 23

Source: City of San Jose Fire Department  
Telephone: 408-277-4659  
Last EDR Contact: 12/05/05  
Next Scheduled EDR Contact: 12/19/05  
Data Release Frequency: Annually

## SOLANO COUNTY:

### Leaking Underground Storage Tanks

Date of Government Version: 10/13/05  
Date Data Arrived at EDR: 10/31/05  
Date Made Active in Reports: 11/29/05  
Number of Days to Update: 29

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 12/12/05  
Next Scheduled EDR Contact: 03/13/06  
Data Release Frequency: Quarterly

**Underground Storage Tanks**

Date of Government Version: 10/13/05  
Date Data Arrived at EDR: 10/31/05  
Date Made Active in Reports: 12/08/05  
Number of Days to Update: 38

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 12/12/05  
Next Scheduled EDR Contact: 03/13/06  
Data Release Frequency: Quarterly

**SONOMA COUNTY:**

**Leaking Underground Storage Tank Sites**

Date of Government Version: 10/01/05  
Date Data Arrived at EDR: 10/24/05  
Date Made Active in Reports: 10/31/05  
Number of Days to Update: 7

Source: Department of Health Services  
Telephone: 707-565-6565  
Last EDR Contact: 10/24/05  
Next Scheduled EDR Contact: 01/23/06  
Data Release Frequency: Quarterly

**SUTTER COUNTY:**

**Underground Storage Tanks**

Date of Government Version: 01/29/04  
Date Data Arrived at EDR: 01/29/04  
Date Made Active in Reports: 02/23/04  
Number of Days to Update: 35

Source: Sutter County Department of Agriculture  
Telephone: 530-822-7500  
Last EDR Contact: 01/03/06  
Next Scheduled EDR Contact: 04/03/06  
Data Release Frequency: Semi-Annually

**VENTURA COUNTY:**

**Inventory of Illegal Abandoned and Inactive Sites**

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

Date of Government Version: 08/01/05  
Date Data Arrived at EDR: 09/20/05  
Date Made Active in Reports: 10/06/05  
Number of Days to Update: 16

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 11/21/05  
Next Scheduled EDR Contact: 02/20/06  
Data Release Frequency: Annually

**Listing of Underground Tank Cleanup Sites**

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 08/30/05  
Date Data Arrived at EDR: 09/26/05  
Date Made Active in Reports: 10/31/05  
Number of Days to Update: 35

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 12/14/05  
Next Scheduled EDR Contact: 03/13/06  
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: 09/28/05  
Date Data Arrived at EDR: 10/27/05  
Date Made Active in Reports: 11/18/05  
Number of Days to Update: 22

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 01/11/06  
Next Scheduled EDR Contact: 04/10/06  
Data Release Frequency: Quarterly

## 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: 08/30/05

Date Data Arrived at EDR: 09/29/05

Date Made Active in Reports: 10/31/05

Number of Days to Update: 32

Source: Ventura County Environmental Health Division

Telephone: 805-654-2813

Last EDR Contact: 12/14/05

Next Scheduled EDR Contact: 03/13/06

Data Release Frequency: Quarterly

## YOLO COUNTY:

### Underground Storage Tank Comprehensive Facility Report

Date of Government Version: 10/18/05

Date Data Arrived at EDR: 11/16/05

Date Made Active in Reports: 12/08/05

Number of Days to Update: 22

Source: Yolo County Department of Health

Telephone: 530-666-8646

Last EDR Contact: 01/16/06

Next Scheduled EDR Contact: 04/17/06

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.

### **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.

**STREET AND ADDRESS INFORMATION**

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

## TARGET PROPERTY ADDRESS

SILVA VALLEY PARKWAY IC  
SR 50  
EL DORADO HILLS, CA 95762

## TARGET PROPERTY COORDINATES

Latitude (North):	38.657700 - 38° 39' 27.7"
Longitude (West):	121.055199 - 121° 3' 18.7"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	669223.6
UTM Y (Meters):	4280379.5
Elevation:	721 ft. above sea level

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).

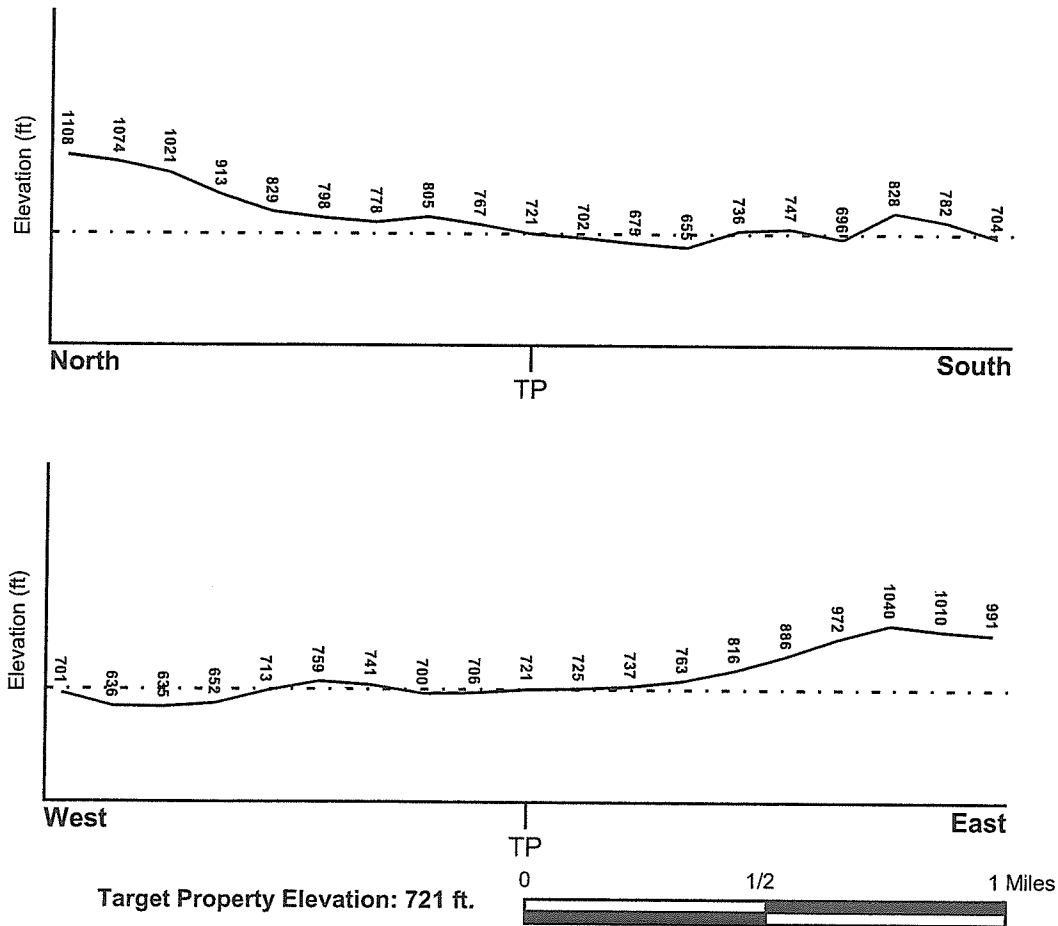
## TOPOGRAPHIC INFORMATION

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

USGS Topographic Map: 38121-F1 CLARKSVILLE, CA  
General Topographic Gradient: General South  
Source: USGS 7.5 min quad index

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

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

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

## **FEMA FLOOD ZONE**

Target Property County  
EL DORADO, CA

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

Flood Plain Panel at Target Property: 0600400700C

Additional Panels in search area: Not Reported

## **NATIONAL WETLAND INVENTORY**

NWI Quad at Target Property  
CLARKSVILLE

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

## HYDROGEOLOGIC INFORMATION

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

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

Search Radius: 1.25 miles  
Status: Not found

## **AQUIFLOW®**

Search Radius: 1.000 Mile.

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

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

\*©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

### GEOLOGIC AGE IDENTIFICATION

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

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

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Component Name:	AUBURN
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:	Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.
Hydric Status:	Soil does not meet the requirements for a hydric soil.
Corrosion Potential - Uncoated Steel:	MODERATE
Depth to Bedrock Min:	> 10 inches
Depth to Bedrock Max:	> 28 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	14 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 7.30 Min: 5.60
2	14 inches	18 inches	unweathered bedrock	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

### OTHER SOIL TYPES IN AREA

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

Soil Surface Textures: silt loam  
unweathered bedrock  
gravelly - loam  
gravelly - silt loam

Surficial Soil Types: silt loam  
unweathered bedrock  
gravelly - loam  
gravelly - silt loam

Shallow Soil Types: clay loam  
gravelly - loam  
gravelly - clay loam  
gravelly - sandy clay loam  
sandy clay loam

Deeper Soil Types: weathered bedrock  
stratified

### LOCAL / REGIONAL WATER AGENCY RECORDS

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

### WELL SEARCH DISTANCE INFORMATION

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

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## FEDERAL USGS WELL INFORMATION

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

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

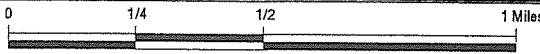
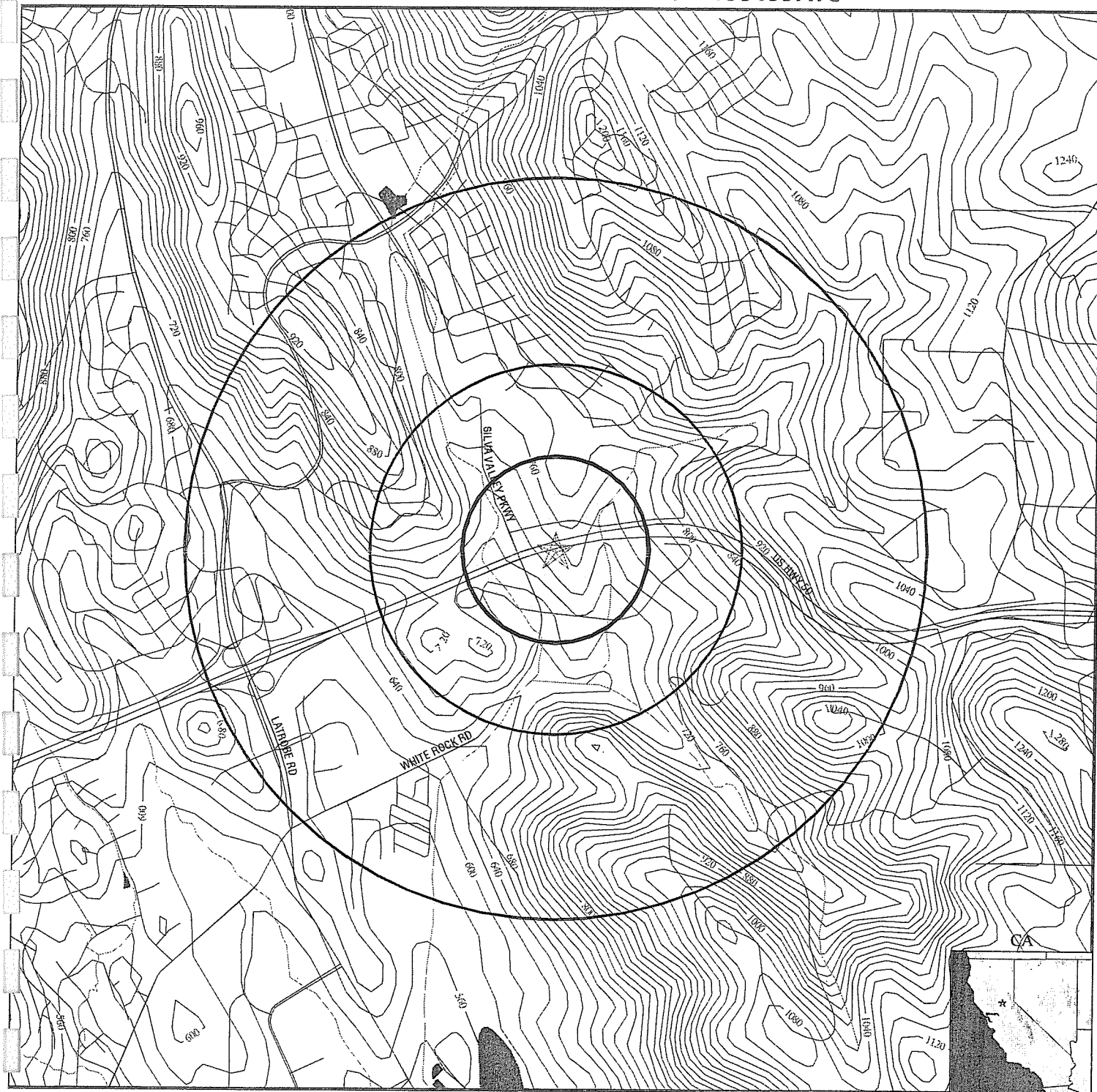
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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

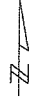
## STATE DATABASE WELL INFORMATION

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

# PHYSICAL SETTING SOURCE MAP - 1594857.7s



- 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



<p>SITE NAME: Silva Valley Parkway IC          ADDRESS: SR 50          El Dorado Hills CA 95762          LAT/LONG: 38.6577 / 121.0552</p>	<p>CLIENT: Blackburn Consulting          CONTACT: Alfred P. Worcester          INQUIRY #: 1594857.7s          DATE: January 17, 2006</p>
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# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: CA Radon

### Radon Test Results

Zip	Total Sites	> 4 Pci/L	Pct. > 4 Pci/L
95762	10	0	0.00

Federal EPA Radon Zone for EL DORADO County: 2

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

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### Federal Area Radon Information for EL DORADO COUNTY, CA

Number of sites tested: 27

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.844 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	3.400 pCi/L	50%	50%	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. 7.5-Minute DEMs correspond to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps.

