

Appendix I

Initial Site Assessment (ISA)



**Initial Site Assessment
Bautista Canyon Road Project
Anza, California**

**Prepared for
County of Riverside
Transportation Department
4080 Lemon Street, 8th Floor
Riverside, CA 92501**

April 2002

Initial Site Assessment (ISA) Checklist

Project Information

District 8 County Riverside Route NA Kilometer Post (Post Mile) NA EA NA

Description: The Bautista Canyon Road project consists of an approximate 8.2-mile section or middle portion of Bautista Canyon Road (California Forest Highway [FH] 224) in Riverside County, California. "FH 224 is a 21.7-mile route in Riverside County between state Highway (SH) 74, at the town of Valley Vista, and SH 371, about 1.5 miles west of the community of Anza." (Federal Highway Administration, Reconnaissance and Scoping Report, California Forest Highway 224, April 1994) The project begins 10.3 miles southeast of Valle Vista and ends 3.2 miles northwest of SH 371. Figure 1 shows the site and the local vicinity. The goal or objective of this project is to provide the County of Riverside Transportation Department (County) with an improved 8.2-mile section or the middle portion of Bautista Canyon Road. More specifically, the main purpose and need of this project is to provide the Anza area with specific measures to improve fire protection and police and/or ambulance response time in the event of an emergency situation.

Is the project on the HW Study Minimal-Risk Projects List (HW1)? No

Project Manager Mary Zambon, County of Riverside Transportation Dept. phone # (909) 955-6759

Project Engineer Farah Khorashad, County of Riverside Transportation Dept. phone # (909) 955-6800

Project Screening

Attach the project location map to this checklist to show location of all know and/or potential HW sites identified.

1. Project Features: New R/W? Yes Excavation? Yes Railroad Involvement? No
Structure demolition/modification? No Subsurface utility relocation? Yes

2. Project Setting:

Rural or Urban Rural/National forestry lands

Current land uses _____

Adjacent land uses some agricultural and some residential located north and south of the site in Valle Vista and Anza. A correctional facility is also located north of the site.

(industrial, light industry, commercial, agricultural, residential, etc.)

3. Check federal, State, and local environmental and health regulatory agency records as necessary, to see if any known hazardous waste site is in or near the project area. If a known site is identified, show its location on the attached map and attach additional sheets, as needed, to provide pertinent information for the proposed project.

4. Conduct Field Inspection. Date 3/6/2002 Use the attached map to locate potential or known HW sites.

STORAGE STRUCTURES / PIPELINE:

Underground tanks none observed Surface tanks none observed

Sumps none observed Ponds none observed

Drums none observed Basins none observed

Transformers pole mounted Landfill none observed

Other GTE fiber optic cable lines

Initial Site Assessment (ISA) Checklist

(continued)

CONTAMINATION: (spills, leaks, illegal dumping, etc.)

Surface staining none observed Oil sheen none observed

Odors none observed Vegetation damage in some areas of open dumping

Other Evidence of open dumping was observed along several sections of the site including motor oil containers, antifreeze/coolant, denatured alcohol, paint cans and unknown substances.

HAZARDOUS MATERIALS: (asbestos, lead, etc.)

Buildings none observed Spray-on fireproofing none observed

Pipe wrap none observed Friable tile none observed

Acoustical plaster none observed Serpentine none observed

Paint none observed

Other Evidence of open dumping was observed along several sections of the site. The exact nature of debris discovered was unknown.

5. Additional record search, as necessary, of subsequent land uses that could have resulted in a hazardous waste site. Use the attached map to show the location of potential hazardous waste sites.

6. Other comments and/or observations: See attached report

ISA Determination

Does the project have potential hazardous waste involvement? No If there is known or potential hazardous waste involvement, is additional ISA work needed before task orders can be prepared for the investigation? No If "YES," explain; then give an estimate of additional time required:

A brief memo should be prepared to transmit the ISA conclusions to the Project Manager and Project Engineer.

ISA Conducted by _____ Date _____

Lisa K. Woeber, Environmental Scientist
AMEC Earth & Environmental, Inc.

Concurrence by _____ Date _____

Robert Prohaska, Project Manager
AMEC Earth & Environmental, Inc.



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Bautista Canyon Road Project
Anza, California**

**Prepared for
County of Riverside
Transportation Department
4080 Lemon Street, 8th Floor
Riverside, CA 92501**

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**April 2002
Project No. 323021000**



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1.0 INTRODUCTION

This report, prepared by AMEC Earth & Environmental, Inc. (AMEC), presents the results of an initial site assessment (ISA) of the Bautista Canyon Road project located along an approximate 8.2 mile stretch of Bautista Canyon Road in Riverside County, California (herein referred to as "the site"). The goal or objective of the Bautista Canyon Road project is to provide the County of Riverside Transportation Department (County) with an improved 8.2-mile section of the middle portion of Bautista Canyon Road. More specifically, the main purpose and need of the project is to provide the Anza area with specific measures to improve fire protection and police and/or ambulance response time in the event of an emergency situation.

AMEC conducted the ISA at the request of the County as part of a larger environmental services agreement and in accordance with our proposal dated 19 September 2000 and the contract between AMEC (formerly Ogden Environmental and Energy Services) and County of Riverside dated 30 October 2000. This ISA was performed in general conformance with the scope of the Caltrans Environmental Branch Guidelines for Hazardous Waste Studies and the American Society for Testing and Materials (ASTM) Standard E 1527-00.

1.1 Purpose

The objective of this ISA was to evaluate the site for indications of recognized environmental conditions due to previous or ongoing, on- and off-site activities or conditions. The assessment was based on discernible visual observations, and on documented present and historic uses of the property.

The term "recognized environmental conditions" includes hazardous substances or petroleum products even under conditions in compliance with environmental laws. The term is not intended to include *de minimus* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate government agencies.

1.2 Scope

This assessment was accomplished principally by review of available documented information relative to land use, supplemented with site reconnaissance and file review(s) at appropriate public agencies. It was performed in accordance with generally accepted environmental engineering practices.

AMEC conducted this ISA by performing the following scope of work:

- Conduct a reconnaissance of the site to visually observe existing conditions and look for signs of contamination from hazardous wastes or toxic substances
- Observe adjacent properties and the site vicinity to assess potential hazardous materials issues of environmental concern

- Review readily available aerial photographs, topographic maps, and geologic reports relevant to the site and surrounding area
- Review readily available public agency records listing sites of potential environmental concern in the vicinity of the subject property
- Formulate conclusions and prepare this written report presenting the findings of the assessment

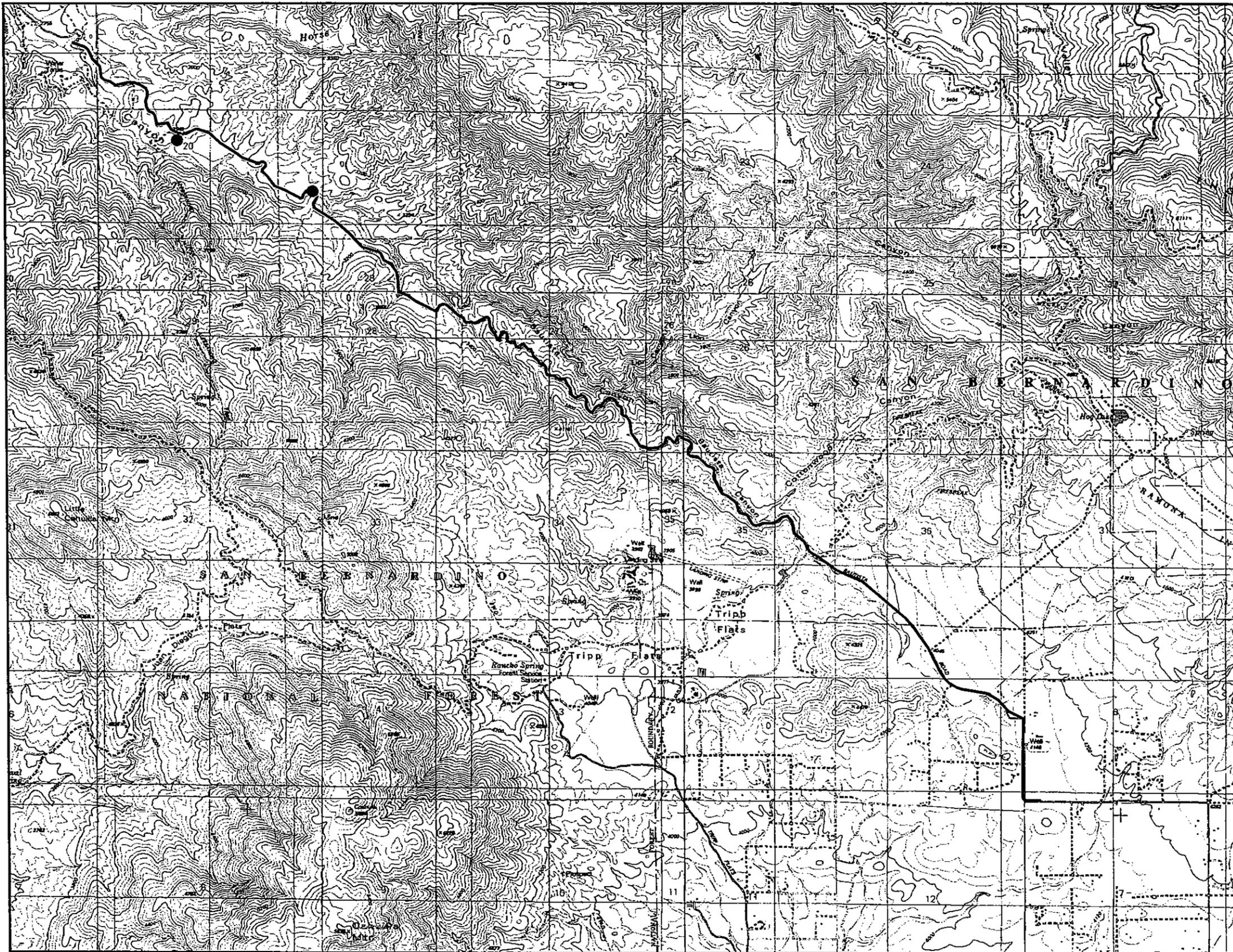
This ISA is based on the work scope described above. In conducting this assessment, AMEC did not perform geologic mapping, chemical laboratory testing of soil or water, or any surveys for wetlands, endangered species, regulatory compliance, ecological resources, indoor air quality, cultural and historic resources, industrial hygiene, health and safety, asbestos-containing building materials, lead-based paint, radon gas, lead-contaminated soil, high voltage powerlines or lead in drinking water.

