



A Report Prepared for:

Sobrato Development Companies  
10600 North De Anza Boulevard  
Cupertino, California 95014

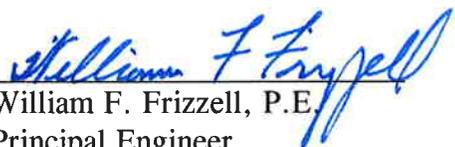
Attention: Mr. Tim Steele

**PHASE I ENVIRONMENTAL SITE ASSESSMENT  
280-ACRE PEERY/ARRILLAGA SITE  
END OF STEVENSON BOULEVARD  
NEWARK, CALIFORNIA**

**AUGUST 14, 2006**

By:

  
\_\_\_\_\_  
Julie L. Turnross, R.E.A.  
Senior Environmental Specialist

  
\_\_\_\_\_  
William F. Frizzell, P.E.  
Principal Engineer

**126.055.01.001**

**TABLE OF CONTENTS**

---

LIST OF ILLUSTRATIONS ..... iv

1.0 INTRODUCTION .....1

    1.1 Purpose and Scope of Work .....1

    1.2 Special Terms and Conditions .....1

    1.3 Limitations and Exceptions .....2

2.0 SITE DESCRIPTION .....2

    2.1 Location.....2

    2.2 Site and Vicinity Characteristics.....2

    2.3 Regional Geology and Hydrogeology .....2

    2.4 Descriptions of Existing On-Site Structures and Improvements .....3

        2.4.1 Structures and Current Use .....3

        2.4.2 Other Improvements.....3

    2.5 Current Uses of Adjoining Properties .....3

    2.6 Past Uses of Property and Adjoining Properties .....4

        2.6.1 Aerial Photograph Review .....4

        2.6.2 Topographic Maps.....5

        2.6.3 Newark Building Department Records.....5

        2.6.4 Interviews .....5

3.0 RECORDS REVIEW .....6

    3.1 Environmental Liens.....6

    3.2 Standard Environmental Record Sources .....6

        3.2.1 Subject Property Records.....7

        3.2.2 Surrounding Area.....7

4.0 SITE INSPECTION .....9

    4.1 Chemical Use and Storage..... 10

    4.2 Underground and Aboveground Storage Tanks..... 10

    4.3 Back-Up Generators ..... 10

    4.4 Elevators ..... 10

    4.5 Hydraulic Trash Compactors..... 10

    4.6 Indications of Polychlorinated Biphenyls (PCBs)..... 10

    4.7 Other Conditions ..... 10

        4.7.1 Asbestos ..... 10

        4.7.2 Radon ..... 11

        4.7.3 Solid Waste ..... 11

        4.7.4 Lead in Paint..... 11

5.0 FINDINGS ..... 11

6.0 DATA GAPS ..... 13

7.0 ADDITIONAL SERVICES ..... 13

**TABLE OF CONTENTS**  
**(Continued)**

---

8.0 ENVIRONMENTAL PROFESSIONAL STATEMENT..... 13

9.0 REFERENCES ..... 14

ILLUSTRATIONS

APPENDICES A - AERIAL PHOTOGRAPHS

B - HISTORICAL TOPOGRAPHIC MAPS

C - REGULATORY AGENCY DATABASE REPORT

D - RESUMES OF ENVIRONMENTAL PROFESSIONALS

DISTRIBUTION

## LIST OF ILLUSTRATIONS

---

Plate 1	Site Location Map
Plate 2	Site Plan and Vicinity Map
Plates 3 - 11	Site Photographs

## **1.0 INTRODUCTION**

### **1.1 Purpose and Scope of Work**

This report presents the results of a Phase I Environmental Site Assessment (ESA) for the property located at the end of Stevenson Boulevard in Newark, California (the subject property or site) (Plate 1). The site consists of two parcels totaling approximately 280 acres. PES Environmental, Inc. (PES) was retained by Sobrato Development Companies (Sobrato) to compile and evaluate available information on existing environmental issues at the site, and to evaluate the potential for onsite and/or offsite releases of hazardous materials that may affect the subject property. PES understands that Sobrato in conjunction with Peery/Arrillaga, the owner of the property, are evaluating redevelopment of the property.