## HYDROLOGIC INFORMATION

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

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

## HYDROGEOLOGIC INFORMATION

### **AQUIFLOW<sup>R</sup> Information System**

Source: EDR proprietary database of groundwater flow information

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

## GEOLOGIC INFORMATION

### **Geologic Age and Rock Stratigraphic Unit**

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

### **STATSGO: State Soil Geographic Database**

Source: Department of Agriculture, Natural Resources Conservation Services

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

## 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.



# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## STATE RECORDS

### California Drinking Water Quality Database

Source: Department of Health Services

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

## 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.



"Linking Technology with Tradition"®

# Sanborn® Map Report

**Ship To:** Alfred P. Worcester  
Blackburn Consulting  
11521 Blocker Drive  
Auburn, CA 95603

**Order Date:** 1/17/2006 **Completion Date:** 1/17/2006  
**Inquiry #:** 1594857.15  
**P.O. #:** Cameron Park IC  
**Site Name:** Cameron Park IC

**Customer Project:** Cameron Park IC  
010132VLA 530-887-1494

**Address:** SR 50  
**City/State:** Cameron Park, CA 95682  
**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**

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



**EDR® Environmental  
Data Resources Inc**

**The EDR Aerial Photo  
Decade Package**

**Silva Valley Parkway IC  
SR 50  
El Dorado Hills, CA 95630**

**Inquiry Number: 1594857.4**

**January 18, 2006**

**The Standard in  
Environmental Risk  
Management Information**

**440 Wheelers Farms Road  
Milford, Connecticut 06460**

**Nationwide Customer Service**

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

EPAs 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 section 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."*

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."*

**When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account executive.**

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

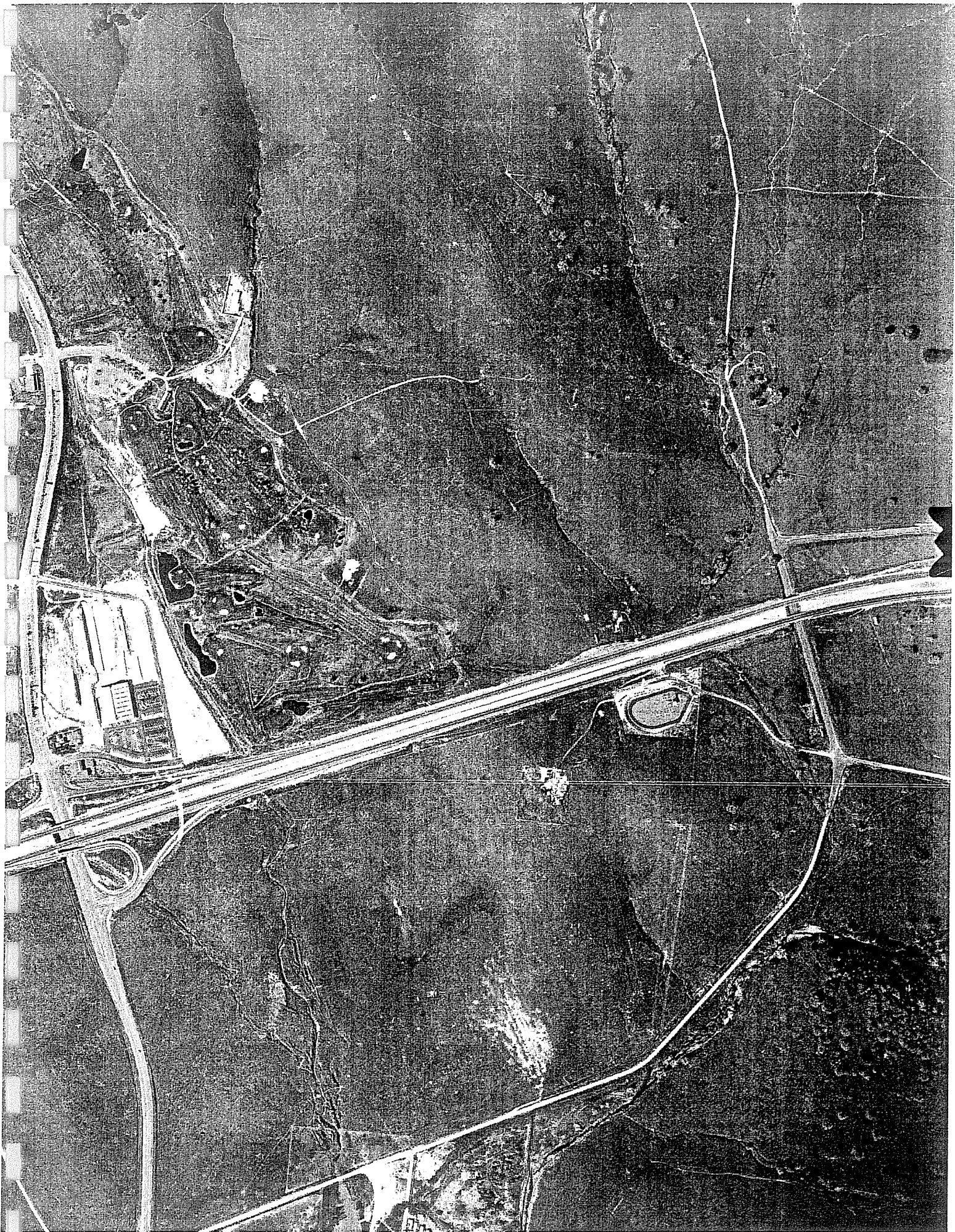
Please contact EDR at 1-800-352-0050  
with any questions or comments.

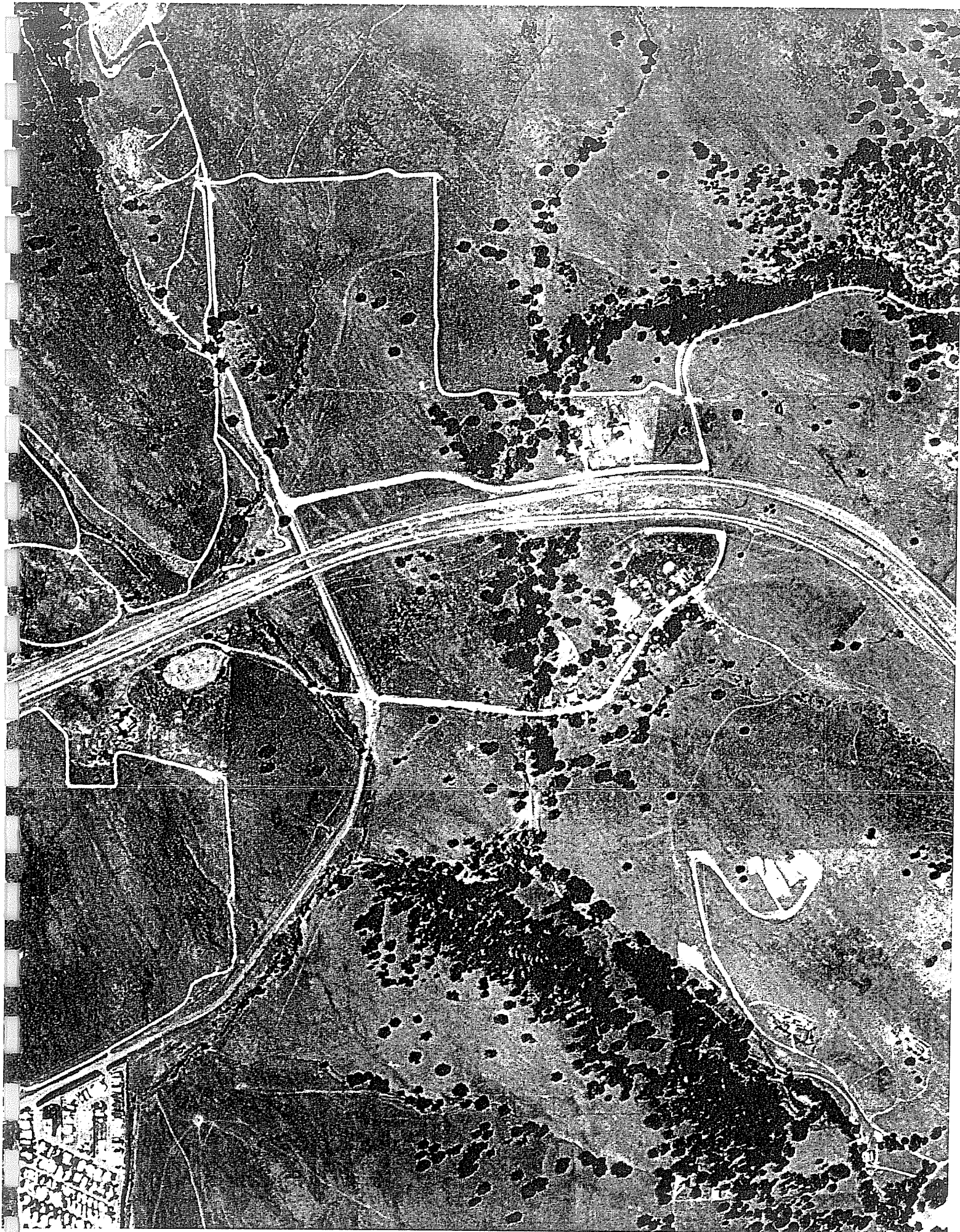
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This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding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

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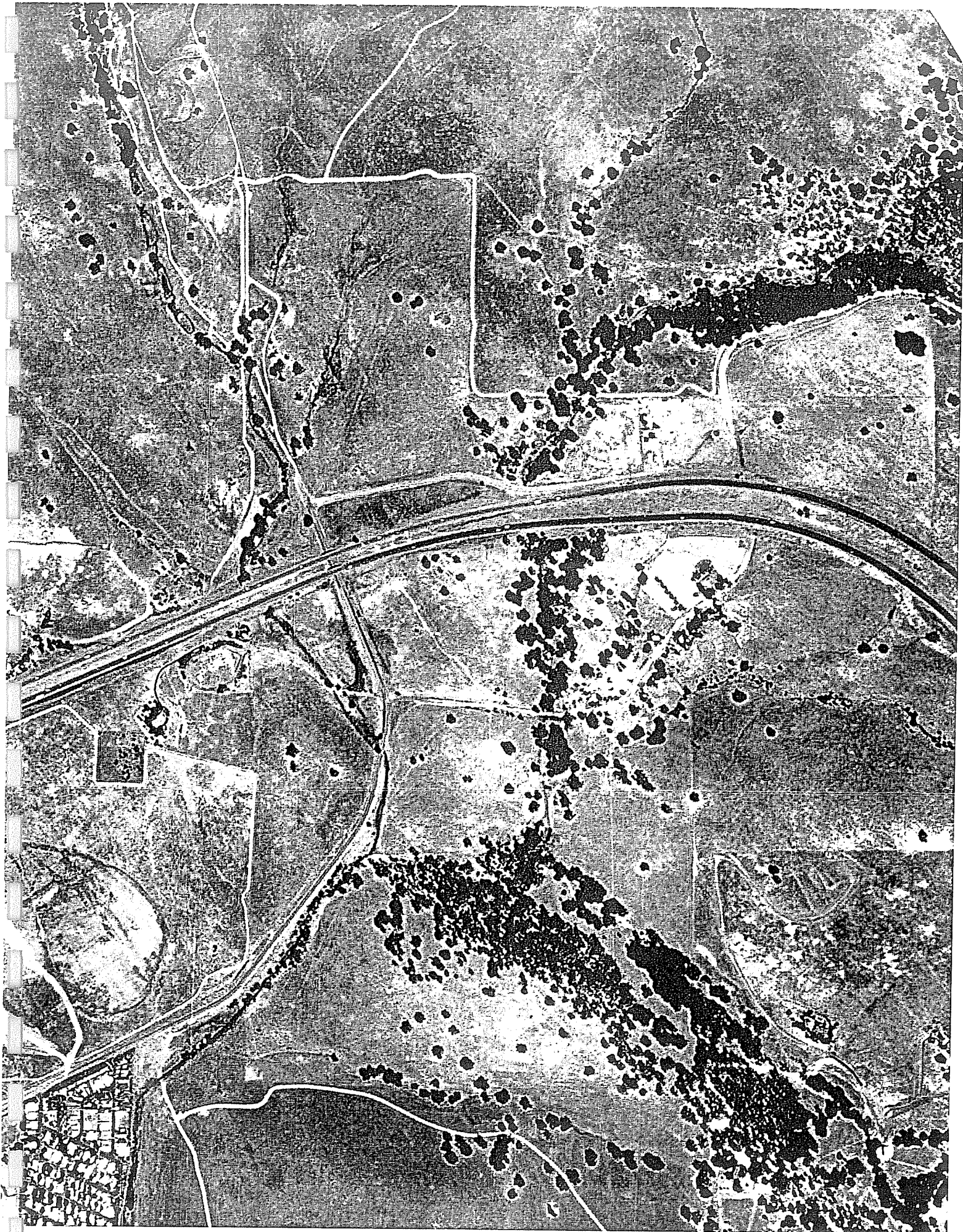


Inquiry: 1594857.4 Year: 1993

Flyer: USGS

Scale: 1"=666'









Acquiry: 1594857.4 Year: 1998

Flyer: USGS

Scale: 1"=666'





iry:1594857.4 Year:1981

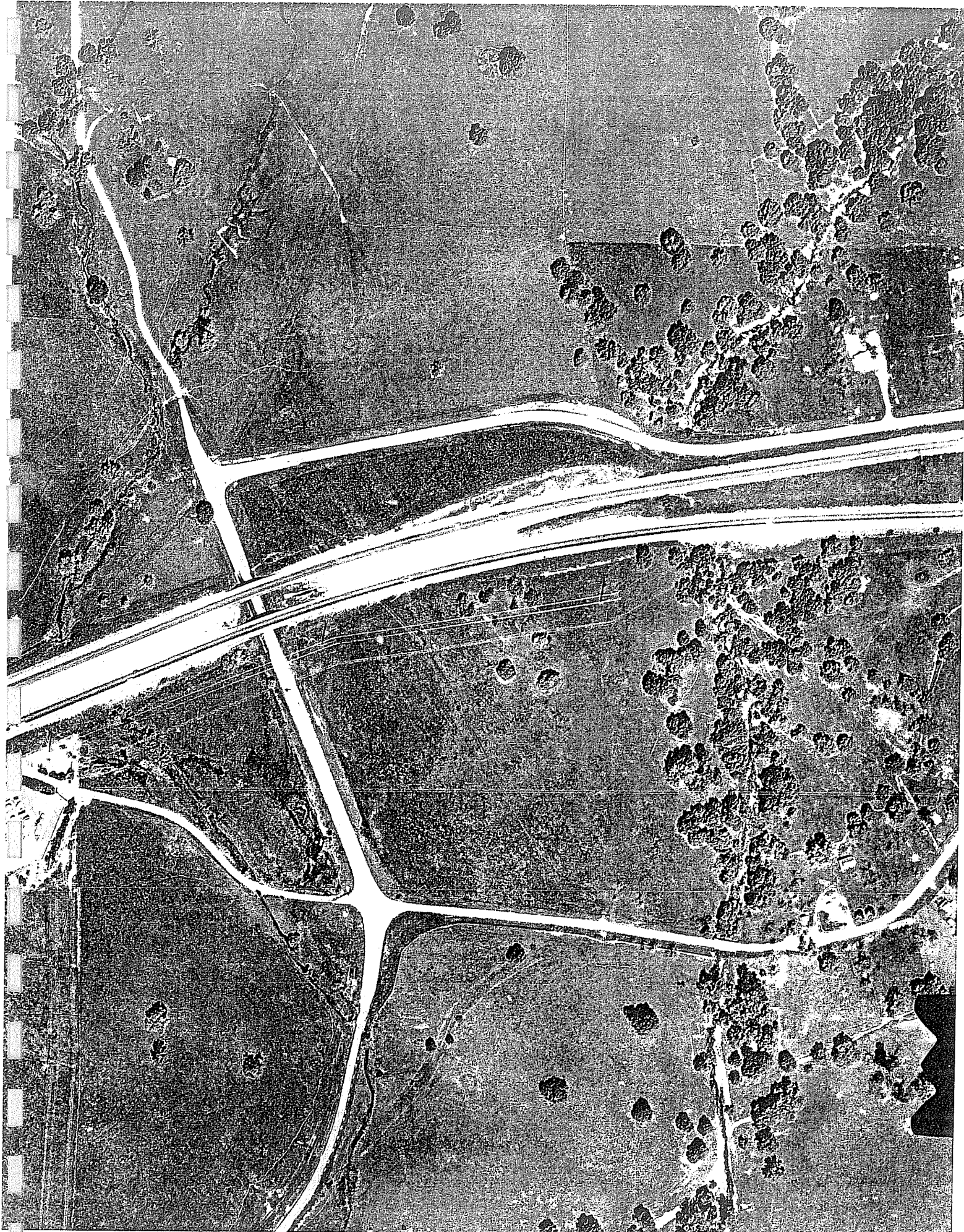
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Scale: 1"=333'



11-208-7-208





quiry:1594857.11 Year:1981

Flyer: Cartwright

Scale: 1"=333'