This ISA has been completed in general accordance with the American Society for Testing and Materials (ASTM) Standard E 1527-00, Caltrans Environmental Branch Guidelines for Hazardous Waste Studies. These criteria meet the level of care and technical complexity currently practiced by environmental professionals for projects of a similar scope. AMEC regularly reviews the current state of environmental practice in order to advance the technical quality of its ISAs.

1.3 Site Location

The site consists of an approximate 8.2-mile section or the middle portion of Bautista Canyon Road (California Forest Highway [FH] 224) in Riverside County, California. "FH 224 is a 21.7-mile route in Riverside County between state Highway (SH) 74, at the town of Valley Vista, and SH 371, about 1.5 miles west of the community of Anza." (Federal Highway Administration, Reconnaissance and Scoping Report, California Forest Highway 224, April 1994) The site begins 10.3 miles southeast of Fairview Avenue in Valle Vista and terminates 3.2 miles northwest of SH 371 in Anza. Figure 1 shows the site and the local vicinity.

The site is currently unpaved with a native soil (decomposed granite) surface and is approximately 16 to 20 feet (5 to 6 meters) wide. The site is proposed to be paved with asphalt pavement.

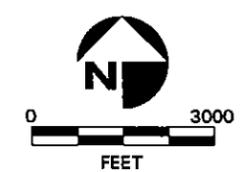
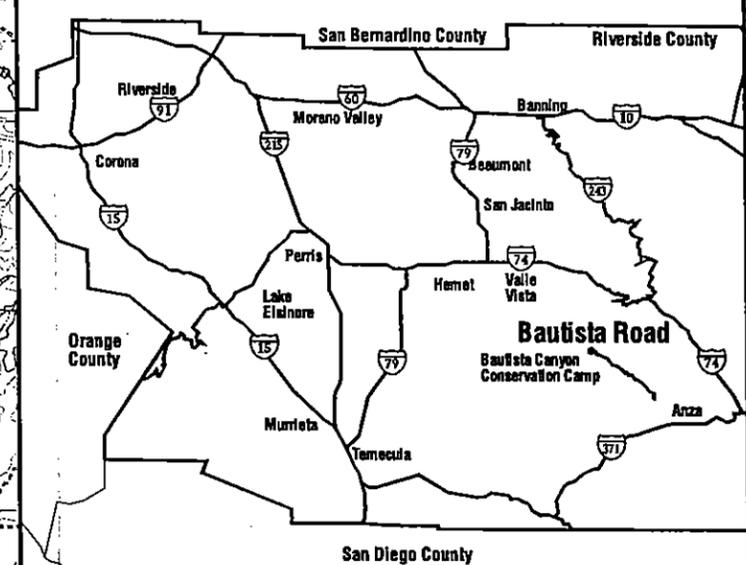


Bautista Canyon Road

-  8.2-Mile Segment Proposed for Improvements
-  Methamphetamine Laboratory Dump Sites

Note: Two additional dump sites located north of the project site are not shown on this map.

Regional Location Map



Project Location Map

FIGURE
1

APPENDIX A

ENVIRONMENTAL FirstSearch REPORT

2.0 HISTORICAL LAND USE

Research on historical land use was conducted to evaluate whether past or current practices involving the use, storage, treatment, generation, and/or disposal of hazardous substances or petroleum products may have taken place on the site or whether contamination on properties in the site vicinity may have impacted the site.

2.1 Historical Information Sources

Aerial photographs were reviewed to evaluate the historical usage of the site and adjacent land. The aerial photographs from 1947, 1974, 1983, 1996, and 2000 were reviewed. No photographs from the 1950's or 1960's were available from the Riverside County Flood Control and Water Conservation District.

2.2 Previous Use of the Project Site

2.2.1 Review of Historical Photographs

The earliest available information regarding the site history was obtained from a 1947 aerial photograph.

In the **1947** aerial photograph, the site and surrounding areas appear to be primarily undeveloped and vacant land with exception of the development of Bautista Canyon Road. Trails or service roads, which appear to cross or lead to Bautista Canyon Road, are also observed.

In the **1974** aerial photograph, development is visible southeast of the site along what appears to be Tripp Flats Road. A rectangular building with a parking lot and a landing strip are observed to the west of Tripp Flats Road.

In the **1983** aerial photograph, new development is visible to the southeast of the site. Multiple rectangular buildings with parking lots and access roads appear to the south and west of the landing strip site. In addition, the Bautista Canyon Road site appears to remain unchanged.

In the **1996** aerial photograph, a round cylinder tower with an access road is visible to the southeast of the site. The tower is located to the west of the landing strip site. There also appears to be new development northwest of the site including six large rectangular buildings and multiple smaller buildings (Bautista Canyon Conservation Camp). The buildings appear to have parking areas and access roads.

In the **2000** aerial photograph, the site and surrounding areas appear similar to the 1996 photograph.

2.3 Previous Use of Adjacent Land

Based on a review of historical information, the majority of the undeveloped adjacent lands likely have been maintained as part of the San Bernardino National Forest. The Tripp Flats landing strip and facilities which are maintained and used by the Forest and the Fire Protection Services, and are located southeast of the site appears to have been constructed prior to 1979. The California Department of Corrections, Bautista Canyon Conservation Camp appears to have been constructed to the northwest of the site prior to 1996. Evidence of areas with potential environmental concerns was not observed on the adjacent lands.

3.0 SITE RECONNAISSANCE AND CURRENT CONDITIONS

The purpose of the site reconnaissance was to observe visual evidence of the use, storage, generation, and disposal of potentially hazardous substances and petroleum products, and indicators of possible releases of hazardous substances and/or petroleum products at the site. Evidence of possible releases of hazardous substances or petroleum products may include discolored soil, flooring, or paving; visible leaks; odors; and apparent stressed vegetation. A visual survey of adjacent properties from the site was also conducted. AMEC personnel conducted the reconnaissance of the site and the adjacent property survey on 6 March 2002. The following sections present the observed conditions of the site and adjacent properties on the above date. Representative photographs of the site, taken during the site reconnaissance, are presented in Appendix B.

3.1 General Observations of the Site

The existing Bautista Canyon Road, from the intersection of SH 74 and Fairview Avenue in Valle Vista to the intersection with SH 371 in Anza, consists mainly of two lanes running north and south through the San Bernardino National Forest for approximately 21.7 miles. The road is surfaced with native soil (decomposed granite) from the town of Anza to the Bautista Canyon Conservation Camp and is surfaced with asphalt pavement from there to Fairview Avenue in Valle Vista. The site begins at approximately 10.3 miles from Fairview Avenue and consists of the approximate 8.2 miles of unpaved road in between SH 74 and SH 371. The following observations were noted along the site (Table 1).

**Table 1
Milepost Log**

Milepost*	Observations	Photograph No.
10.3 – 10.6	Power lines adjacent to west side of road with capacitors (Owned by Anza Electrical Cooperative). Runs westward after 10.6.	
10.65	Fiber optic cable posts located along the roadway from MP 10.3 to MP 18.5 approximately every three feet. (Owned by Verizon)	
11.5	Storm pipe located under road, discharges west of road	
11.5	Road washout, evidence of erosion control (silt fencing)	Photo 1
11.6	Evidence of open dumping (furniture, scrap metal, trash, etc.) Extends approximately 30 to 50 feet downhill in a westerly direction and approximately 50 feet north along the roadway.	Photo 2
11.6	4 one-gallon metal de-natured alcohol containers dumped in culvert south of "main dump".	Photo 3
11.6	A white, powdery substance was observed to have leaked down the hillside towards the culvert.	Photo 4
12.1	Mattress and box spring dumped next to Bautista Creek on west side of the roadway.	Photo 5
12.3	Evidence of open dumping (decomposing furniture) on east side of roadway.	Photo 6

**Table 1
Milepost Log (continued)**

Milepost*	Observations	Photograph No.
12.5	Evidence of open dumping – approximately 15 quart-size motor oil containers, 5 1-gallon antifreeze containers – on east side of roadway. Also evidence of open burning within the same area.	Photo 7 through Photo 9
12.8	Evidence of open dumping (trash and front end of automobile) on east side of roadway.	Photo 10 through Photo 11
12.9	Dumped sofa on east side of roadway	
13.1	Dumped chair on east side of roadway	Photo 12
13.2	Evidence of open dumping (futon, household wastes, washer and dryer, paint cans, motor oil and miscellaneous debris) on east side of roadway.	Photo 13 through Photo 15
13.4	Evidence of open dumping (gutter, box with used filters, miscellaneous debris) on west side of road.	Photo 16
13.4	Dumped sofa on east side of roadway	Photo 17
13.7	Evidence of open dumping (tire and motor oil containers) on east side of road.	
14.0	Evidence of open dumping (tire, crushed concrete, sofa, etc.) on east side of road.	
14.1	Evidence of open dumping (cans and cardboard debris) on east side of road.	
14.3	Dumped tires on east side of roadway.	
14.4	Approximately 15 dumped tires on east side of roadway.	
14.7	Evidence of open dumping (5-gallon metal drum with unknown substance and sofa) on east side of road.	
14.8	Approximately 20 dumped tires on east side of roadway.	
14.9	Evidence of open dumping (wood debris, concrete, spent rifle shells, bottles, etc.) on east side of road.	
15	Dumped washer, oven and television on west side of roadway.	Photo 19
15.3	Approximately 30 dumped tires on east side of roadway.	Photo 20
16.4	Dumped truck bed on east side of roadway.	
16.5	Roadway to Tripp Flats on west/right	
16.6	Approach road FDR 6S16 veers east/left	
17.2	San Bernardino National Forest boundary	
17.2	Private driveway on west/right with evidence of open dumping	
17.4	Approach road FDR 6S18 veers west/right	
17.4	Dumped refrigerator on east side of roadway	
18.1	Flying W Ranch driveway east side of roadway	
18.5	End of native soil surface; beginning of asphalt pavement surface	

* Mileposts were determined by odometer readings and may not correspond with actual distance.