The ESA was performed in general accordance with American Society for Testing and Materials (ASTM) guidelines for Phase I Environmental Site Assessments (ASTM E 1527-05). The following tasks were conducted during this ESA:

- Reviewed Federal, State and local agency databases to identify nearby sites which have reported the use, storage, or release of hazardous materials;
- Reviewed regulatory agency records regarding the site and adjacent properties;
- Reviewed historical aerial photographs, Sanborn Fire Insurance maps and an historical topographic map of the site and surrounding area to evaluate prior land uses;
- Conducted historical research and reviewed historical information for the site;
- Reviewed an environmental database search as required by AAI;
- Interviewed individuals with knowledge of the site;
- Conducted an inspection of the site and a reconnaissance of surrounding properties to assess the potential for contamination of the site from onsite or offsite sources. The site visit was conducted by an environmental professional with qualifying experience; and
- Prepared this report presenting the results of the Phase I ESA investigation.

### **1.2 Special Terms and Conditions**

Chain-of-title documentation was not provided. The ESA activities were conducted in general accordance with ASTM E1527-05.

### **1.3 Limitations and Exceptions**

This Phase I ESA was performed in accordance with practices and procedures generally accepted in the consulting engineering field at the time they were performed. Our professional judgment to assess the potential for contamination is based on limited data; no warranty is given or implied.

The Phase I ESA was prepared at the request of Sobrato and may be relied on only by Sobrato and the Sobrato affiliate formed to develop the property, if any. No other party may rely on this report without the express written permission of Sobrato and PES.

## **2.0 SITE DESCRIPTION**

### **2.1 Location**

The subject property is comprised of two parcels of approximately 280 acres identified by Assessor's Parcel Numbers (APNs) 537-0801-002-06 and 537-0850-009. The subject property residence uses the address of 7210 Stevenson Boulevard.

The site is located in a primarily undeveloped area within the City of Newark and County of Alameda, California (Plate 1). The site is bounded to the north by a drainage channel and undeveloped land and to the east, south and west by Mowry Slough and associated Alameda County Flood Control and Water Conservation District (ACFCWCD) drainage channels (Plate 2).

### **2.2 Site and Vicinity Characteristics**

The site is primarily vacant, but includes a residence, shed, vacant structure and a barn (Plate 2). Access to the property is via a gated entrance at the end of Stevenson Boulevard. The subject property is situated in an area that is mixed residential, undeveloped and commercial.

According to the United States Geological Survey (USGS) *Niles, Newark, Mountain View and Milpitas, California* Quadrangle 7.5-minute series topographic maps dated 1961 photorevised 1980, 1993, 1997 and 1961 photorevised 1980, respectively, the site is situated at an elevation of approximately 5 feet above mean sea level. The site is relatively flat and slopes regionally to the south. The closest water bodies are Mowry Slough and associated ACFCWCD channels at the east, south and west property boundaries.

### **2.3 Regional Geology and Hydrogeology**

Based on the results of investigations performed in the site vicinity, soils in the area consist primarily of silts and clays. Groundwater has been encountered in the site vicinity at depths

ranging from approximately 5 to 10 feet below ground surface (bgs). Based on topography and the results of investigations performed in the subject property vicinity, groundwater flow to the south is anticipated, although local variations are likely based on proximity to surface water features.

The site is located within a 100-year floodplain, and portions of the site are designated as wetlands.

## **2.4 Descriptions of Existing On-Site Structures and Improvements**

### **2.4.1 Structures and Current Use**

Structures present on the subject property include a wood-frame single-story residence of approximately 1,000 square feet, a wood shed, a vacant corrugated metal structure and a corrugated metal barn.

### **2.4.2 Other Improvements**

Electricity is supplied to the subject property by Pacific Gas and Electric (PG&E). A septic tank is located near the existing residence on the property.

Two water wells are present on the subject property. One well is located near the residence and used for domestic water. An additional well is located near the barn for irrigation purposes.