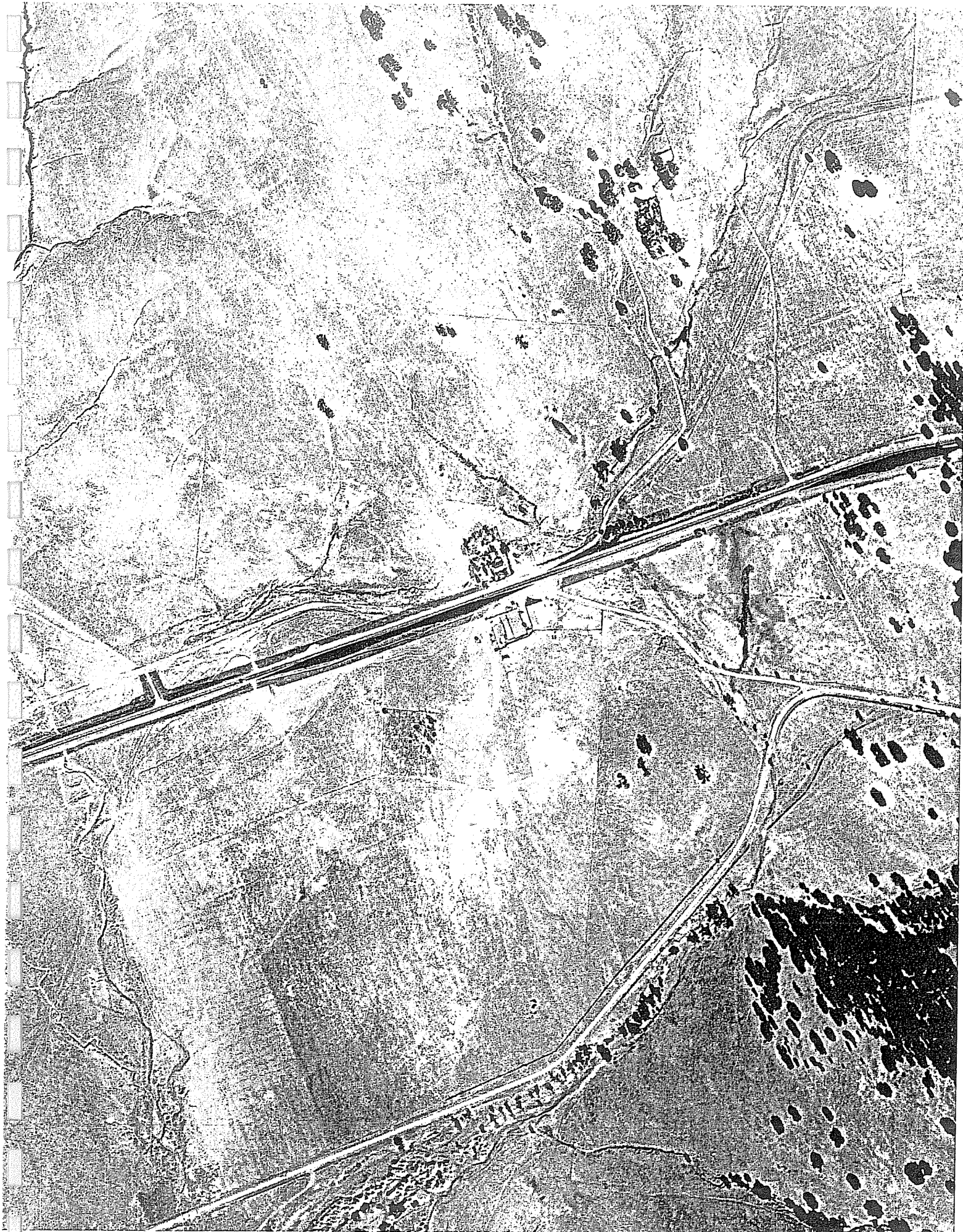


Inquiry: 1594857.4 Year: 1971

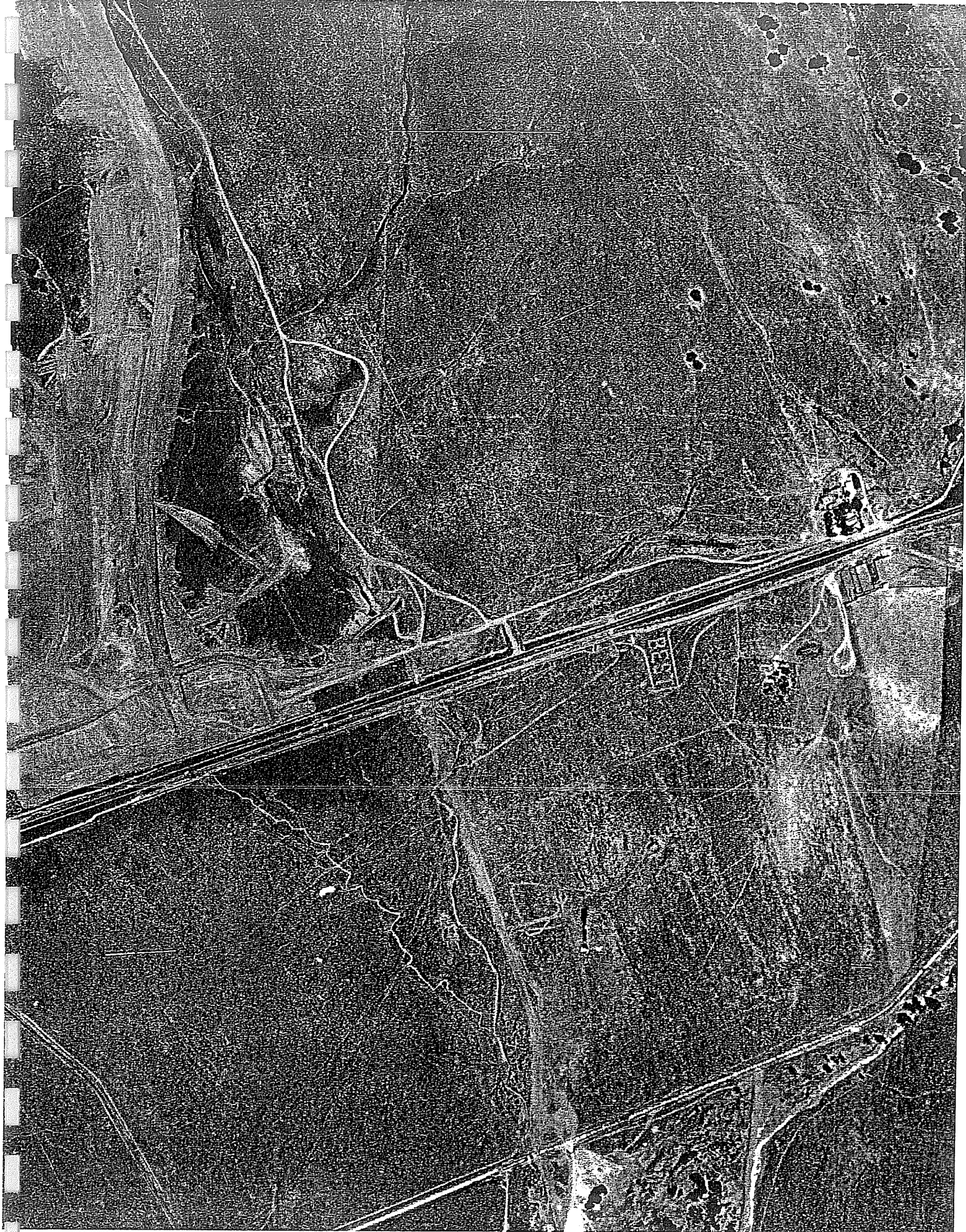
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Scale: 1"=333'









Inquiry: 1594857.4 Year: 1961

Flyer: Cartwright

Scale: 1"=555'



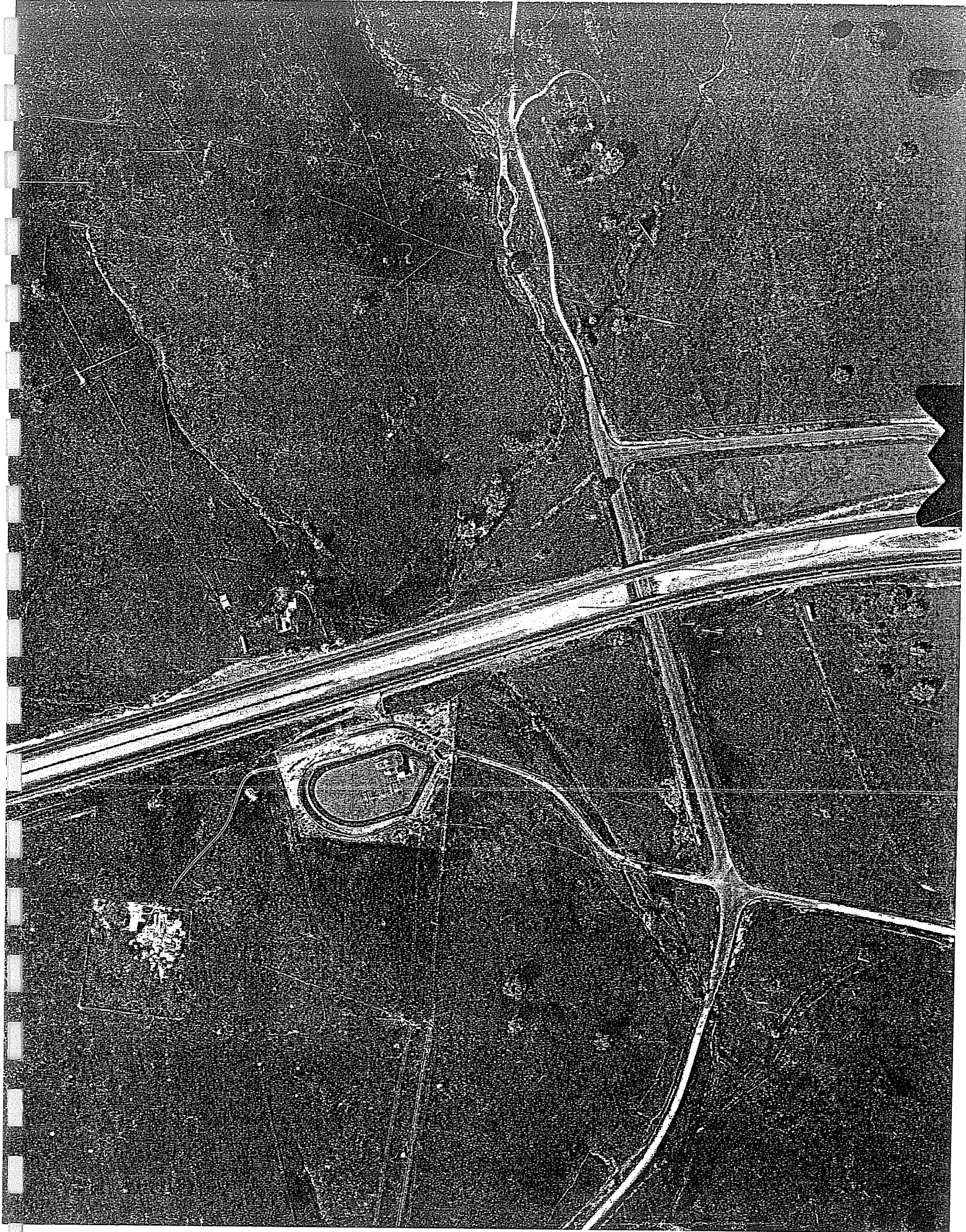




quiry: 1594857.11 Year: 1961

Flyer: Cartwright Photo East Not Avail, Scale: 1"=555'





quiry: 1594857.11 Year: 1971

Flyer: Cartwright Photo East Not Avail, Scale: 1"=333'





**EDR® Environmental  
Data Resources Inc**

**EDR Historical  
Topographic Map  
Report**

**Silva Valley Parkway IC  
SR 50  
El Dorado Hills, CA 95762**

**Inquiry Number: 1594857.9**

**January 18, 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](http://www.edrnet.com)**

## 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

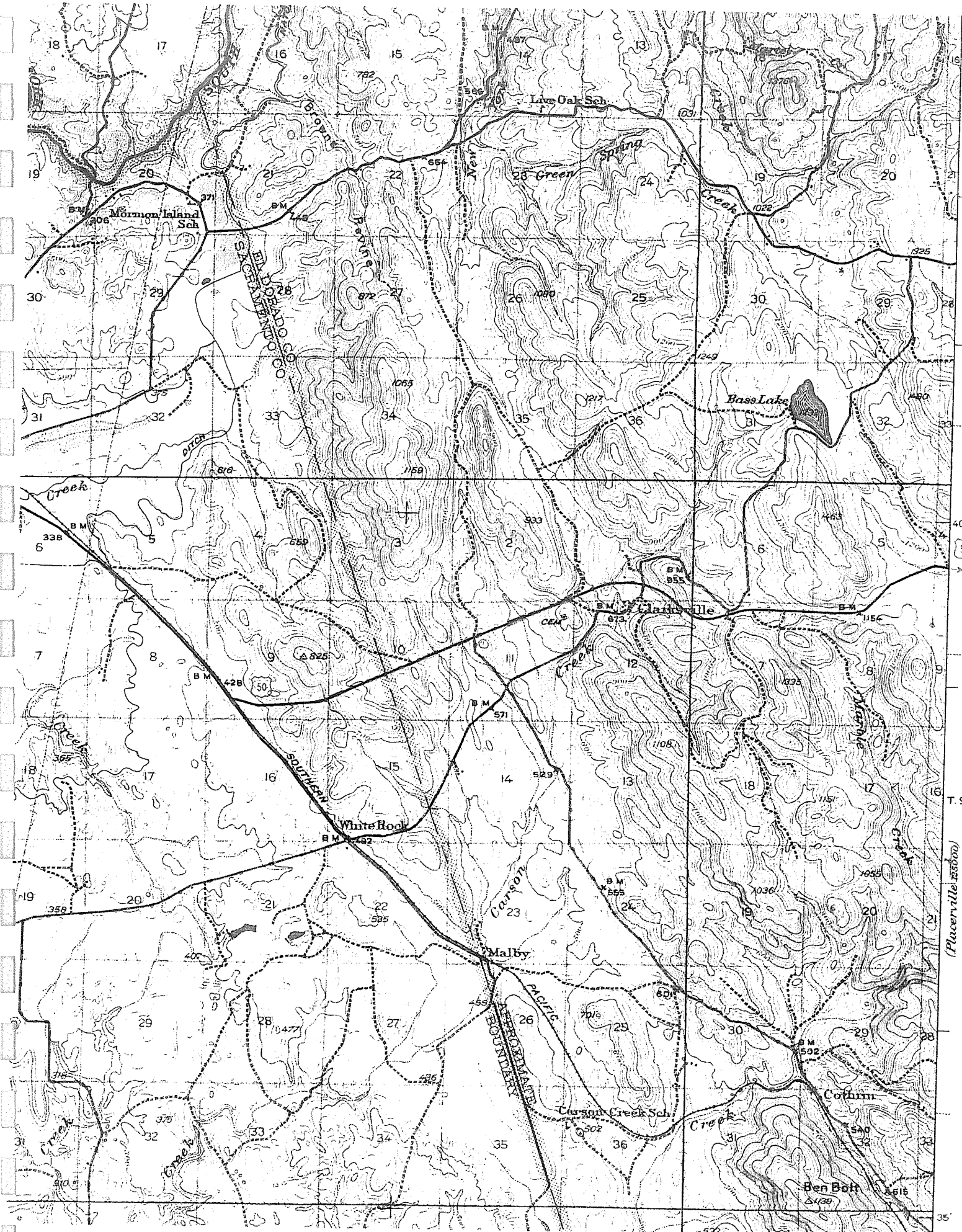
In order to address data gaps, additional sources of information may be consulted. According to the AAI, Section § 312.20 (g), *"to the extent there are data gaps (as defined in § 312.10) in the information developed...that affect the ability of persons (including the environmental professional) conducting 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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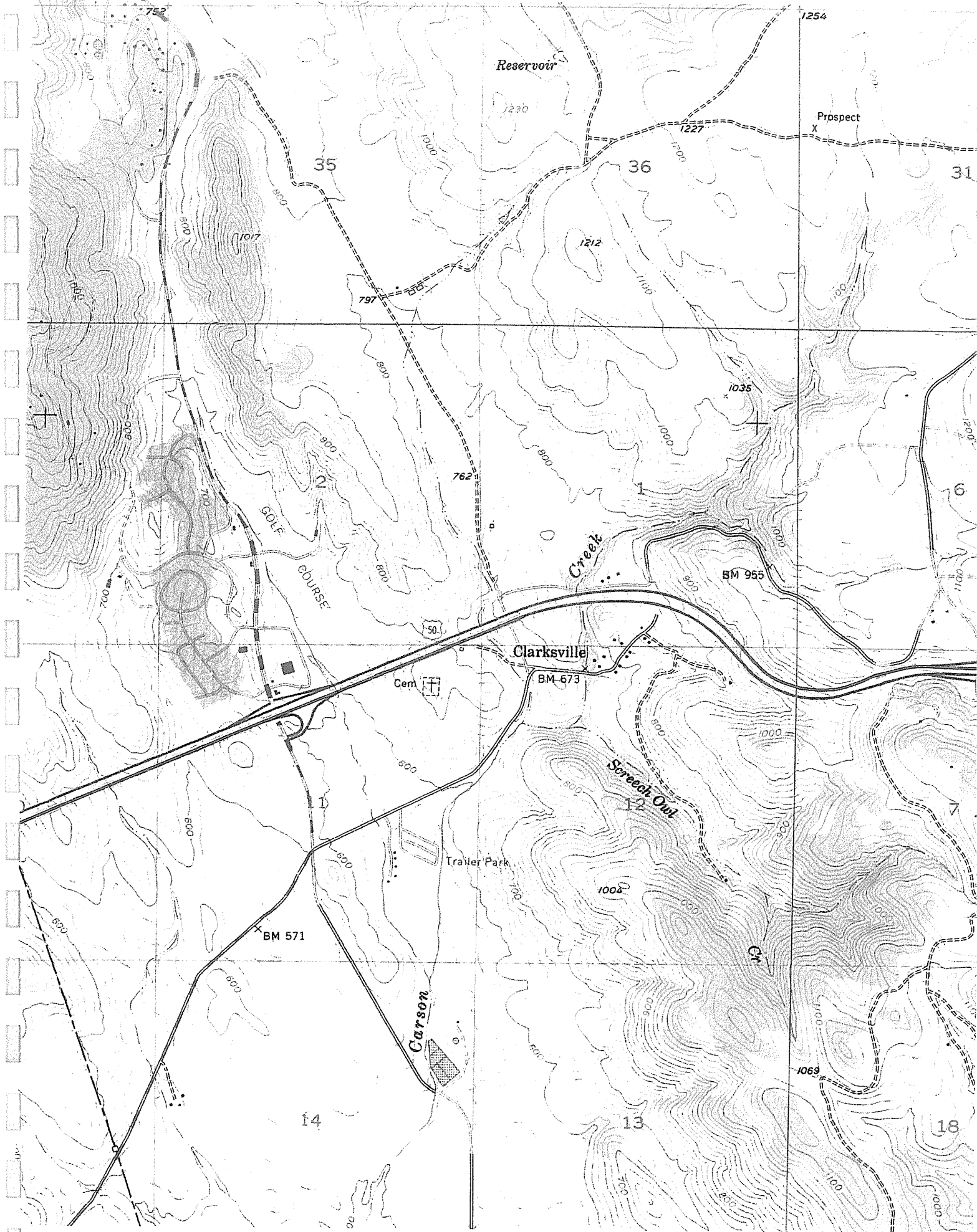