3.1.1 Hazardous Substance, Petroleum Product, and Hazardous Waste Storage, Handling, and Disposal

Based on observations made during the site reconnaissance, evidence of potential hazardous substance and petroleum product release, and/or disposition was observed at several of the open dumping areas along the subject site including staining and burning. (See photographs 3, 7, 8, and 9, Appendix B)

3.1.2 Storage Tank Management

There are no observed aboveground (ASTs) or underground storage tanks (USTs) currently along the site. However, a review of the regulatory agencies database listings and contact with regulatory agencies (Section 4) indicate that USTs are registered to the Laborers School located at 36401 Tripp Flats Road, Anza, 0.01 miles southwest of the site.

3.1.3 Polychlorinated Biphenyl-Containing Equipment

The powerlines with capacitors were observed along the roadway, and varied in distance from 30 to 500 feet or more from the side of Bautista Canyon Road. According to the *FHA Reconnaissance and Scoping Report, California Forest Highway 224, Bautista Canyon Road*, (FHA Report, 1994), the aerial, 4-strand powerline is owned by Anza Electric Cooperative (AEC). AEC was contacted 5 April 2002 to obtain any records indicating the presence of polychlorinated biphenyls (PCBs). Mr. Dennis Joyce indicated that they have either received a letter from the manufacture stating that the equipment along Bautista Canyon Road did not contain PCBs or they have tested it for PCBs.

In addition, markers with appurtenant maintenance manholes indicating fiber-optic lines were observed running parallel to Bautista Canyon Road. Verizon Communications Service was contacted 5 April 2002 to obtain information regarding potential hazardous materials used in relation to the fiber-optic lines. Operator #49, Dana, stated that all of the materials used in Verizon operations contain no hazardous substances.

3.1.4 Solid Waste

At many locations along the site, evidence of open dumping including several types of solid waste (e.g., waste tires) was observed along site. While the waste tires posed a fire hazard and vector (e.g., mosquitoes, rodents, etc.) control issue, the quantity reported did not exceed the regulatory enforcement limit of 500 tires.

3.1.5 Air Emission

The subject site does not have air emission sources.

3.1.6 Asbestos

An asbestos survey was not included in the scope of services.

3.1.7 Lead-Based Paint

A lead-based paint survey was not included in the scope of services.

3.1.8 Radon

A radon survey was not included in the scope of services.

3.1.9 Lead-Contaminated Soil

Lead soil sampling was not included in the scope of services.

3.2 Surface Water and Hydrogeology

A review of the document entitled *Water Quality Control Plan for the Santa Ana River Basin (8)* (Basin Plan), prepared by the Santa Ana Regional Water Quality Control Board (RWQCB) and dated March 1995, indicates that the site is located in the San Jacinto Hydrologic Area that is located in the San Jacinto Valley Hydrologic Unit. Groundwater in the Hot Springs HSA is designated as having potential beneficial use for municipal, agricultural, groundwater, recreational, wildlife habitat and cold freshwater habitat purposes (RWQCB 1995). According to information presented in a Geologic Map of California, Santa Ana Sheet, the site is underlain by Quaternary Age recent alluvium consisting of unconsolidated stream, river channel, and alluvial fan deposits. It is also underlain in some areas by pre-Cenozoic granitic and metamorphic rocks.

The 8.2-mile (13.2 kilometer) segment can generally be described as mountainous terrain. The site ranges in elevation from 2,750 to 4,150 feet (838 meter to 1,265 meters). The terrain of the northernmost section of the route, approximately 2.3 miles (3.7 kilometers), is fairly level top-of-the-ridge or side-hill terrain and it crosses several drainages, including Bautista Creek. The next 3.8 miles (6.1 kilometers) of the route are fairly steep terrain with predominant side-hill terrain. This section also crosses several drainages, including Bautista Creek. The southernmost section of the route, approximately 2.1 miles (3.4 kilometers), is gentle side-hill and alluvial fan terrain and the route crosses no significant drainages.

3.3 Drains and Sumps

Several culverts were observed at various points along Bautista Canyon Road during the site reconnaissance.

3.4 Adjacent Properties

Adjacent properties were surveyed from within the site perimeter. The site is primarily located with the San Bernardino National Forest. Properties located to the north and south of the site are used for institutional, commercial, agricultural and/ or residential purposes. Based on a review of the database listings described in Section 4, there have been no reported unauthorized releases at any of these properties.

4.0 REVIEW OF FEDERAL, STATE, AND LOCAL LISTS AND FILES OF REPORTED HAZARDOUS SUBSTANCE/PETROLEUM PRODUCT SOURCES AND RELEASES

This section includes the results of a review of federal, state, and local lists and files of reported hazardous waste sites and hazardous substance/petroleum product sources and releases for properties within the site vicinity. A summary of the federal and state environmental release listings reviewed was provided by Environmental FirstSearch (FirstSearch). FirstSearch's database is continually updated and is considered one of the most sophisticated in the industry. The information obtained from the database and contacts with regulatory agencies is summarized below. The FirstSearch report is presented in Appendix A.

4.1 Databases and Regulatory Files Reviewed

A list of the databases reviewed is provided below.

- National Priority List (NPL)
- Resource Conservation and Recovery Act (RCRA) Corrective Actions (CORRACTS)
- State Equivalent Priority List (SPL)
- Sites currently or formerly under review by the EPA - Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) - No Further Response Action Planned (NFRAP)
- State equivalent of CERCLIS list (SCL)
- RCRA permitted treatment, storage, disposal facilities (TSD)
- Leaking Underground Storage Tank Listing (LUST)
- Permitted as solid waste landfills, incinerators, or transfer stations (SWLF)
- Sites with deed restrictions (DEED RSTR)
- State index of properties with hazardous waste (CORTESE)
- Toxic Pits cleanup facility (Toxic Pits)
- Federal and State Drinking Water Source (Water Wells)
- RCRA violation/enforcement actions (RCRA Viol)
- Toxic Release Inventory System database (TRIS)
- Registered Underground or Aboveground Storage Tanks (UST/AST)
- Emergency Response Notification System of Spills (ERNS)
- RCRA registered small or large generators of hazardous waste (GNRTR)
- State spills list (SPILLS)
- Riverside County Hazardous Materials/Waste/Violations Database

A summary of each of these lists is provided in the FirstSearch database report in Appendix A. These lists were reviewed to document the location of known federal and state Superfund sites, or other known hazardous waste sites in proximity to the site following ASTM search distance guidelines. AMEC uses the most current ASTM standards on environmental site assessment



as a basis for delineating a study area during the database review. ASTM standards recommend using a 1-mile radius search distance for NPL and state hazardous waste sites databases, and a 0.5-mile search distance for CERCLIS, landfill, and LUST databases. The local, unauthorized release databases are reviewed for the site and adjacent properties.

4.2 Summary of Database Review and Regulatory Agency Contacts

Based upon information presented in the FirstSearch database report, neither the site nor the surrounding properties located within the ASTM designated search radius are found in the regulatory database listings with the exception of one property that has registered ASTs.

The Laborers School located 0.01 miles southwest of the site at 36401 Tripp Flats Road, Anza is listed in the State Regional Water Quality Control Board, Region 9 above ground storage tank database.

The California Department of Toxic Substances Control (DTSC), Santa Ana RWQCB, County of Riverside DEH, Riverside County Fire Department (RCFD), County of Riverside Agricultural Commissioner/Weights and Measures Department, United States Forest Service (USFS), and Riverside County Sheriff Department (RCSD) were contacted to obtain information regarding operations at the site.

4.3 Subject Site

The site was not noted in the FirstSearch report as being listed in any of the regulatory agencies' files or listings.

4.3.1 California Department of Toxic Substances Control

The DTSC was contacted on 11 February 2002 to obtain information regarding possible permits and violations for the site. On 19 February 2002, Ms. Julie Johnson with DTSC indicated that they have no files or records for the site.

4.3.2 Santa Ana Regional Water Quality Control Board (Region 8)

The Santa Ana RWQCB was contacted to obtain information for the site and to determine if The Laborers School was every list on the RWQCB LUST list. On 13 February 2002, Ms. Annette Subriar of the RWQCB indicated that they have no records for either the site or The Laborers School.

4.3.3 County of Riverside Department of Environmental Health

The County of Riverside DEH was contacted on 11 February 2002 to obtain information regarding possible hazardous materials/waste permits and UST installation permits, as well as complaints, violations, and unauthorized releases for the site. On 19 March 2002, Ms. Suzanne Cauffiel of the Riverside DEH indicated that they had no records for the site and one record for The Laborers School. According to Ms. Cauffiel, the record contained general administration filings including a UST closure form but no complaints, violations, and unauthorized releases.

4.3.4 County of Riverside Agricultural Commissioner/Weights and Measures Department

The County of Riverside Agricultural Commissioner/Weights and Measures Department (AWM) was contacted on 11 February 2002 to obtain information regarding past use of pesticides on the site. Mr. Snyder with AWM indicated that the United States Forest Service was responsible for fertilizer, herbicide and pesticide application in the San Bernardino National Forest, therefore; the AWM would have no records for the site.

4.3.5 United States Forest Service

The United States Forest Service (USFS) was contacted on 20 March 2002 to obtain information regarding the use of fertilizers, herbicides and pesticides and the location and files on methamphetamine laboratory dumps on or near the site. Mr. Mike Casby and Ms. Deborah Wutzke of the USFS Patrol Unit indicated that there was no history of fertilizer, herbicide, or pesticide use on the property. Ms. Wutzke mentioned that there were four dump sites locations off Bautista Canyon Road. One dump was located at a stream crossing at the coordinates 116° 47.145' N; 33°37.967' W. Another dump site was located 0.8 of a mile above Bautista Canyon Conservation Camp, California Department of Corrections at 116° 47.145' N; 33° 38.245' W. Two other dumps were located by Hixon Trail at 116° 50.047' N; 33° 40.408' W.

The USFS was contacted again on 25 March 2002 to determine the contents of the dump sites. Ms. Deborah Wutzke indicated that the dump sites contained empty containers, primarily of denatured alcohol. She mentioned that the Riverside County Sheriff Department handles most of the operations of the methamphetamine laboratory dumps around the site.

4.3.6 Riverside County Sheriff Department, Hemet Station

The Riverside County Sheriff Department (RCSD) in Hemet was contacted on 26 March 2002 to obtain information regarding the files on the methamphetamine laboratory dumps. Mr. Dave Stroh from RCSD indicated that most of the dump sites contained empty 5-gallon gray containers of freon that were crushed for easy disposal, empty 1-gallon camp fuel containers (denatured alcohol), and empty containers of 1000-count pseudo-ephedrine pill bottles. He also indicated that the dump sites may often contain solvents such as acid and the binders from the pill capsules.

4.3.7 ADJACENT PROPERTIES

There was one property noted in the FirstSearch report as being listed on one of the regulatory agencies' files or listings with the ASTM radiuses searched. (See Section 4.2)

5.0 SUMMARY OF FINDINGS AND RECOMMENDATIONS

AMEC has performed an initial site assessment of the site in conformance with the scope and limitations of the Caltrans Environmental Branch Guidelines for Hazardous Waste Studies and the American Society for Testing and Materials (ASTM) Standard E 1527-00. The site consists of an approximate 8.2-mile section or middle portion of Bautista Canyon Road (California Forest Highway [FH] 224) in Riverside County, California. The site begins 10.3 miles southeast of Fairview Avenue in Valle Vista and terminates 3.2 miles northwest of SH 371 in Anza.

5.1 Findings

Based on this site assessment, AMEC's findings are summarized below:

- The site is currently unpaved with a native soil (decomposed granite) surface and is approximately 16 to 20 feet (5 to 6 meters) wide. The site is primarily located within the San Bernardino National Forest. Properties located to the north and south of the site along Bautista Canyon Road are used for institutional, commercial, agricultural and/or residential purposes.
- Based on a review of historical information, the majority of the undeveloped adjacent lands likely have been maintained as part of the San Bernardino National Forest. The Tripp Flats landing strip and facilities which are maintained and used by the Forest and the Fire Protection Services, and are located southeast of the site appears to have been constructed prior to 1979. The California Department of Corrections, Bautista Canyon Conservation Camp appears to have been constructed to the northwest of the site prior to 1996. Evidence of areas with potential environmental concerns was not observed on the adjacent lands.
- Based upon information presented in the FirstSearch database report, neither the site nor the surrounding properties located within the ASTM designated search radius are found in the regulatory database listings with the exception of one property that has registered ASTs. (The Laborers School located 0.01 miles southwest of the site at 36401 Tripp Flats Road, Anza.) In addition, regulatory agencies contacted for further information regarding the site were not able to obtain any records with the exception of the Riverside County Sheriff Department (RCSD) and United States Forest Service who had records of several methamphetamine laboratory dump sites located along and north of the site. According to the RCSD records, empty containers of freon, denatured alcohol, pseudo-ephedrine pills and occasionally acids are found at the dump sites. The presence of containers of denatured alcohol was confirmed during the site reconnaissance.
- During the site reconnaissance, many locations along the site had evidence of open dumping including several types of solid waste (e.g., waste tires). While the waste tires posed a fire hazard and vector (e.g., mosquitoes, rodents, etc.) control issue, the quantity reported did not exceed the regulatory enforcement limit of 500 tires. In addition, visual evidence of potential hazardous substance and petroleum product release, and/or disposition was observed at several of the open dumping areas along the subject site including staining and burning. (See photographs 3, 7, 8 and 9, Appendix B)

5.2 Conclusion

Based on the site assessment findings, AMEC does recognize potential environmental conditions that may have impacted the site.

5.3 Recommendations

Based on the site reconnaissance conducted during this ISA, AMEC recommends soil sampling and analysis be performed for the subject site in the areas where staining and burning was observed to further characterize the nature of the staining. Although there was no documentation of unauthorized releases or of existing hazardous substance or petroleum product contamination at the subject site, the evidence observed indicates the potential for contamination.



6.0 LIMITATIONS

The findings, observations, conclusions, and recommendations of this report are limited by the technical requirements specified in the contract between AMEC Earth & Environmental, Inc. (AMEC) and County of Riverside Transportation Department (Client) for the subject property. The findings, observations, conclusions, and recommendations presented herein, unless otherwise stated, are based solely on the information obtained and presented herein.

In preparing this report, AMEC relied on information derived from governmental agencies, municipal utilities, computer databases, and personal interviews. Except as set forth in this report, AMEC made no independent investigations as to the accuracy and completeness of the information derived from the listed sources. AMEC assumes that all information obtained during the course of the investigation is accurate and complete.

All findings, observations, conclusions, and recommendations stated in this report are based on facts; circumstances; applicable federal, state and local laws, rules, and regulations; and generally accepted national standards for such services in existence at the time that the report was prepared. Topics not explicitly discussed within this report should not be assumed to have been investigated or tested. This service does not guarantee current compliance with federal, state, or local laws, rules, or regulations.

This report remains valid for 180 days and is prepared for the sole use and benefit of the Client. Reliance upon this report by any third party shall be (1) at such third party's sole risk; (2) strictly limited to the terms and conditions of the contract between AMEC and Client and the limitations set forth above and in other sections of this report, and (3) conditioned upon such third party executing AMEC's secondary client agreement and making payment to AMEC as consideration for such reliance.

TRACK ► INFO SERVICES, LLC
Environmental FirstSearch™ Report

TARGET PROPERTY:

BAUTISTA CANYON ROAD

ANZA CA 92539

Job Number: 323021000

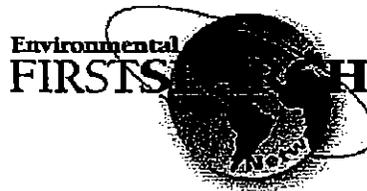
PREPARED FOR:

AMEC

5510 Morehouse Drive

San Diego, CA 92121

02-07-02



Tel: (619) 562-4842

Fax: (619) 562-4844

**Environmental FirstSearch
Search Summary Report**

**Target Site: BAUTISTA CANYON ROAD
ANZA CA 92539**

FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2 >	ZIP	TOTALS
NPL	Y	01-09-02	1.00	0	0	0	0	0	0	0
CERCLIS	Y	01-09-02	0.50	0	0	0	0	-	0	0
RCRA TSD	Y	01-14-02	0.50	0	0	0	0	-	0	0
RCRA COR	Y	01-14-02	1.00	0	0	0	0	0	0	0
RCRA GEN	Y	01-14-02	0.25	0	0	0	-	-	0	0
RCRA NLR	N	01-14-02	0.12	-	-	-	-	-	-	-
ERNS	Y	12-31-00	0.12	0	0	-	-	-	2	2
NPDES	N	01-14-02	0.25	-	-	-	-	-	-	-
FINDS	N	07-08-01	0.25	-	-	-	-	-	-	-
TRIS	N	07-16-98	0.25	-	-	-	-	-	-	-
State Sites	Y	10-25-00	1.00	0	0	0	0	0	0	0
Spills-1990	Y	01-15-02	0.12	0	0	-	-	-	0	0
Spills-1980	N	NA	0.25	-	-	-	-	-	-	-
SWL	Y	11-13-01	0.50	0	0	0	0	-	0	0
Permits	N	12-11-01	0.12	-	-	-	-	-	-	-
Other	N	01-11-01	0.12	-	-	-	-	-	-	-
REG UST/AST	Y	01-03-02	0.25	0	2	0	-	-	0	2
Leaking UST	Y	08-31-01	0.50	0	0	0	0	-	0	0
State Wells	N	NA	0.50	-	-	-	-	-	-	-
Aquifers	N	NA	0.50	-	-	-	-	-	-	-
ACEC	N	NA	0.50	-	-	-	-	-	-	-
Wetlands	N	11-20-00	0.50	-	-	-	-	-	-	-
Floodplains	N	NA	0.50	-	-	-	-	-	-	-
Receptors	N	01-01-95	0.50	-	-	-	-	-	-	-
Nuclear Permits	N	04-30-99	0.50	-	-	-	-	-	-	-
Historic/Landmark	N	03-08-01	0.50	-	-	-	-	-	-	-
Federal Land Use	N	06-17-98	0.50	-	-	-	-	-	-	-
Federal Wells	N	NA	0.50	-	-	-	-	-	-	-
Releases(Air/Water)	N	01-06-00	0.25	-	-	-	-	-	-	-
- TOTALS -				0	2	0	0	0	2	4

Notice of Disclaimer

Due to the limitations, constraints, inaccuracies and incompleteness of government information and computer mapping data currently available to TRACK Info Services, certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in TRACK Info Services' databases. All EPA NPL and state landfill sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent the eastern and western most longitudes; the northern and southern most latitudes. As such, the mapped areas may exceed the actual areas and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for such information.