Photo 5: "Mormon Tavern" - historical marker; located on Joerger Curoff Road, between Lot 10 and SR50.

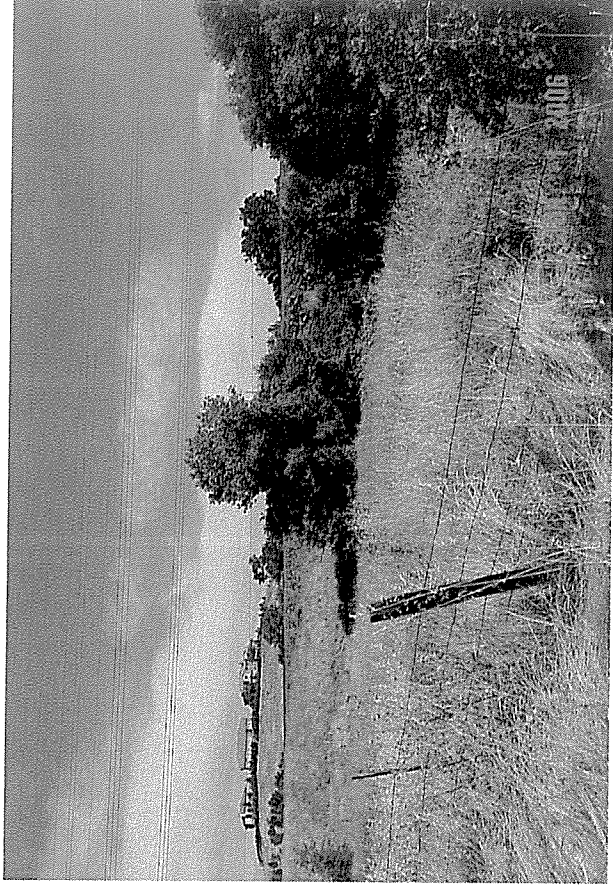


Photo 6: Lot 11 - El Dorado Hills Investors; wetlands area near Bass Lake Creek.

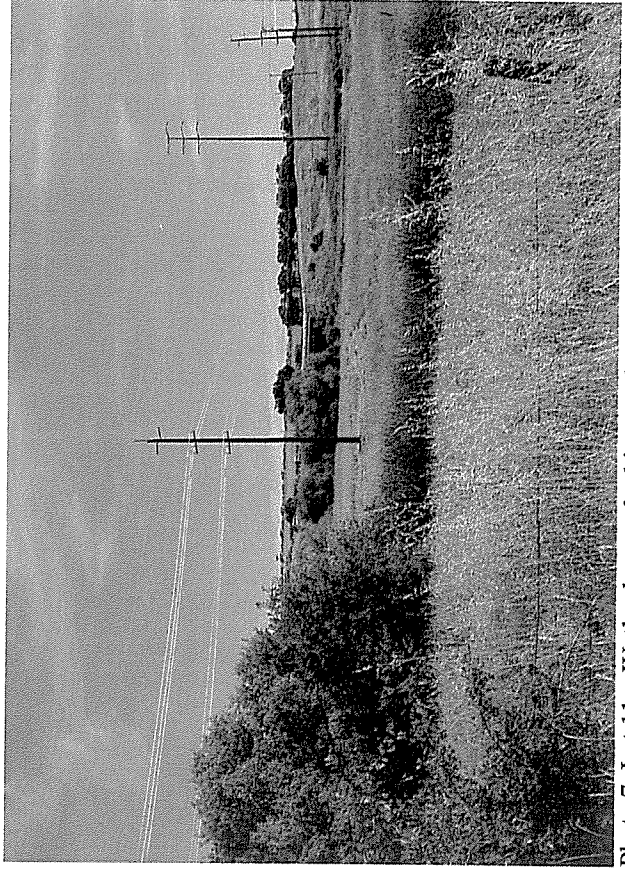


Photo 7: Lot 11 - Wetlands area; looking northeast from west of Silva Valley Parkway. Lot 12 and Lot 1 are in the background.

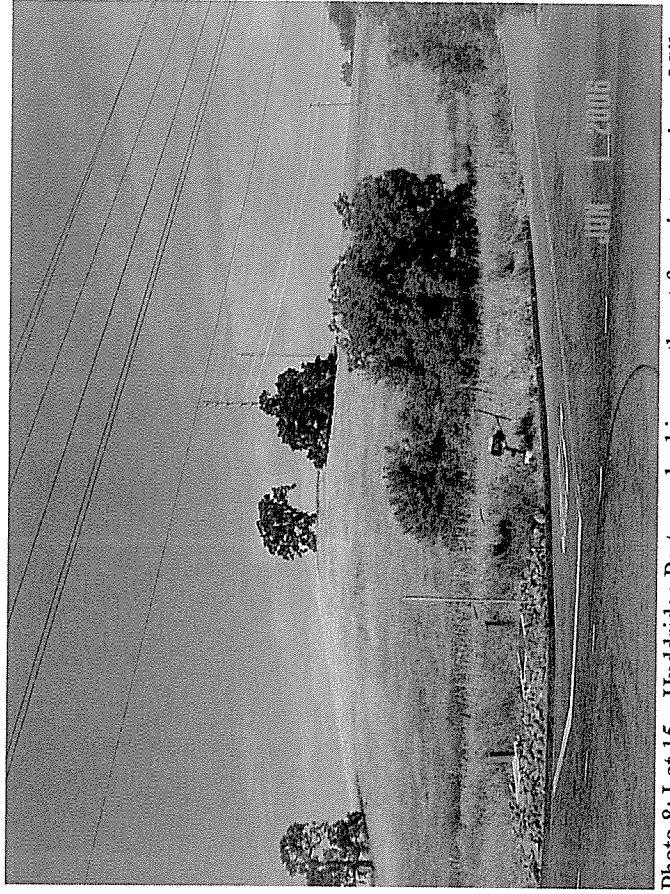


Photo 8: Lot 15 - Huddridge Partners; looking northeast from intersection of Silva Valley Pkwy. and White Rock Road.

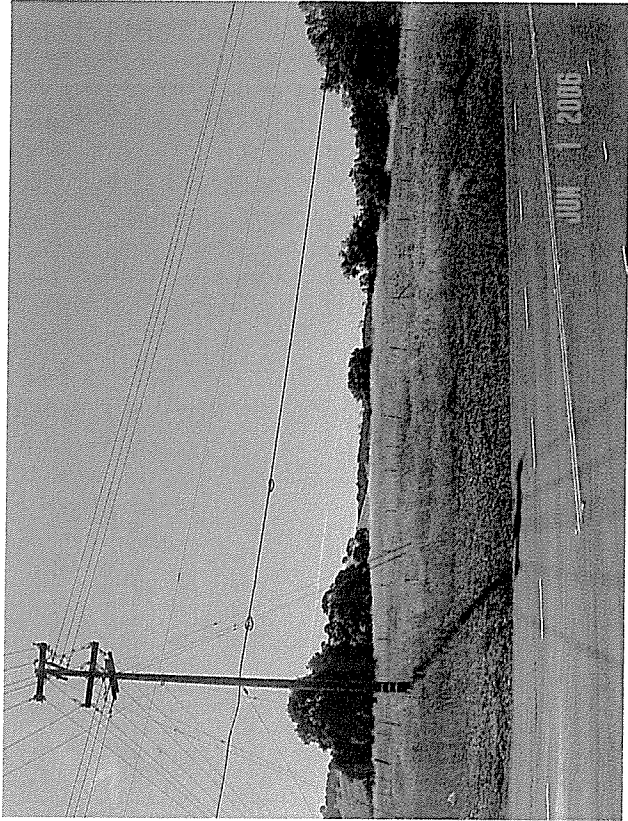


Photo 9: Lot 16 – Huddridge Partners; looking southeast.

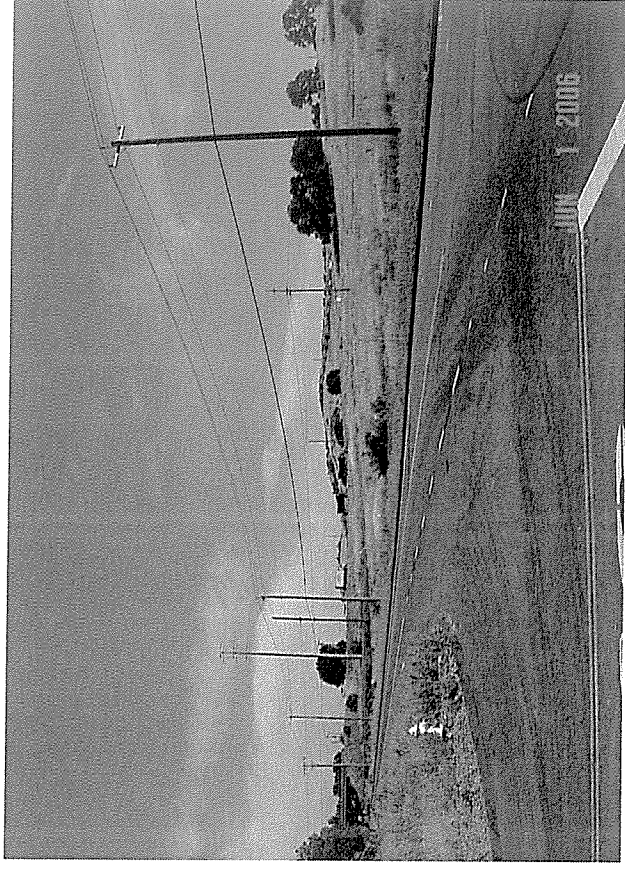


Photo 10: Lot 12 – El Dorado Hills Investors; looking north along Silva Valley Pkwy.

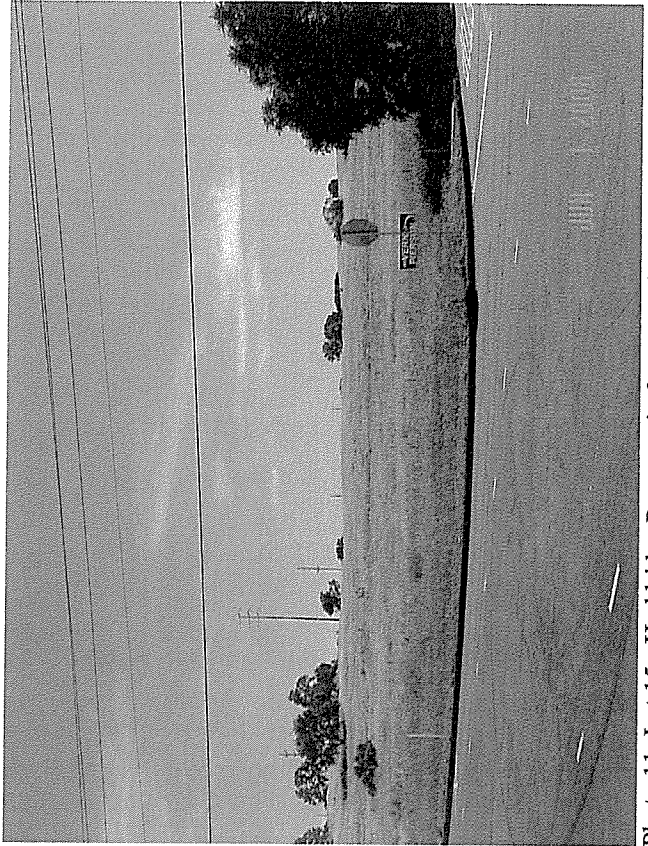


Photo 11: Lot 15 - Huddridge Partners; in foreground, Lot 1 in background; looking northeast from corner of White Rock Road and Silva Valley Pkwy.

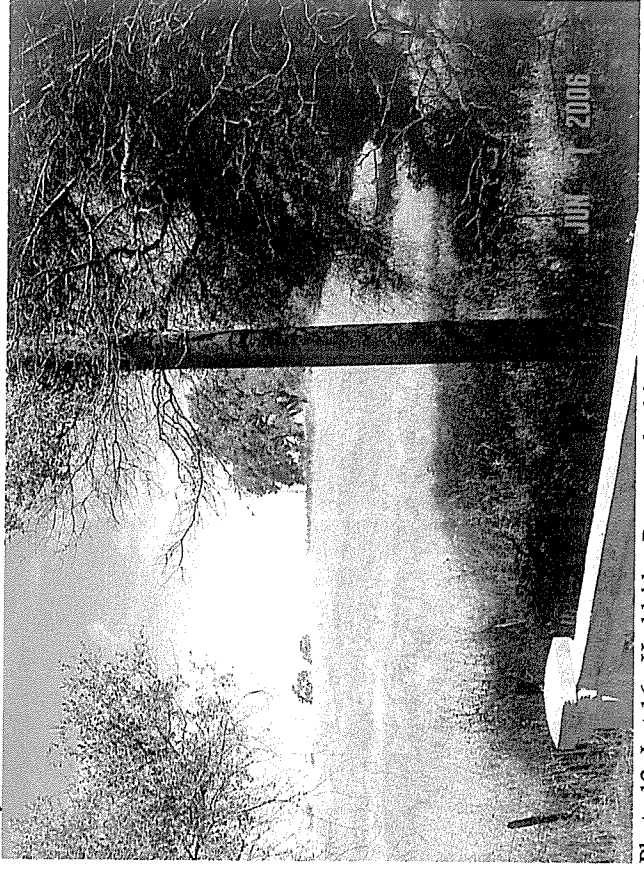


Photo 12: Lot 16 - Huddridge Partners; looking north from White Rock Road at bridge over Carson Creek.



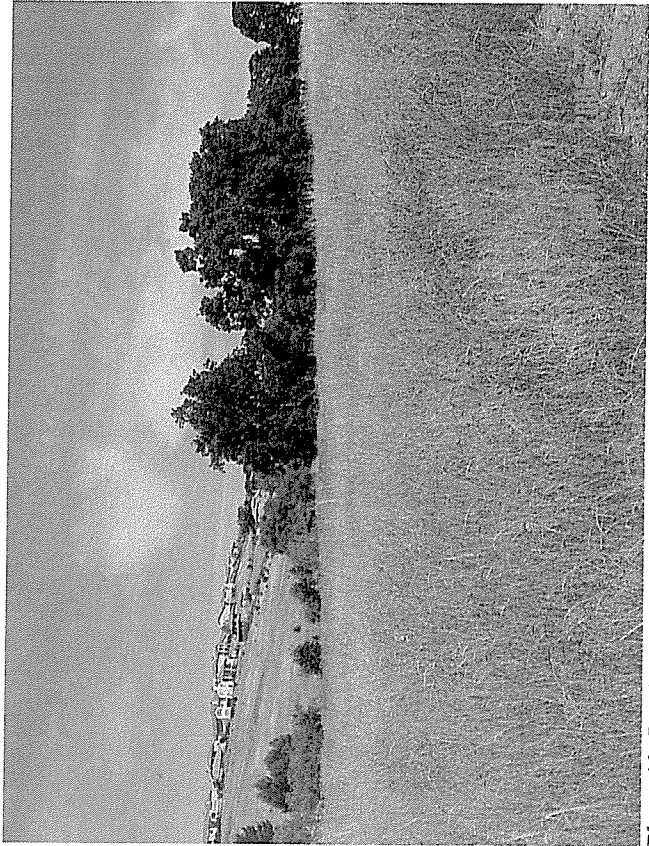


Photo 13: Lot 2 – El Dorado Hills Investors; looking north from Tong Road.

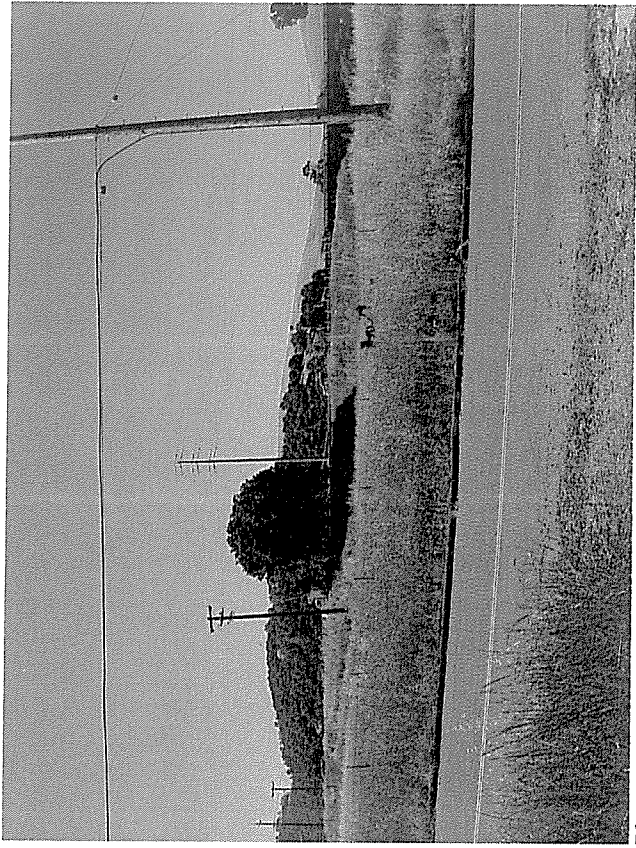


Photo 14: Lot 9 – El Dorado Hills Investors; Looking south with Tong Road in foreground and SR50 in background.

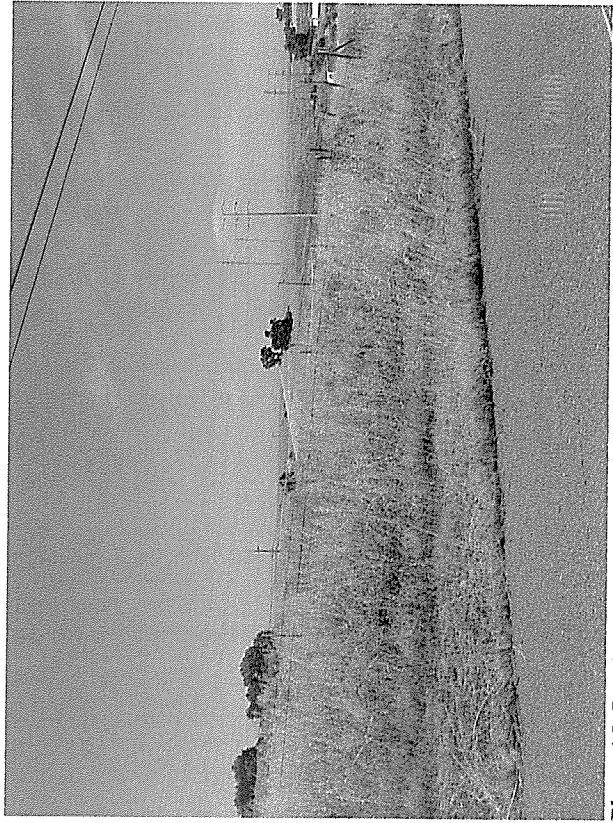


Photo 15: Lot 1 – EDH-52; looking southwest from Tong Road.



Photo 16: Lot 1- EDH-52; looking north from Tong Road.



Photo 17: Carson Creek, located between Lots 3 & 4. The creek flows south beneath the Tong Road embankment and then beneath SR50.

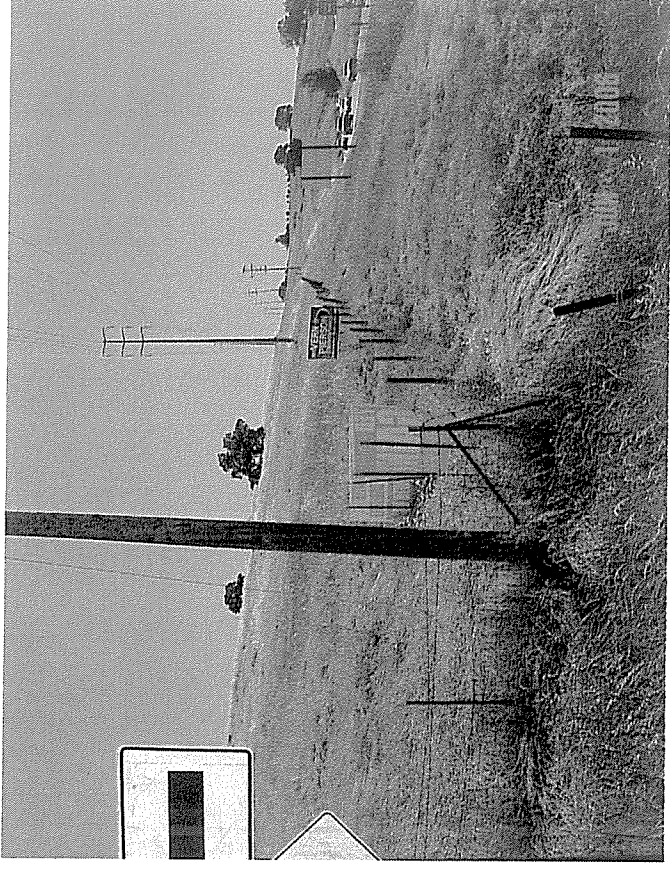


Photo 18: Lot 6 - Tong Ranch LLC; looking east along SR50, Lot 7 in right background.

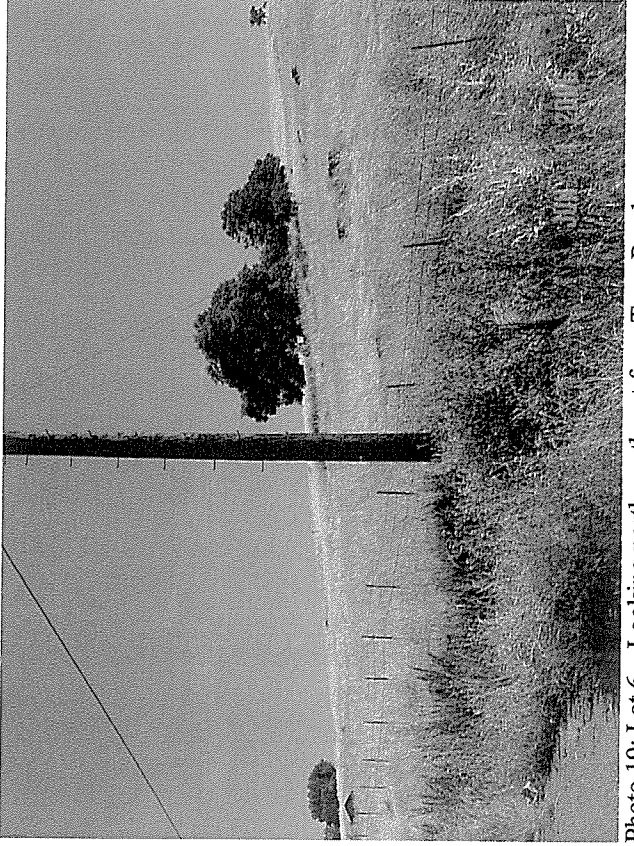


Photo 19: Lot 6 - Looking north-northeast from Tong Road.

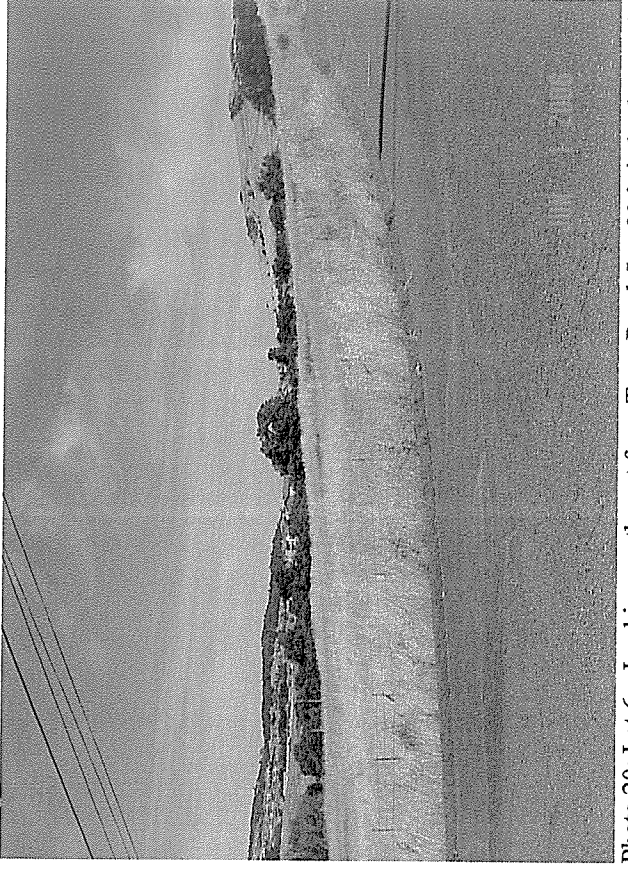


Photo 20: Lot 6 - Looking northwest from Tong Road, Lot 23 is in background.



Photo 21: Lot 6, Lot 5 (bare lot with signs) and Lot 4 (Presbyterian Church) – looking from foreground to background, respectively; WNW from Tong Road.

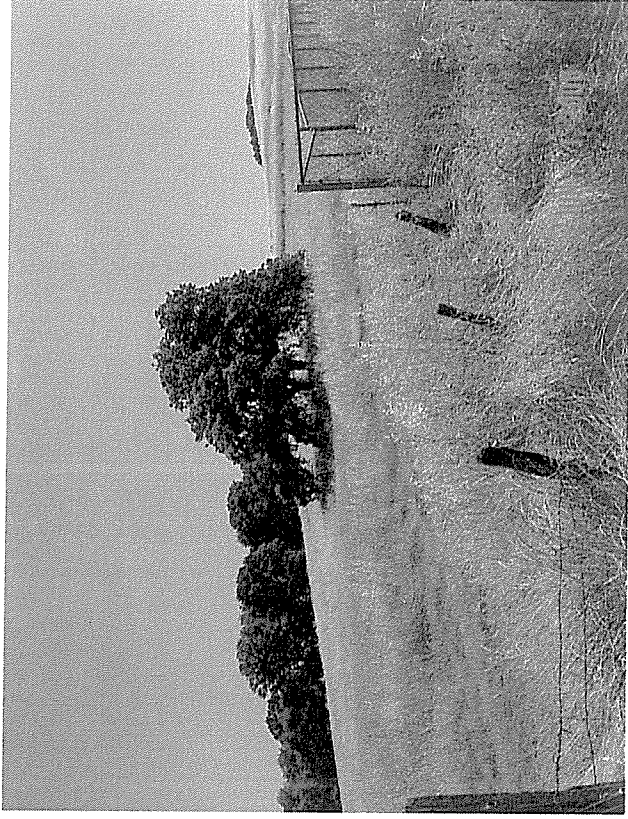


Photo 22: Lot 23 – Serrano Associates, LLC; looking northeast from Lot 4.



Photo 23: Lot 23; looking north from Lot 4.

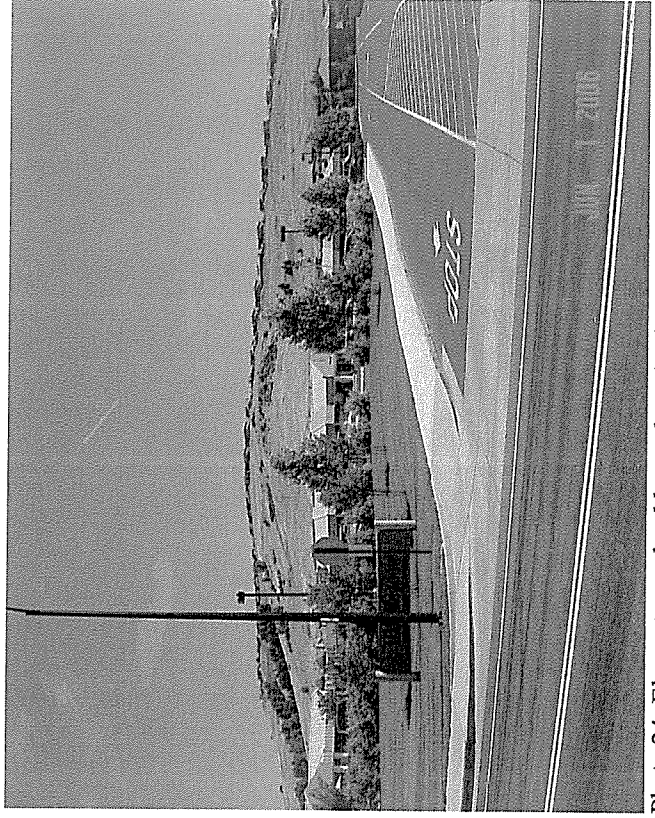


Photo 24: Elementary school located north of Lot 24. Looking northeast from Silva Valley Parkway.