Waiver of Liability

Although TRACK Info Services uses its best efforts to research the actual location of each site, TRACK Info Services does not and can not warrant the accuracy of these sites with regard to exact location and size. All authorized users of TRACK Info Services' services proceeding are signifying an understanding of TRACK Info Services' searching and mapping conventions, and agree to waive any and all liability claims associated with search and map results showing incomplete and or inaccurate site locations.

**Environmental FirstSearch
Site Information Report**

Request Date: 02-07-02
Requestor Name: Chuck
Standard: ASTM

Search Type: LINEAR
Job Number: 323021000
FILTERED REPORT

Target Address: BAUTISTA CANYON ROAD
 ANZA CA 92539

Demographics

Sites: 4	Non-Geocoded: 2	Population: NA
Radon: NA		

Site Location

	<u>Degrees (Decimal)</u>	<u>Degrees (Min/Sec)</u>		<u>UTMs</u>
Longitude:	-116.763311	-116:45:48	Easting:	521956.523
Latitude:	33.6143	33:36:51	Northing:	3719223.577
			Zone:	11

Comment

Comment:

Additional Requests/Services

Adjacent ZIP Codes: 0.00 Mile(s)	Services:
---	------------------

<u>ZIP</u>	<u>Requested?</u>	<u>Date</u>
Code City Name ST Dist/Dir Sel		
	Sanborns	N
	Aerial Photographs	N
	Topo Maps (hardcopy)	N
	City Directories	N
	Title Search	N
	Municipal Reports	N
	Online Topo Map	N

*Environmental FirstSearch
Sites Summary Report*

TARGET SITE: BAUTISTA CANYON ROAD
ANZA CA 92539

JOB: 323021000

TOTAL: 4 **GEOCODED:** 2 **NON GEOCODED:** 2 **SELECTED:** 0

ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
3	UST	LABORERS TRAINING SCHOOL THE TISID-STATE36724/ACTIVE	36401 TRIPP FLATS RD ANZA CA 92539	0.01 SW	1
4	UST	THE LABORERS SCHOOL AST101123/AST SWRCB REG.9	36401 TRIPP FLATS RD ANZA CA 92539	0.01 SW	1

*Environmental FirstSearch
Sites Summary Report*

TARGET SITE: BAUTISTA CANYON ROAD
ANZA CA 92539

JOB: 323021000

TOTAL: 4 **GEOCODED:** 2 **NON GEOCODED:** 2 **SELECTED:** 0

ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
2	ERNS	UNK 117320/UNKNOWN	TRIPP FLATS/FOREST FIRE STATIO ANZA CA 92539	NON GC	
1	ERNS	UNK 105615/UNKNOWN	BAUTISTA RD ANZA CA 92539	NON GC	

Environmental FirstSearch Normalized Summary Report

Site Name _____ Map ID _____ TOTAL _____
 Address _____ Dist/Dir _____ Databases _____

Site Name Address	Map ID	TOTAL SITES
LABORERS TRAINING SCHOOL 36401 TRIPP FLATS RD ANZA CA 92539	1	2
TOTALS		2

NP - NPL Site RG - RCRA GEN FN - FINDS 80 - 80's Spills US - UST AC - ACEC NU - Nuclear Permits RE - Releases
 CE - CERCLIS RN - RCRA NLR TR - TRIS LF - Landfills LS - LUST WE - Wetlands HS - Historic Sites
 RT - RCRA TSD ER - ERNS ST - State Sites PM - Permits PW - PWS FP - Floodplains FL - Federal Land Use
 RC - RCRA COR NS - NPDES SP - 90's Spills OT - Other AQ - Aquifers RP - Receptors FW - Federal Wells

**Environmental FirstSearch
Federal Databases and Sources**

1. **NPL: National Priority List.** The EPA's list of confirmed or proposed Superfund sites.

Updated quarterly.

2. **CERCLIS: Comprehensive Environmental Response Compensation and Liability Information System.** The EPA's database of current and potential Superfund sites currently or previously under investigation.

Updated quarterly.

3. **RCRIS: Resource Conservation and Recovery Information System.** The EPA's database of registered hazardous waste generators and treatment, storage and disposal facilities. Included are RAATS (RCRA Administrative Action Tracking System) and CMEL (Compliance Monitoring & Enforcement List).

Updated quarterly.

4. **ERNS: Emergency Response Notification System.** The EPA's database of EPA emergency response actions.

Updated quarterly.

5. **NPDES: National Pollution Discharge Elimination System.** The EPA's database of all permitted facilities receiving and discharging effluents to and from the environment.

Updated semi-annually.

6. **FINDS: The Facility Index System.** The EPA's Index of identification numbers associated with a property or facility which the EPA has investigated or has been made aware of in conjunction with various regulatory programs. Each record indicates the EPA office that may have files on the site or facility.

Updated quarterly.

ENVIRONMENTAL FIRST SEARCH CALIFORNIA DATABASES AND SOURCES

CAL SITES (ST)

Source: The CAL EPA, Department of Toxic Substances Control (DTSC)
Phone: (916) 323-3400

The CAL EPA Department of Toxic Substances Control (DTSC) maintains a database of information on properties (or sites) in California where hazardous substances have been released, or where the potential for such release exists. The types of properties in the CalSites database are categorized as: Annual Workplan, Backlogged Properties, Certified/Delisted Sites, No Further Action, Preliminary Endangerment Assessment in Progress, Preliminary Endangerment Assessment Required, Removal Action Required, Expedited Remedial Action Program, Voluntary Cleanup Program, Deed Restricted Properties, and Referred Properties. For more information on individual sites call the number listed above.

CORTESE (ST)

Source: The CAL EPA, Department of Toxic Substances Control (DTSC)
Phone: (916) 445-6532

Pursuant to Government Code Section 65962.5, the Hazardous Waste and Substances Sites List has been compiled by Cal/EPA, Hazardous Materials Data Management Program. The CAL EPA Dept. of Toxic Substances Control compiles information from subsets of the following databases to make up the CORTESE list:

- A) The Dept. of Toxic Substances Control; contaminated or potentially contaminated hazardous waste sites listed in the CAL Sites database. formerly known as ASPIS are included (CALITES formerly known as ASPIS).
- B) The California State Water Resources Control Board; listing of Leaking Underground Storage Tanks are included (LTANK)
- C) The California Integrated Waste Management Board; Sanitary Landfills which have evidence of groundwater contamination or known migration of hazardous materials (formerly WB-LF, now AB 3750).

Track Info Services collects each of the above data sets individually and lists them separately in the following First Search categories in order to provide more current and comprehensive information: CALITES: SPL, LTANK: LUST, WB-LF: SWL

SLIC NORTH BAY/SOUTH BAY (ST)

Source: The CAL EPA S.F. Bay Regional Water Quality Control Board
Phone: (510) 622-2358

The CAL EPA San Francisco Bay Regional Water Quality Control Board maintains a report of sites in the north and south bay that have records of spills, leaks, and investigation cleanups. This was formerly referred to as the North Bay Toxics List and South Bay Site Management System. The two lists were combined with other information and now part of the North & South Bay SLIC Report.

SWIS SOLID WASTE INFORMATION SYSTEM (SWL)

Source: The Integrated Waste Management Board
Phone: (916) 255-2331

The California Integrated Waste Management Board maintains a database on solid waste facilities, operations, and disposal sites throughout the state of California. The types of facilities found in this database include landfills, transfer stations, material recovery facilities, composting sites, transformation facilities, waste tire sites, and closed disposal sites. For more information on individual sites call the number listed above.

Note: This database has poor locational information regarding many sites listed; therefor, some sites may not be locatable or plottable in First Search reports.

WMUDS (SWL)

Source: The State Water Resources Control Board
Phone: (916) 227-4365

Note: This database has poor locational information regarding many sites listed; therefor, some sites may not be locatable or plottable in First Search reports.

State Water Resources Control Board. It tracks management units for several regulatory programs related to waste management and its potential impact on groundwater. Two of these programs (SWAT & TPCA) are no longer on-going regulatory programs as described below. Chapter 15 (SC15) is still an on-going regulatory program and information is updated periodically. The WMDS System contains information from the following agency databases: Facility, Waste Management Unit (WMU), Waste Discharger System (WDS), SWAT, Chapter 15, TPCA, RCRA, Inspections, Violations, and Enforcement's.