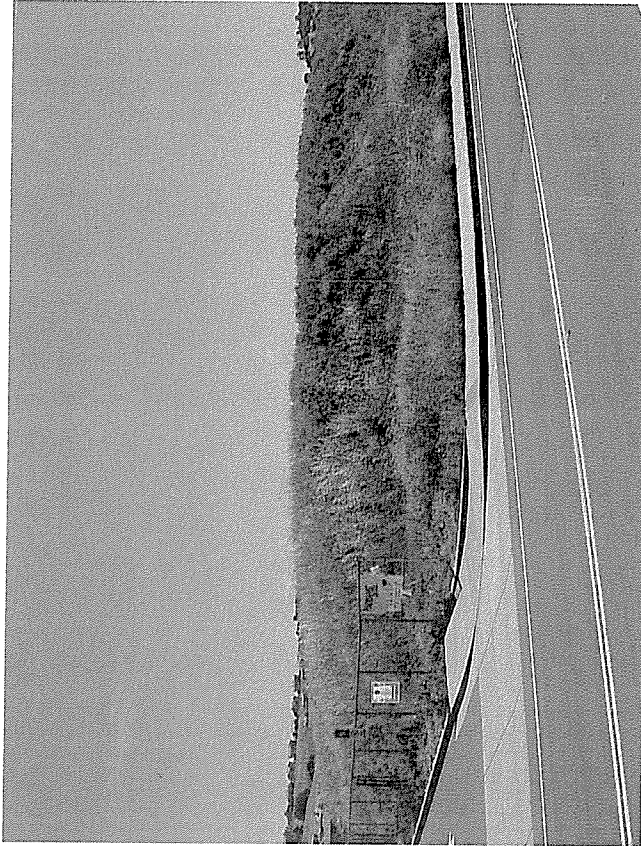


Photo 25: Lot 24 – Serrano Associates, LLC; looking southeast at soil stockpile, from Silva Valley Parkway.

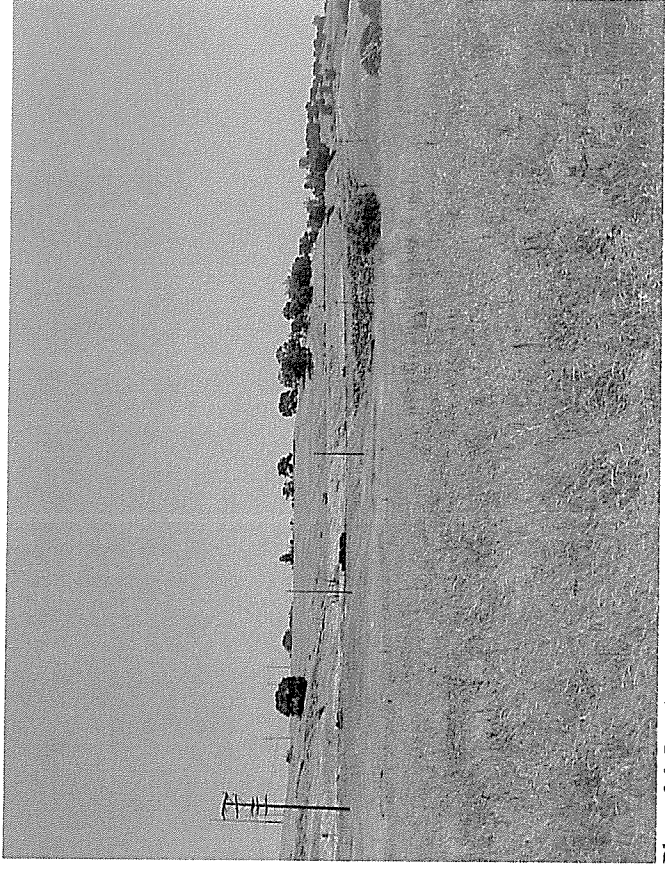


Photo 26: Lot 14 – Tong Ranch LLC; looking east at SR50 in background.

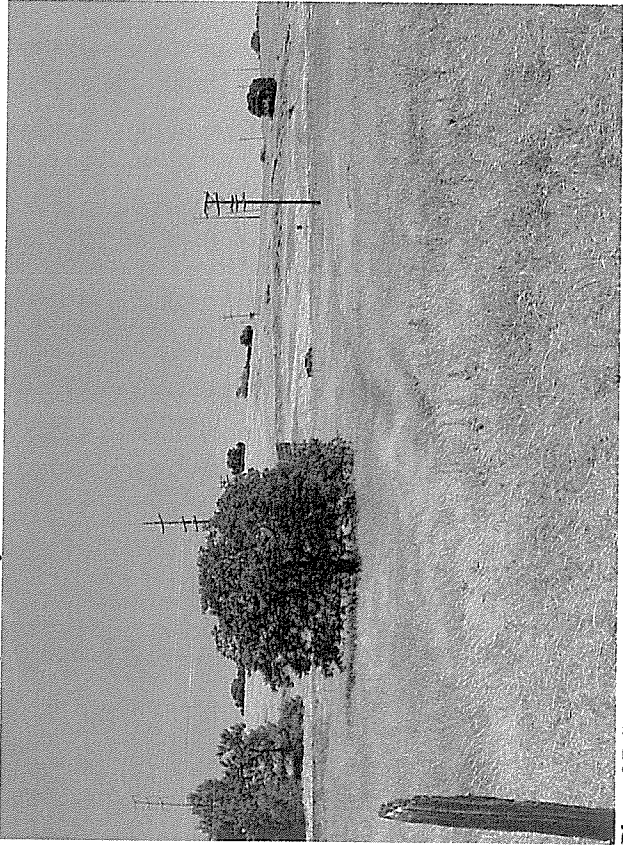


Photo 27: Lot 14; looking northeast from White Rock Road (inside the Tong Ranch), with SR50 in background.

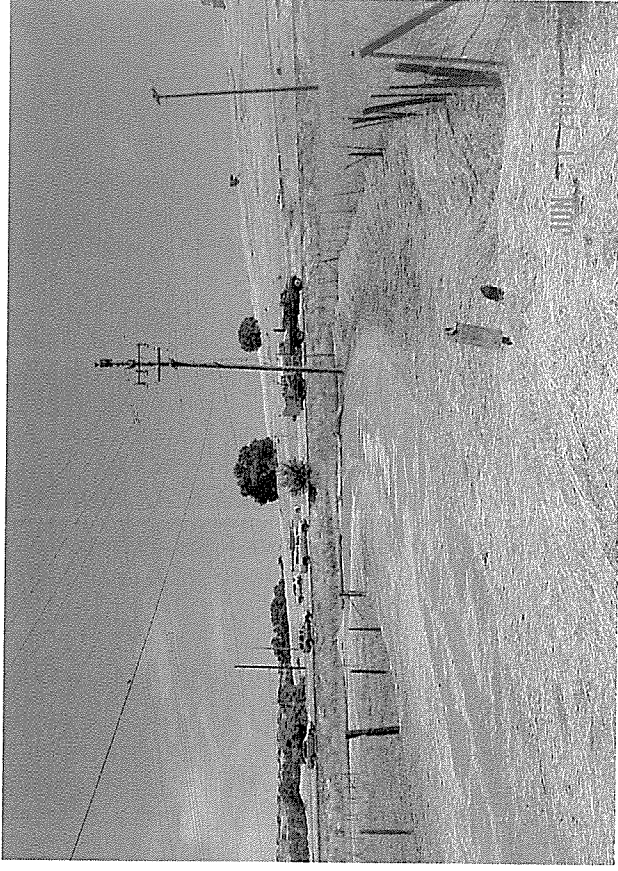


Photo 28: Lot 14; looking north from White Rock Road, across SR50. Lot 6 is in background.



Photo 29: Lot 14 in foreground, Lot 13 is to the left. Looking northwest across SR50 at the Presbyterian Church, located on Lot 4.

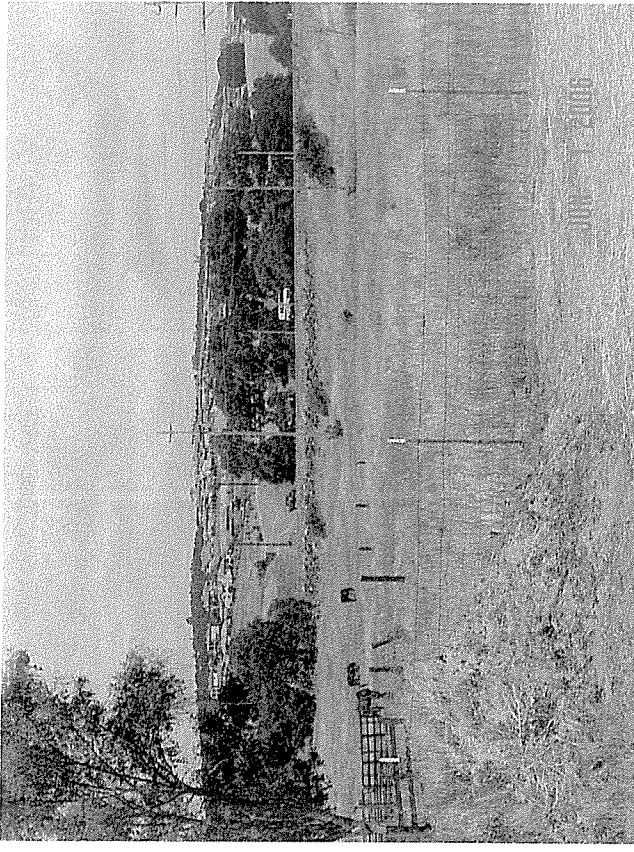


Photo 30: Lot 13 – Tong Ranch LLC; looking west at embankment fill of SR50, from dead-end of White Rock Road.

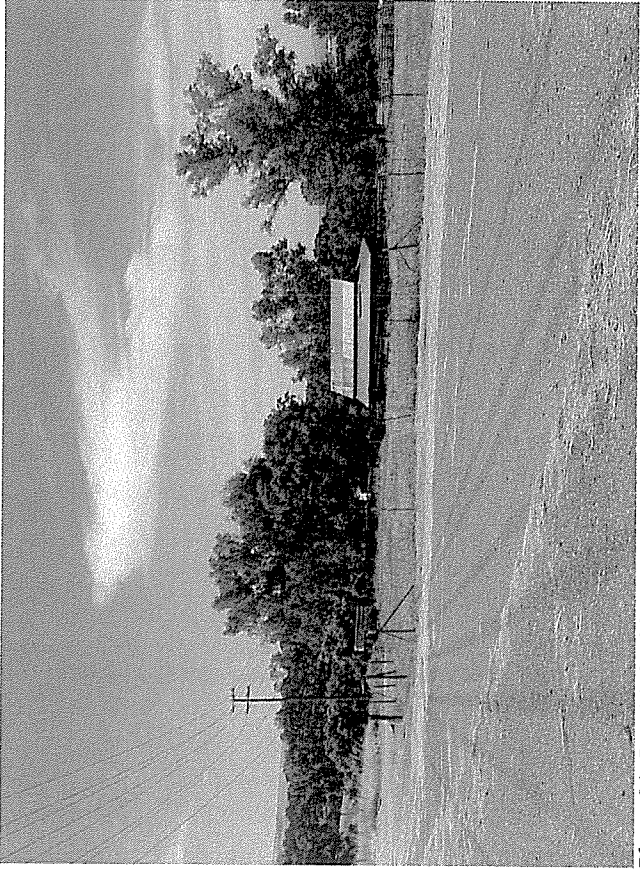


Photo 31: Lot 14; looking southwest from White Rock Road. Note the barn structure.

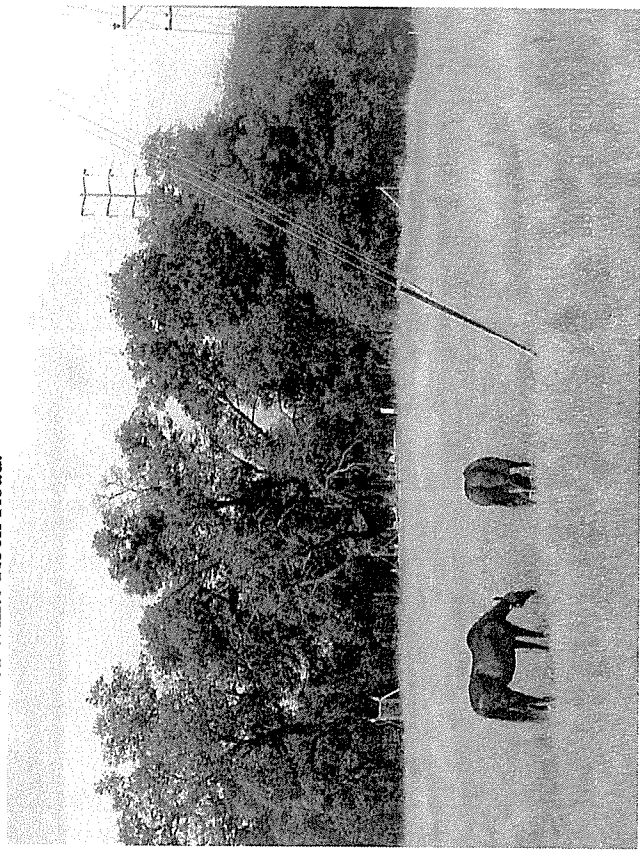


Photo 32: Lot 13; Looking west at the "Tong Cemetery" in background. SR50 is about 150 ft to the right in the photo.



Photo 41: Lot 1; Remnant foundation structure(s); looking north. Concrete "basins" in background.



Photo 42: Lot 1; close-up of the "basin" structure. Looking north. Silva Valley Parkway can be seen on the left.

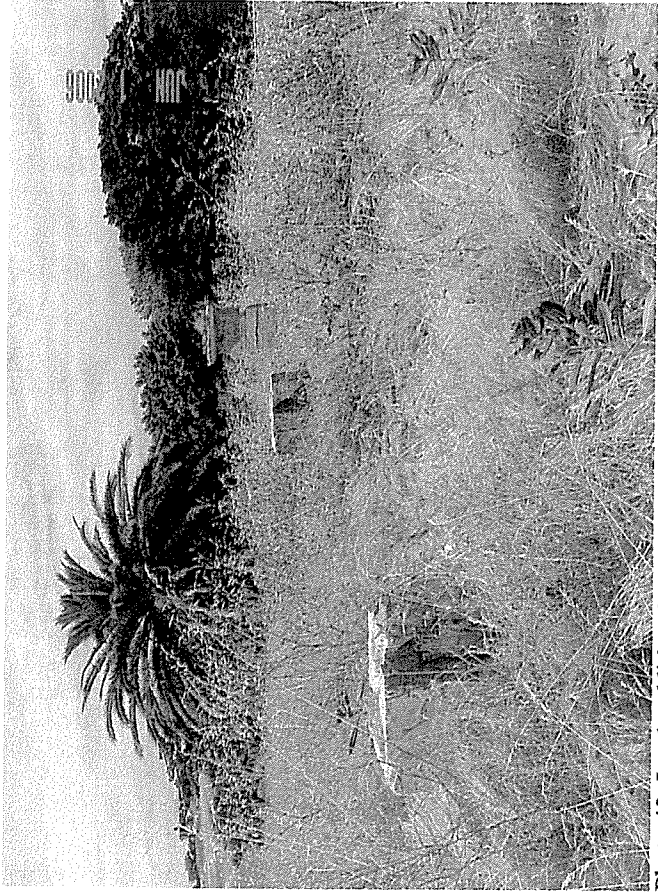


Photo 43: Lot 1; additional concrete columns, looking west along a dirt road through the site.



Photo 44: Lot 23 – Serrano Associates LLC; looking southeast from the corner of Russi Ranch Dr. and Village Green Dr. Soil stockpiles in background.

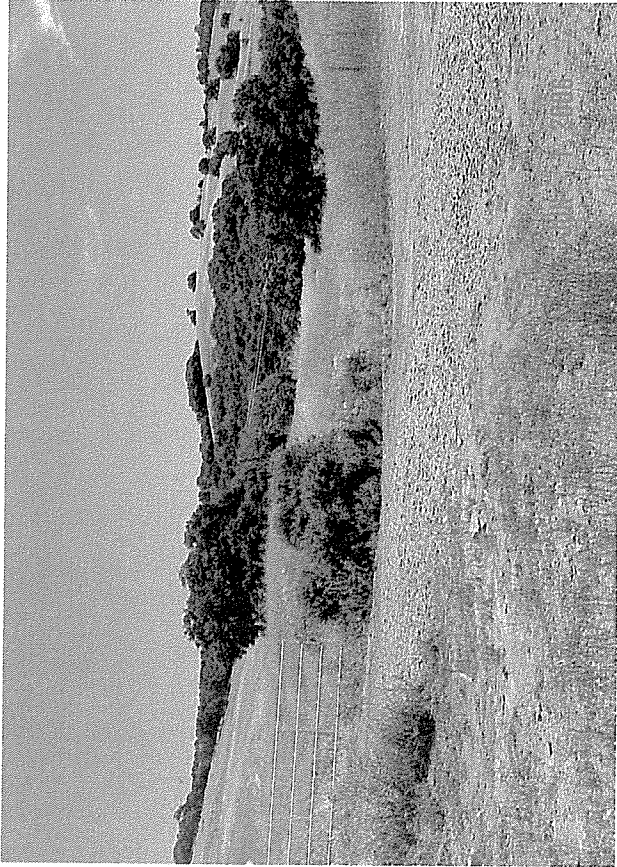


Photo 45: Lot 23, looking east. Small drainage from subdivision (to left) flows southeasterly through the lot, towards Bass Lake Creek.



Photo 46: Lot 21 – Serrano Associates LLC; looking south towards SR50, with the adjacent PG&E substation (barely visible). Near Ponta Delgado Court (to right).



Photo 47: Lot 21; looking southeast towards Silva Valley Pkwy and SR50. Tong Road is north of SR50, with adjacent Lots 1, 2, & 9. Lot 12 is in background.

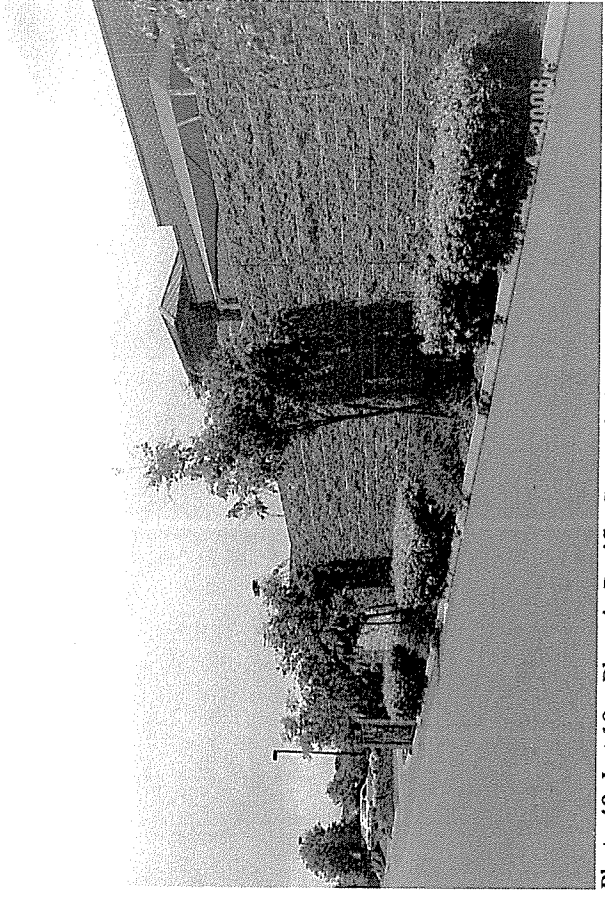


Photo 48: Lot 19 – Phoenix Pacific Co.; “Kinder Kare Learning Center” located north and adjacent of the westbound SR50 off-ramp to El Dorado Hills Boulevard.



Photo 49: Lot 19, with Lots 22 & 26 in background. Looking west, with SR50 adjacent and south.

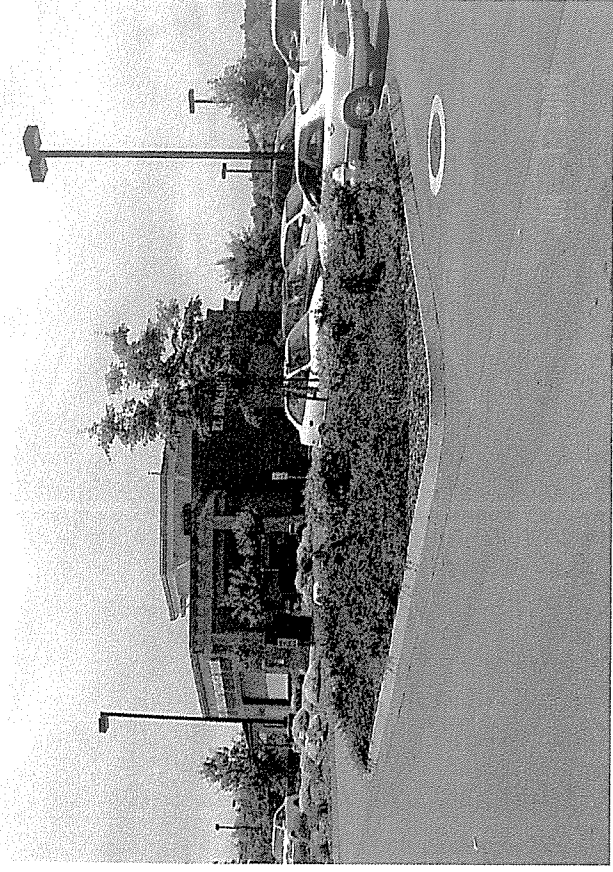


Photo 50: Lot 22 – El Dorado Savings Bank; adjacent and west of Lot 19.

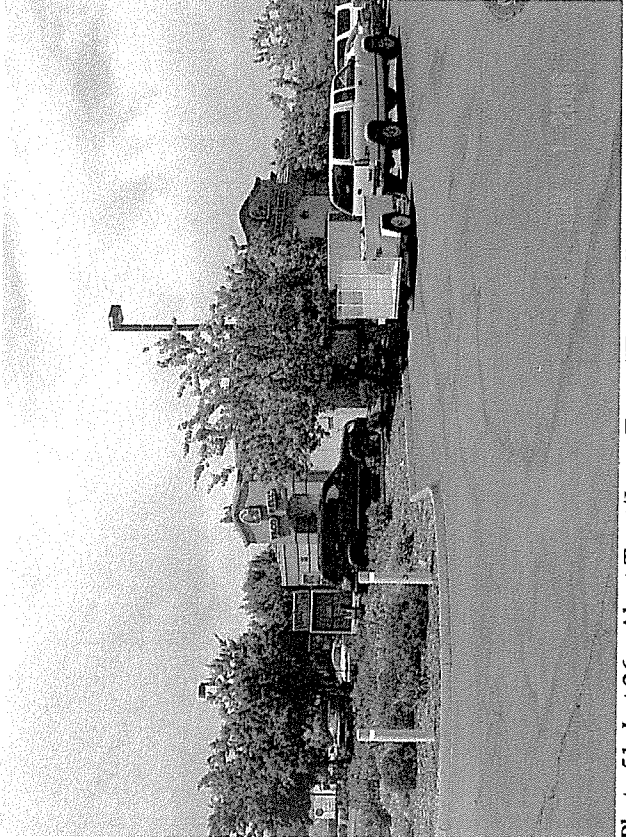


Photo 51: Lot 26 – Ahart Trust/Jones Trust; “Taco Bell” and paved parking. Located west of Lot 22

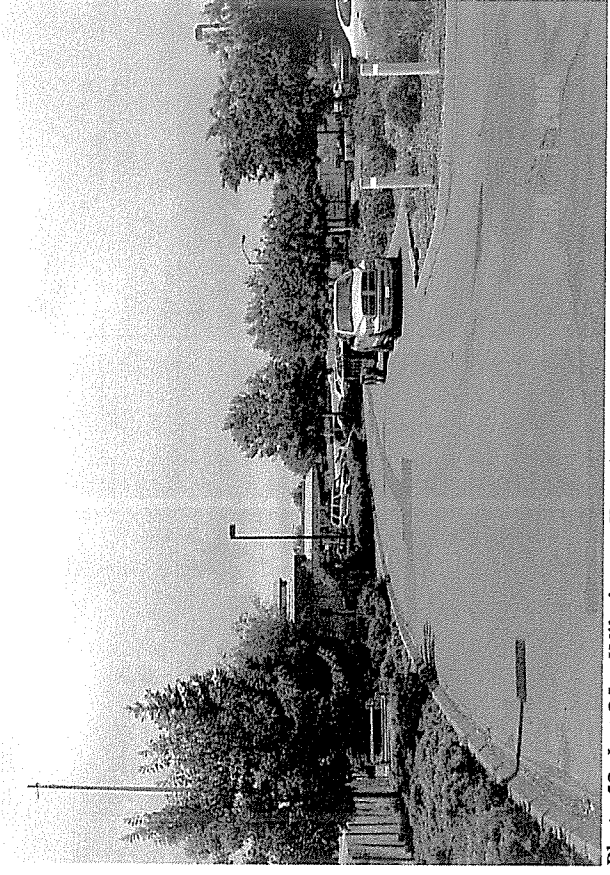


Photo 52: Lot 25 – Wilmington Trust/Tosco Trust; “Union 76” gasoline service station, located adjacent and west of Lot 22.



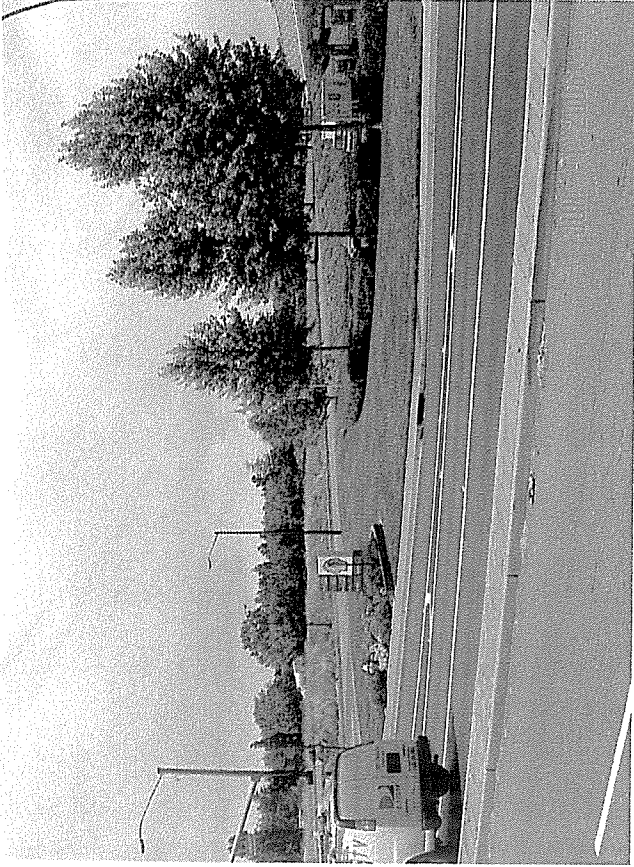


Photo 53: Lots 33 and 34 – Lots 33 & 34 consist of narrow strips of landscaping between the roads and the station.

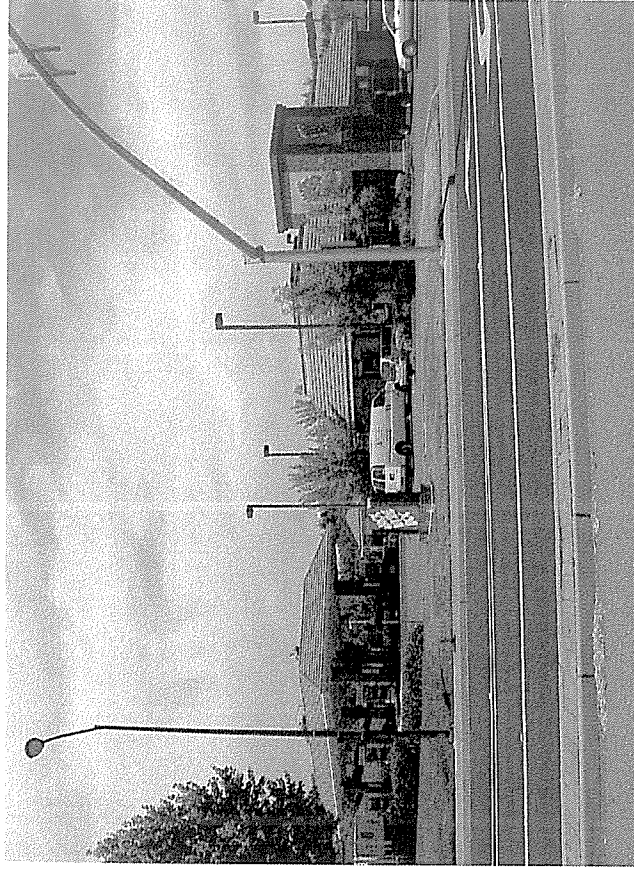


Photo 54: Lot 32 – County of El Dorado with “Jack in the Box” on right. Entrance to “Shopping” area is in foreground. “Shell” service station is to left of Lot 32.

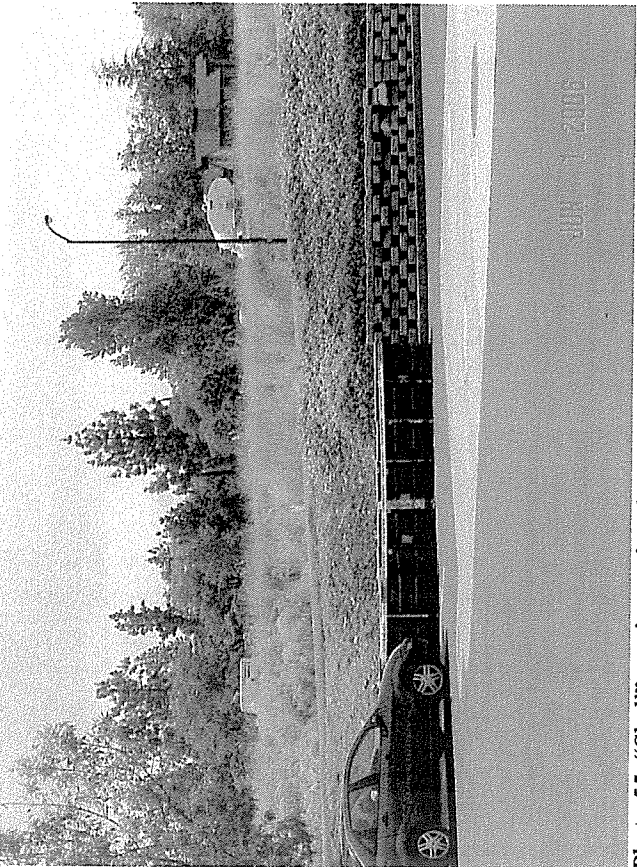


Photo 55: “Shell” service station; located between Lots 32 and 34 (the landscape area). Note the 55-gal drums, with El Dorado Hills Blvd. in background.