Notes Regarding SWAT Ranks 1-5

In a 1993 Memorandum of Understanding, the State Water Resources Control Board agreed to submit a comprehensive report on the Solid Waste Assessment Test (SWAT) Program to the California Integrated Waste Management Board. The SWAT Program began in 1984. In 1984, legislature was passed requiring testing of water and air media at all solid waste disposal sites. The law required SWRCB to rank all solid waste disposal sites in groups of 150 each, according to the threat they may pose on water quality. The law required the operators of each of the 150 sites in a given rank to submit a water quality "solid waste assessment test" (SWAT) report. Rank groups 1-5 consisted of 750 sites of which 562 submitted a SWAT Report or exemption questionnaire (undetermined leak status). Sites in ranks 1 - 5 contain some detailed information, whereas, sites in ranks 6 and beyond generally do not, therefore per the suggestion of the WRCB sites in ranks 1 - 5 were integrated with the First Search database. The SWAT Program ran from 1985 - 1995.

Notes Regarding TPCA (Formerly referred to as Toxic Pits)

From 1984 - 1991 the State Water Resources Control Board maintained a list of sites referred to as having Toxic Pits containing hazardous substances. Generally these sites were factories and refineries.

Notes Regarding SC 15 (Formerly referred to as Sub Chapter 15)

Subchapter 15 now referred to as Chapter 15 is the current regulatory program enforced by the Water Resources Control Board regarding landfills, surface impoundment's, and other sites. The WRCB maintains a database Chapter 15 to track these facilities. The Chapter 15 Program is part of the Core Regulatory Program for waste treatment, storage, or disposal sites. Statute specifically requires the State Water Resources Control Board to develop regulations to "ensure adequate protection of water quality and statewide uniformity in the siting, operation, and closure of waste discharge sites." These regulations are found in California Code of Regulations [CCR] Title 27 [solid waste, including mining waste] and CCR Title 23, Division 3, Chapter 15 [hazardous waste]. The regulations establish a classification system for waste and disposal sites and include requirements for siting, construction, operation, monitoring and cleanup, and closure. Program functions include issuance and amendment of waste discharge requirements, inspections to determine compliance, review of dischargers' self-monitoring reports, review of other technical reports, review of closure plans, and informal and formal enforcement actions. Statewide, the Program includes over 1100 waste treatment, storage, or disposal sites (landfills, surface impoundment's, waste piles, and land treatment units).

LDSTIS (LU)

Source: The State Water Resources Control Board

Phone: (916) 227-4416

The State Water Resources Control Board maintains a database of sites with confirmed or unconfirmed leaking underground storage tanks. Information for this database is collected from the states regional boards quarterly and integrated with this database.

AST Aboveground Storage Tank (US)

Source: The State Water Resources Control Board

Phone: (916) 227-4364

The Above Ground Petroleum Storage Act became State Law effective January 1, 1990. In general, the law requires owners or operators of AST's with petroleum products to file a storage statement and pay a fee by July 1, 1990 and every two years thereafter, take specific action to prevent spills, and in certain instances implement a groundwater monitoring program. This law does not apply to that portion of a tank facility associated with the production oil and regulated by the State Division of Oil and Gas of the Dept. of Conservation.

Source: The State Water Resources Control Board, & CAL EPA Dept of
Toxic Substances Control
Phone: (916) 227-4404

Until 1994 the State Water Resources Control Board maintained a
database of registered underground storage tanks statewide referred to
as the SWEEPS System. The SWEEPS UST information was integrated with
the CAL EPA's Facility Index System database (FIDS) which is a master
index of information from numerous California agency environmental
databases. That was last updated in 1994. Track Info Services included
the UST information from the FIDS database in its First Search reports
for historical purposes to help its clients identify where tanks may
possibly have existed. For more information on specific sites from
individual paper files archived at the State Water Resources Control
Board call the number listed above.

COUNTY, CITY, AND CUPA DATABASES & SOURCES

ALAMEDA COUNTY CUPA'S (US)

County of Alameda Source: Department of Environmental Health

Phone: (510) 567-6700

City of Berkeley Source: Toxics Management Division

Phone: (510) 705-8150

City of Fremont Source: Fremont Fire Department

Phone: (510) 494-4279

City of Hayward Source: Hayward Fire Department

Phone: (510) 583-4910

Cities of Livermore/Pleasanton Source: Livermore-Pleasanton Fire Dept.

Phone: (925) 454-2362

City of Newark Source: Newark Fire Department

Phone: (510) 790-7254

City of Oakland Source: Office of Emergency Services

Phone: (805) 862-8700
City of Bakersfield Source: Fire Department Phone: (805) 326-3979
KINGS COUNTY CUPA (US)
Source: Environmental Health Services Phone: (209) 584-1411
LAKE COUNTY CUPA (US)
Source: Division of Environmental Health Phone: (707) 263-2222
LASSEN COUNTY CUPA (US)
Source: Department of Agriculture Phone: (530) 251-8110
LOS ANGELES COUNTY CUPA'S (US)
County of Los Angeles
Source: Fire Department Phone: (323) 890-4043
County of Los Angeles
Source: Environmental Programs Division Phone: (626) 458-3517
City of Burbank
Source: Fire Department Phone: (818) 238-3391
City of El Segundo
Source: Fire Department Phone: (310) 322-4311
City of Glendale
Source: Fire Department Phone: (818) 548-4030
City of Long Beach/Signal Hill
Source: Bureau of Environmental Health Phone: (562) 570-4132
City of Los Angeles
Source: Bureau Fire Prevention & Public Safety Phone: (213) 485-7543
City of Pasadena
Source: Fire Department Phone: (626) 744-4115
City of Santa Fe Springs
Source: Fire Department Phone: (562) 944-9713
City of Santa Monica
Source: Environmental Program Division Phone: (310) 458-8227
City of Torrance
Source: Fire Prevention Division Phone: (310) 618-2973
City of Vernon
Source: Environmental Health Phone: (213) 583-8811
MADERA COUNTY CUPA (US)
Source: Environmental Health Department Phone: (209) 675-7823
MARIN COUNTY CUPA (US)
County of Marin
Source: Office of Waste Management Phone: (415) 499-6647
City of San Rafael
Source: Fire Department Phone: (415) 485-3308
MARIPOSA COUNTY CUPA (US)
Source: Health Department Phone: (209) 966-0200
MENDOCINO COUNTY CUPA (US)
Source: Environmental Health Department Phone: (707) 463-4466
MERCED COUNTY CUPA (US)
Source: Division of Environmental Health Phone: (209) 385-7391
MODOC COUNTY CUPA (US)
Source: Department of Agriculture Phone: (530) 233-6401
MONO COUNTY CUPA (US)
Source: Health Department Phone: (760) 932-5261
MONTEREY COUNTY CUPA (US)
Source: Environmental Health Division Phone: (831) 755-4511
NAPA COUNTY CUPA (US)
Source: Hazardous Materials Section Phone: (707) 253-4269
NEVADA COUNTY CUPA (UST)
Source: Environmental Health Department Phone: (530) 265-1452
ORANGE COUNTY CUPA'S (US)
County of Orange Source: Environmental Health Department
Phone: (714) 667-3771
City of Anaheim
Source: Environmental Protection UST Section Phone: (714) 765-4050
City of Fullerton
Source: Fire Dept. Community Safety & Services Phone: (714) 738-3160
City of Orange
Source: Orange City Fire Department Phone: (714) 288-2541
City of Santa Ana
Source: Santa Ana Fire Department Phone: (714) 647-5700

ORANGE COUNTY LANDFILL SITES (SWL)

County of Orange

Source: Environmental Health Department Phone: (714) 667-3771

PLACER COUNTY CUPA (US)

County of Placer

Source: Division of Environmental Health Phone: (530) 889-7335

Source: Field Office Tahoe City Phone: (530) 581-6240

City of Roseville

Source: Roseville Fire Department Phone: (916) 774-5805

PLUMAS COUNTY CUPA (UST)

Source: Environmental Health Department Phone: (530) 283-6355

RIVERSIDE COUNTY CUPA (US)

Source: Environmental Health Department Phone: (909) 358-5055

SACRAMENTO COUNTY (US)

Source: Environmental Mgmt Dept, Haz. Mat. Div. Phone: (916) 875-8550

SAN BENITO COUNTY CUPA (US)

City of Hollister

Source: Environmental Service Department Phone: (831) 636-4325

SAN BERNARDINO COUNTY CUPA'S (US)

County of San Bernardino

Source: Fire Department, Haz. Mat. Div. Phone: (909) 387-3080

City of Hesperia

Source: Hesperia Fire Prevention Department Phone: (760) 947-1603

City of Victorville

Source: Victorville Fire Department Phone: (760) 955-5229

SAN DIEGO COUNTY CUPA (US)

Source: Hazardous Materials Management Division Phone: (619) 338-2242

SAN DIEGO COUNTY HE 17/58

Source: The San Diego County Dept. of Environmental Health
Phone: (619) 338-2231

PERMITS: The HE17/58 database tracks establishments issued permits and the status of their permits in relation to compliance with federal, state, and local regulations that the County oversees. It tracks if a site is a hazardous waste generator, TSD, gas station, has underground tanks, violations, or unauthorized releases. For more information on a specific file call the Haz Mat Duty Specialist at the phone number listed above.

LUST: The San Diego County Dept. of Environmental Health maintains a database of sites with confirmed or unconfirmed leaking underground storage tanks within its HE17/58 database. For more information on a specific file call the Haz Mat Duty Specialist at phone number listed above.