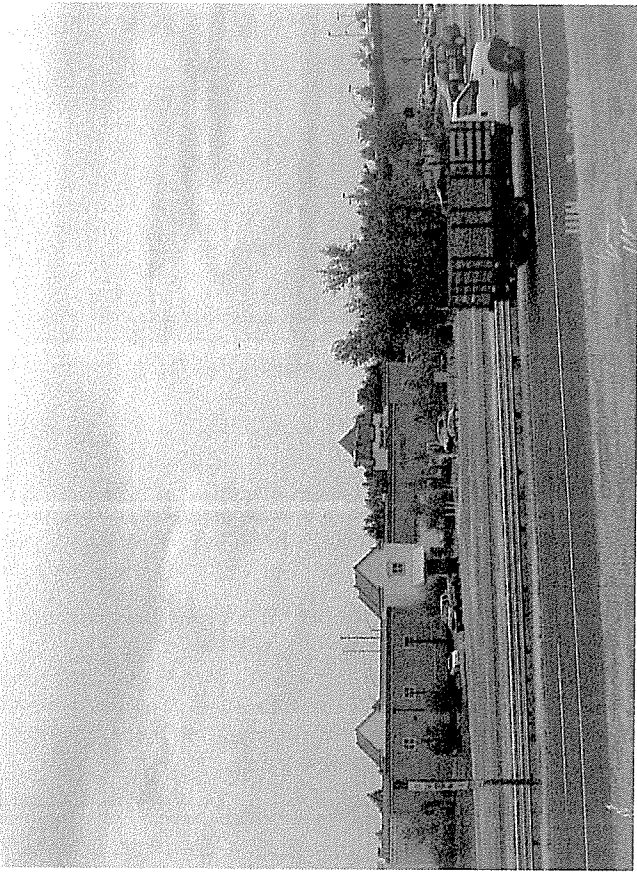


Photo 56: Lot 27, 30 & 31 – Town Center East LP & Syers Properties LLC; looking south across SR50 from near Lot 22.



Photo 57: Lot 27 and 31 – Town Center East LP & Syers Properties LLC; looking south across SR50 from near Lot 22.



Photo 58: Lot 28 – EDH Town Center East Owners Association; looking southeast across SR50.

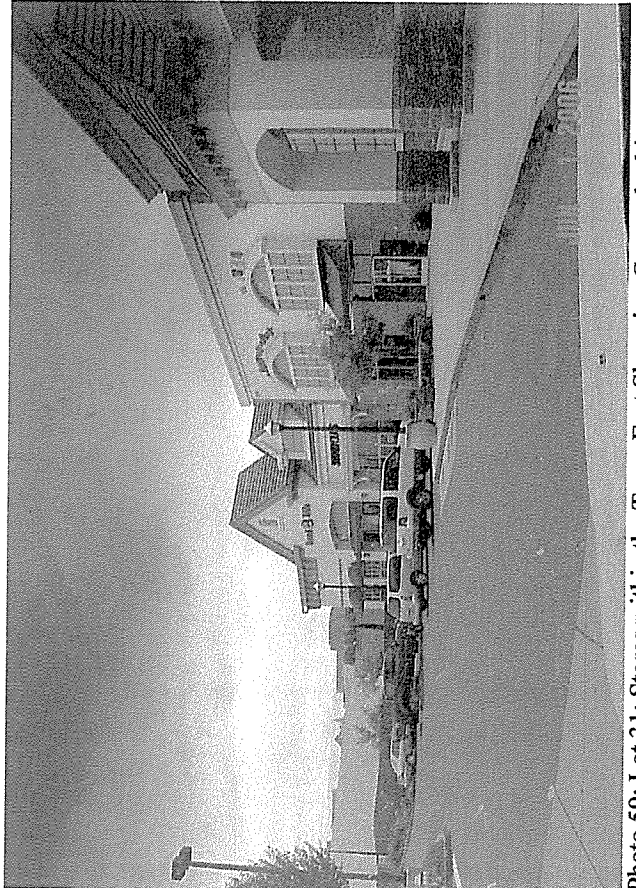


Photo 59: Lot 31; Stores within the Town East Shopping Center, looking west.

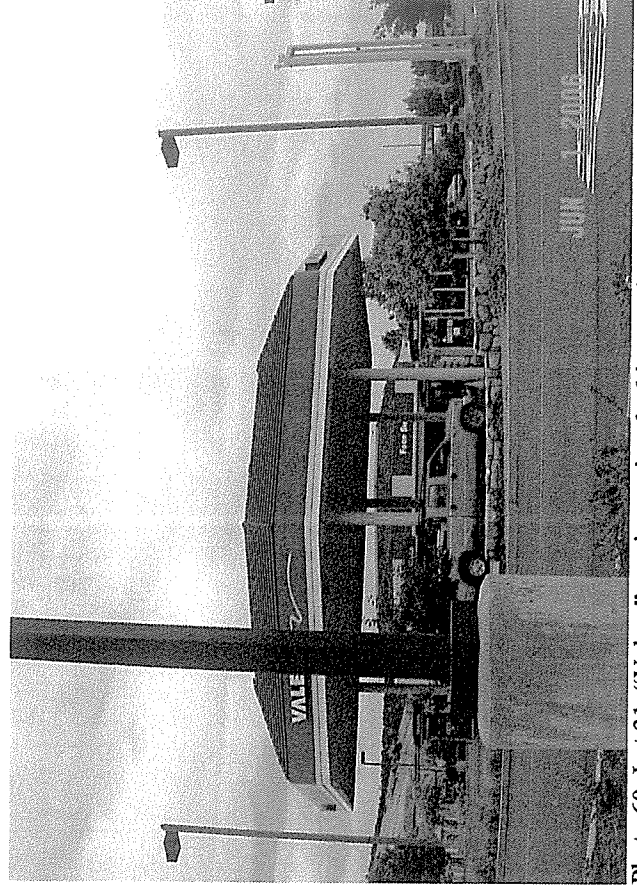


Photo 60: Lot 31; “Valero” service station, looking south.



Photo 61: "Chevron" service station looking south across entrance road to the shopping center. The gas station is located south and adjacent to Lot 31.



Photo 63: Lot 20 – Serrano Associates; looking north from SR50 at the golf course.



Photo 62: Lot 21; looking northwest from SR50. Old building foundations are located to the west (left) of view shown in the photograph.



Photo 64: Road cut on SR50 looking north at Lot 21.

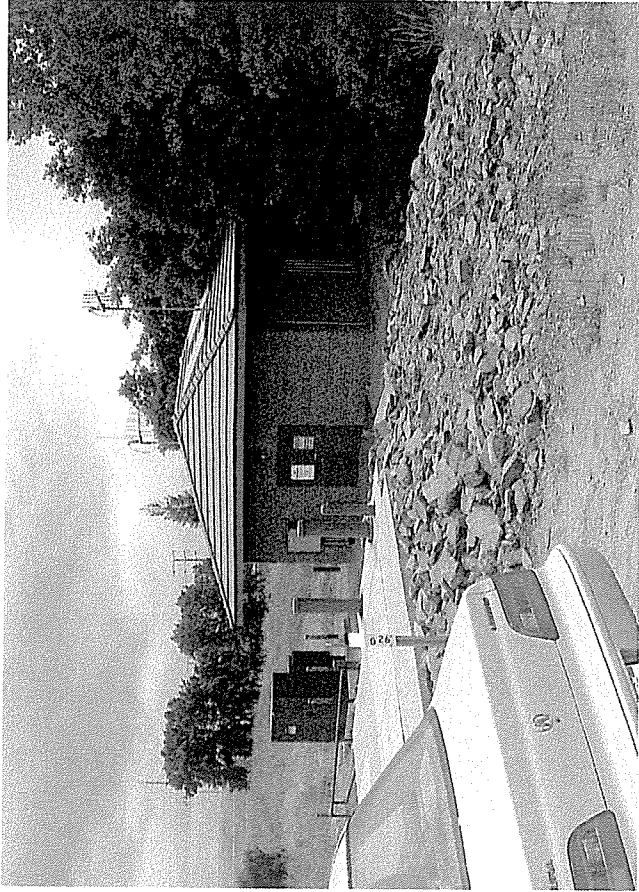


Photo 65: Looking west from intersection of Tong Road and Silva Valley Parkway, showing an EID-owned pump station (PS). Lot 21 in background.

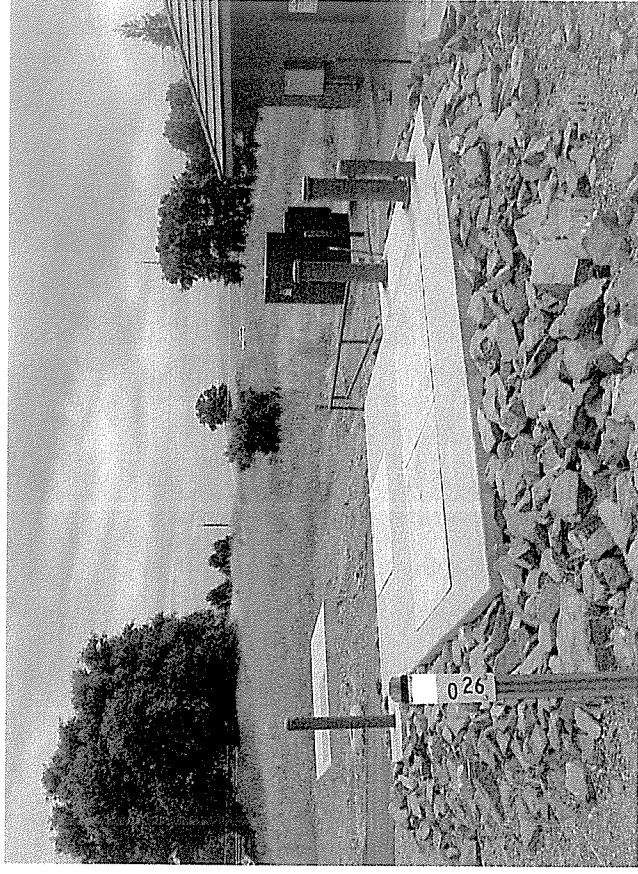


Photo 66: County right-of-way along west side of Silva Valley Pkwy., showing an EID PS with above ground electrical transformers and in-ground sewer vaults.

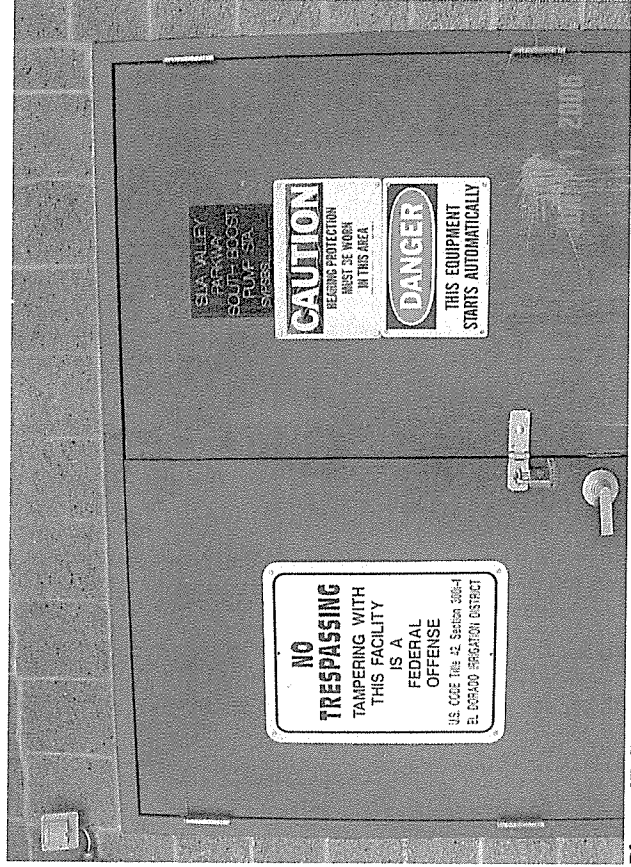


Photo 67: EID-owned South Booster Pump Station.



Photo 68: Lot 6 - Tong Ranch, with Lot 23 in background. Looking north from the a dead-end on Tong Road (fenced gate).

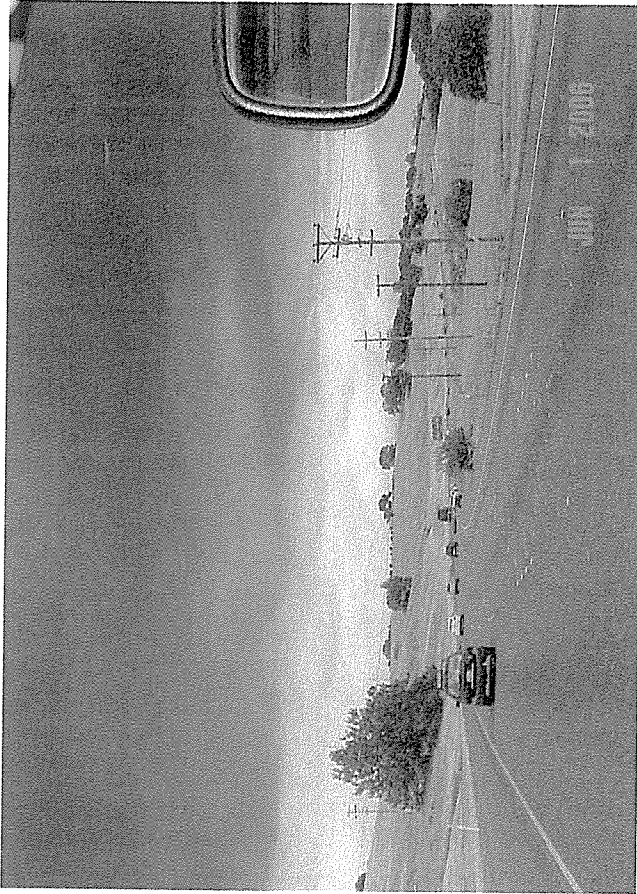


Photo 69: Looking east along SR50, with Lots 6, 7, & 8 in background (left side of SR50) and Lots 13 & 14 in background (right side of SR50).



Photo 71: Right shoulder of SR50; Lot 8 to right, and Lot 7 in background (right).

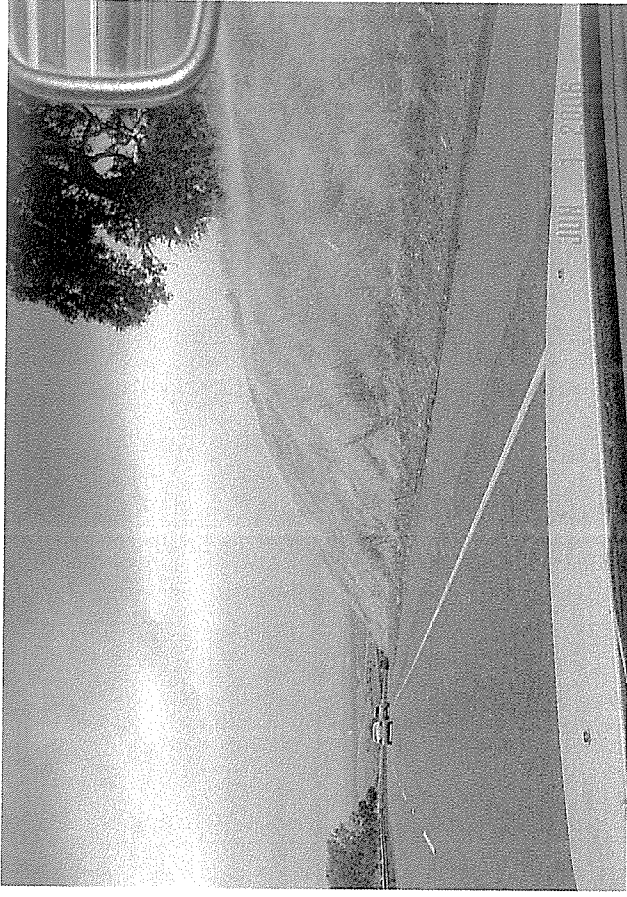


Photo 70: LOT 8 - Mohanna Property; looking west along SR 50, Lot 8 is on the north (right) shoulder.



Photo 72: Lot 7 - Mohanna property; looking west-northwest along SR50. Lot 7 is on the north (right) shoulder.