SAN FRANCISCO COUNTY CUPA (US)

Source: Department of Public Health Phone: (415) 252-3991

SAN JOAQUIN COUNTY CUPA (US)

Source: Environmental Health Division Phone: (209) 468-3446

SAN LUIS OBISPO COUNTY CUPA'S (US)

County of San Luis Obispo

Source: Environmental Health Division Phone: (805) 781-5555

City of San Luis Obispo

Source: City Fire Department Phone: (805) 781-7380

SAN MATEO COUNTY CUPA (US)

Source: Environmental Health Department Phone: (650) 363-4305

SANTA BARBARA COUNTY CUPA (US)

Source: Co Fire Dept Protective Services Div Phone: (805) 681-5500

Source: Santa Clara Co Central Fire Prot. Dist. Phone: (408) 378-4010
Includes cities of Campbell, Cupertino, Los Gatos, & Morgan Hill
City of Gilroy
Source: Community Development Dept Phone: (408) 848-0430
City of Milpitas
Source: Milpitas Fire Department Phone: (408) 942-3266
City of Mountain View
Source: Mountain View Fire Department Phone: (650) 903-6378
City of Palo Alto
Source: Palo Alto Fire Department Phone: (650) 329-2184
City of San Jose
Source: Fire Department Phone: (408) 277-4659
City of Santa Clara
Source: Santa Clara Fire Department Phone: (408) 984-4109
City of Sunnyvale
Source: Department of Public Safety Phone: (408) 730-7212
SANTA CRUZ COUNTY CUPA (US)
Source: Environmental Health Department Phone: (831) 454-2022
SHASTA COUNTY CUPA (US)
Source: Environmental Health Department Phone: (530) 225-5787
SIERRA COUNTY CUPA (US)
Source: Health Department Phone: (530) 993-6700
SISKIYOU COUNTY CUPA (US)
Source: Environmental Health Department Phone: (530) 841-4040
SONOMA COUNTY CUPA'S (US)
County of Sonoma
Source: Department Of Environmental Health Phone: (707) 525-6560
City of Healdsburg / City of Sebastapol
Source: Healdsburg Fire Department Phone: (707) 431-3360
City of Petaluma
Source: Fire Marshal Phone: (707) 778-4389
City of Santa Rosa Source: Santa Rosa Fire Department
Phone: (707) 543-3500
STANISLAUS COUNTY CUPA (US)
Source: Dept. of Env. Rsrchs. Haz. Mat. Div. Phone: (209) 525-6700
SUTTER COUNTY CUPA (US)
Source: Department of Agriculture Phone: (530) 822-7500
TEHAMA COUNTY CUPA (US)
Source: Department of Environmental Health Phone: (530) 527-8020
TRINITY COUNTY CUPA (US)
Source: Department of Health Phone: (530) 623-1358
TULARE COUNTY CUPA (US)
Source: Environmental Health Department Phone: (209) 733-6441
TUOLUMNE COUNTY CUPA (US)
Source: Environmental Health Phone: (209) 533-5990
VENTURA COUNTY CUPA'S ((US: BWT UST'S & CERTIFIED UST'S)
County of Ventura
Source: Environmental Health Division Phone: (805) 654-2435
City of Oxnard
Source: Fire Department Phone: (805) 385-7717
City of Ventura
Source: Ventura Fire Department Phone: (805) 654-7792
YOLO COUNTY CUPA (US)
Source: Environmental Health Department Phone: (530) 666-8646
YUBA COUNTY CUPA (US)
Source: Yuba County of Emergency Services Phone: (530) 741-6254

Environmental FirstSearch
Street Name Report for Streets within .25 Mile(s) of Target Property

TARGET SITE: BAUTISTA CANYON ROAD
 ANZA CA 92539

JOB: 323021000

Street Name	Dist/Dir	Street Name	Dist/Dir
Bautista Canyon Rd	0.00 --		
Comanche Trl	0.00 --		
Forest Route 6S16	0.00 --		
Hog Lake Truck Trail	0.03 NE		
Howard Rd	0.01 -E		
Old Cary Rd	0.00 --		
Owings Dr	0.19 NE		
Tripp Flats Rd	0.01 SW		
W Bautista Canyon Rd	0.04 SE		
WEST Bautista Canyon	0.04 SE		
Wheat Rd	0.20 NE		

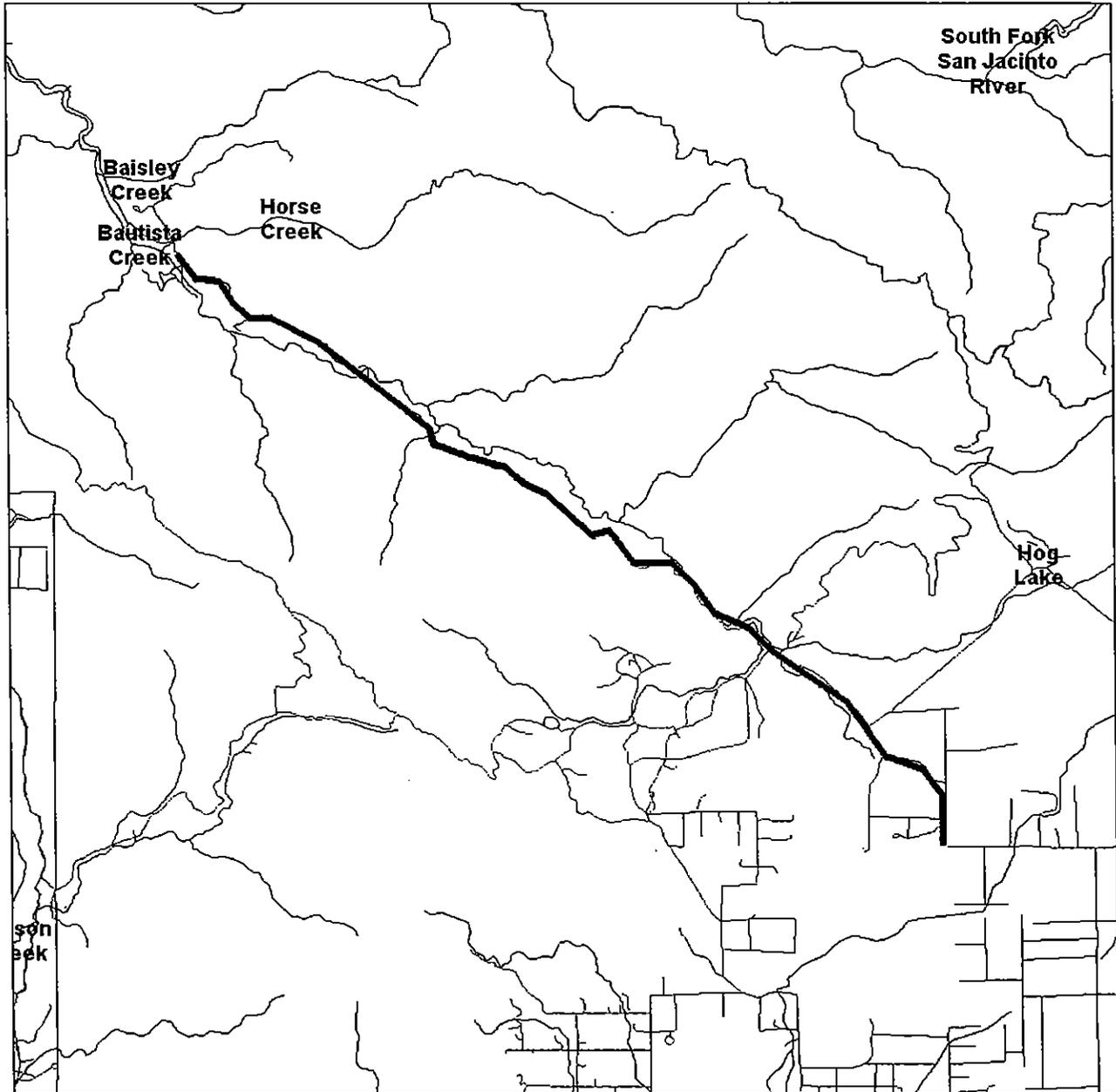


Environmental FirstSearch

1 Mile Radius from Line
ASTM Map: NPL, RCRACOR, STATE Sites



BAUTISTA CANYON ROAD, ANZA CA 92539



Source: 1999 U.S. Census TIGER Files

- Linear Search Line ———
- Identified Site, Multiple Sites, Receptor   
- NPL, Solid Waste Landfill (SWL) or Hazardous Waste 
- Railroads ———

Black Rings Represent 1/4 Mile Radii; Red Ring Represents 500 ft. Radius



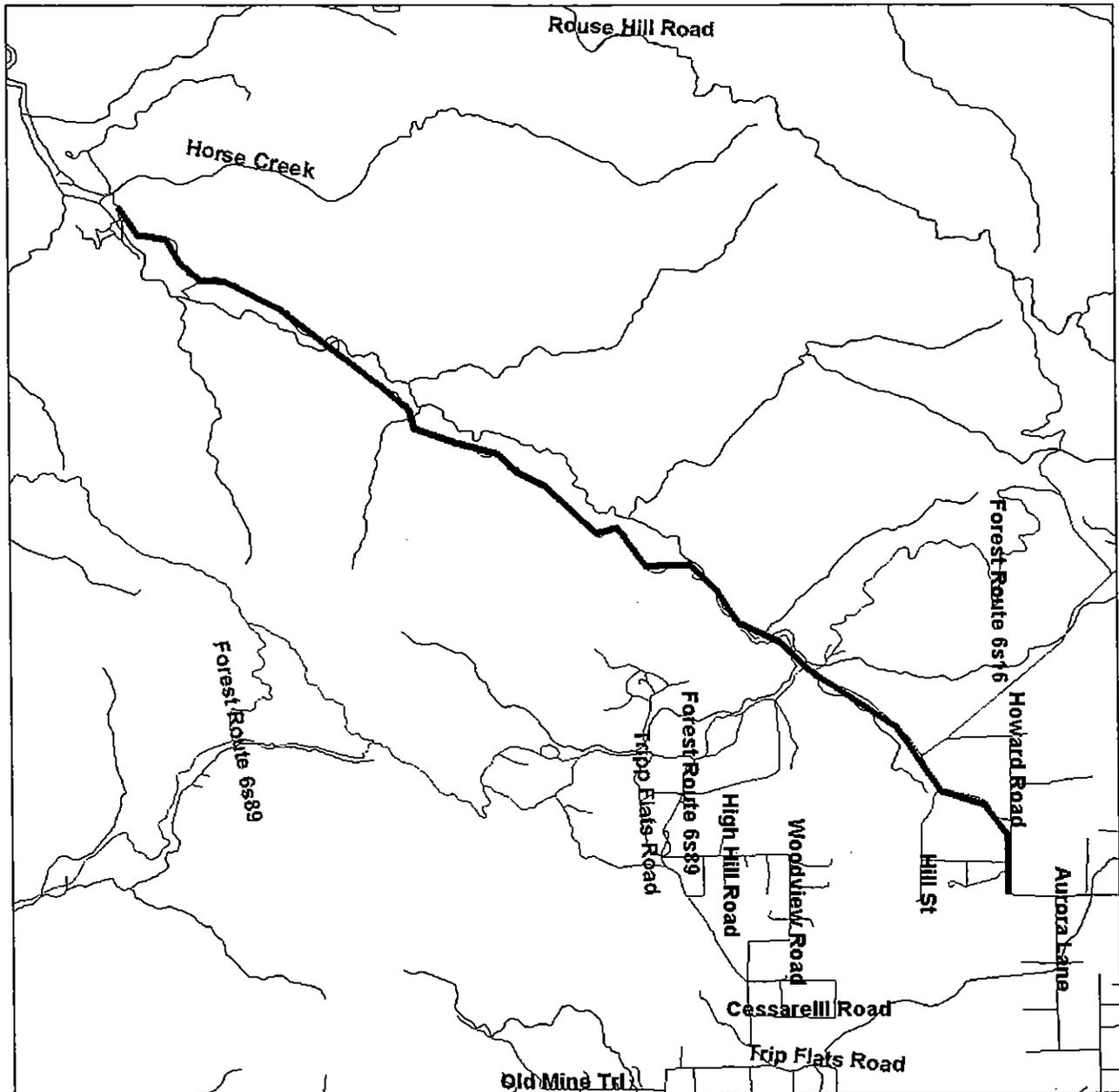
Environmental FirstSearch

.5 Mile Radius from Line

ASTM Map: CERCLIS, RCRATSD, LUST, SWL



BAUTISTA CANYON ROAD, ANZA CA 92539



Source: 1999 U.S. Census TIGER Files

- Linear Search Line 
 - Identified Site, Multiple Sites, Receptor   
 - NPL, Solid Waste Landfill (SWL) or Hazardous Waste 
 - Railroads 
- Black Rings Represent 1/4 Mile Radii; Red Ring Represents 500 ft. Radius

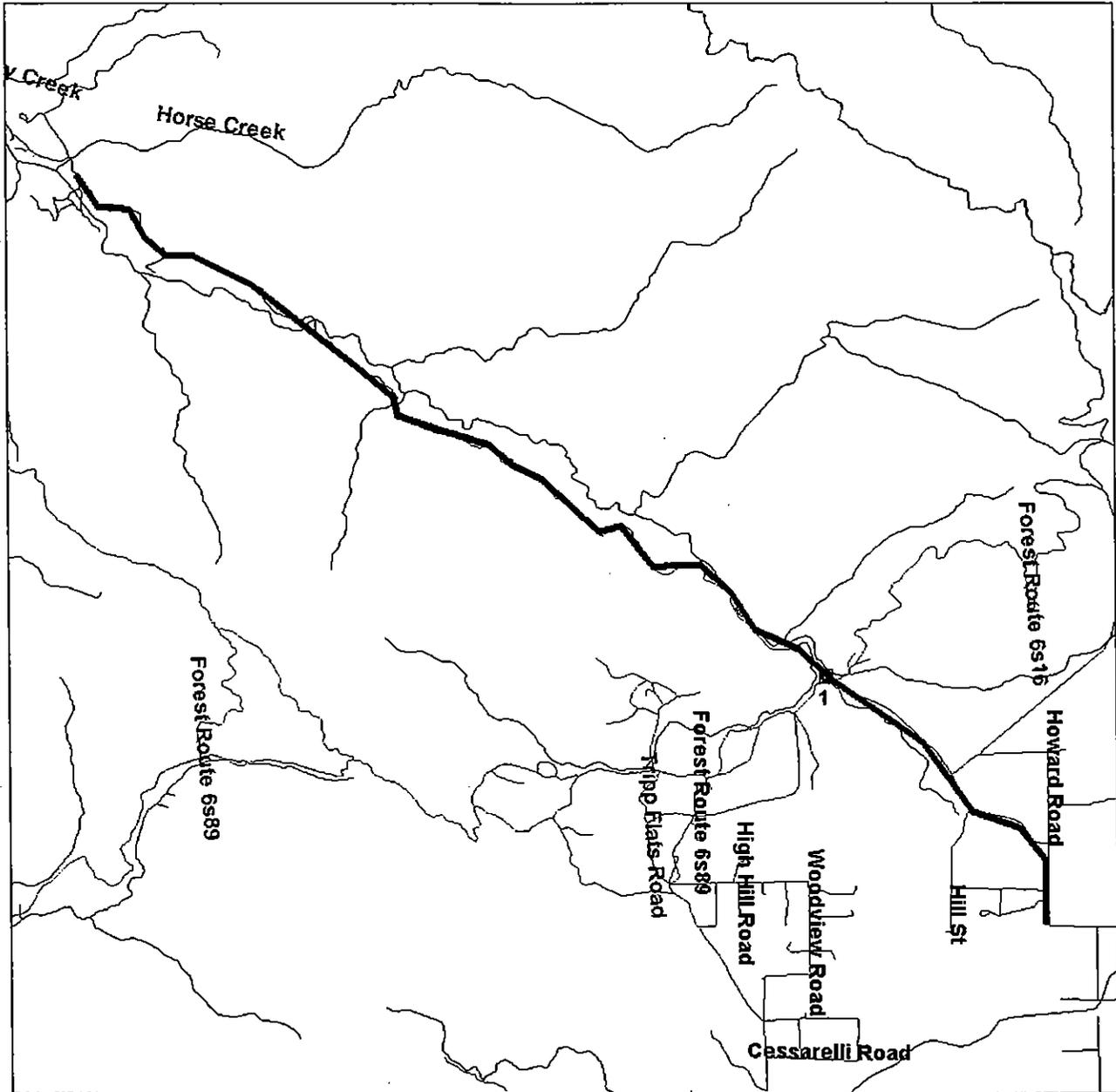


Environmental FirstSearch

.25 Mile Radius from Line
ASTM Map: RC RAGEN, ERNS, UST



BAUTISTA CANYON ROAD, ANZA CA 92539



Source: 1999 U.S. Census TIGER Files

- Linear Search Line
 - Identified Site, Multiple Sites, Receptor   
 - NPL, Solid Waste Landfill (SWL) or Hazardous Waste 
 - Railroads 
- Black Rings Represent 1/4 Mile Radii: Red Ring Represents 500 ft. Radius

APPENDIX B

**PHOTOGRAPHS FROM SITE
RECONNAISSANCE**



Photograph 1. View of east side of roadway looking at road washout. Evidence of erosion control (grapple fencing and a gravel pile) are in the background.



Photograph 2. View of west side of roadway looking at open dumping of furniture, scrap metal, and other trash. The dumping extends approximately 30 - 50 feet downhill westward and approximately 50 feet north along road.



Photograph 3. View of west side of roadway looking at 4 one-gallon metal denatured alcohol containers dumped in culvert south of "main dump" site.



Photograph 4. View of west side of roadway looking northward. Evidence of a white, powdery substance that leaked down the hillside towards the culvert is seen in the foreground.



Photograph 5. View of west side of roadway looking at open dumping of a mattress and boxspring next to Bautista Creek.



Photograph 6. View of east side of roadway. Evidence of open dumping (decomposing furniture) is seen in the foreground.



Photograph 7. View of area approximately 40 feet in from the east side of roadway. Evidence of open dumping of motor oil and antifreeze containers is seen in the background. Evidence of open burning is also seen within the same area.



Photograph 8. View of same site as above showing open dumping of empty motor oil containers.



Photograph 9. View of same site as photographs 7 and 8, looking closer at containers and area of open burning.



Photograph 10. View of east side of roadway looking at open dumping of trash and the front end of an automobile.



Photograph 11. View of east side of roadway looking at evidence of open dumping of trash such as empty containers and cardboard.



Photograph 12. View of a dumped chair along east side of roadway.



Photograph 13. View of east side of roadway. Evidence of open dumping (futon couch, household wastes, paint cans, motor oil containers, and miscellaneous debris) is seen in background.



Photograph 14. View of same site as above looking closer at the evidence of open dumping of empty containers, furniture, and household waste.



Photograph 15. View of portion of the site seen in photographs 13 and 14. Evidence of open dumping of a washer and dryer is seen in the background.



Photograph 16. View of site seen in photographs 13 through 15 looking at the evidence of open dumping of furniture, paint cans, motor oil cans, household waste, and miscellaneous debris is seen in the foreground.



Photograph 17. View of west side of roadway. Evidence of open dumping of house gutters, box with used filters, and miscellaneous debris is seen in the background.



Photograph 18. View of dumped sofa on east side of roadway beneath drainage pipe.