## **2.5 Current Uses of Adjoining Properties**

PES conducted a reconnaissance of the surrounding area to assess whether neighboring sites represent a potential environmental condition that could affect the subject site. The current uses of the adjoining properties as observed during PES' reconnaissance are summarized below.

### **Properties to the North**

The site is bound to the north by a drainage ditch. Farther north across the drainage ditch is undeveloped land.

### **Properties to the East**

The site is bound to the east by an ACFCWCD drainage channel. Farther east, across the drainage channel, are railroad tracks. The southeast boundary is bordered by a drainage channel. Across the drainage channel is the Tri-Cities Recycling and Disposal Facility (Waste Management Landfill). The Newark/Fremont city boundary is adjacent to the eastern subject property line.

### **Properties to the South**

The site is bordered to the south by Mowry Slough and an ACFCWCD drainage canal. Across the drainage canal are salt ponds.

### **Properties to the West**

The subject property is bordered to the west by an ACFCWCD drainage channel. Farther west, across the ACFCWCD drainage channel, are salt ponds and undeveloped land.

## **2.6 Past Uses of Property and Adjoining Properties**

Historical site use information was obtained through a review of aerial photographs, a historical topographic map, Newark Building Department (NBD) records and results of previous investigations. Sanborn Fire Insurance Maps were not available for the subject property area.

### **2.6.1 Aerial Photograph Review**

Aerial photographs were obtained from Pacific Aerial Surveys of Oakland, California. Photographs for the following dates were reviewed: June 1, 1954; July 3, 1959; December 11, 1963; May 2, 1969; May 29, 1975; June 23, 1981; October 3, 1986; July 7, 1992 and November 2, 1999. These photographs are presented in Appendix A. A photograph dated November 1, 2005 was reviewed at Globexplorer.com. The following is a summary of the aerial photograph review.

#### **Subject Property**

All photographs show the subject property as primarily undeveloped agricultural land. Throughout the time period covered by the photographs, various portions of the site are cultivated. Drainage patterns change over time, but one main drainage channel in the south central portion of the site is consistently present.

Structures are shown in two areas of the site. One area is located at the end of Stevenson Boulevard. On photographs from 1954 through 1981, five to six structures are visible in this area. Some equipment or other materials are shown stored in this area. The 1985 photograph shows that several of the buildings have been removed; only two to three buildings remain. On the 1992 and successive photographs, only two buildings remain in this area. The other area in which structures are present is west of the terminus of Stevenson Boulevard. A barn-type structure is shown in this area on all photographs. In photographs from 1953 through 1985, some additional small buildings or stored materials are also visible in this area. On the 1992 and successive photographs, only one building is visible in this area, although some small items are visible outside the building.

### Subject Property Vicinity

All photographs show the subject property vicinity as primarily vacant land which is periodically in agricultural land. Some farm residences and associated outbuilding are sparsely situated in the area. The area south of the subject property is shown as salt ponds or marshland. On the 1963 photograph, some small commercial buildings are shown southeast of the site in the vicinity of the existing landfill. The landfill is shown immediately east of the subject property on the 1969 and successive photographs. On the 1985 photograph, a commercial development is shown further northeast of the site. The 1999 photograph shows several vehicles and some small structures on the property northwest of the site. The 2005 photograph shows the subject property area as it currently exists.

#### **2.6.2 Topographic Maps**

PES reviewed the USGS *Niles, California* Quadrangle 7.5-minute series topographic maps produced in 1953, 1961 and 1961 photorevised in 1968, 1973 and 1980; *Newark, California* Quadrangle 7.5-minute series topographic maps produced in 1959 and 1959 photorevised 1968, 1973 and 1980, and 1993 and ; *Mountain View, California* Quadrangle 7.5-minute series topographic maps produced in 1953, 1961 and 1961 photorevised in 1968 and 1973, 1991 and 1997; *Milpitas, California* Quadrangle 7.5-minute series topographic maps produced in 1953, 1961 and 1961 photorevised in 1968, 1973 and 1980. The maps are included as Appendix B.

All maps show two buildings at the end of Stevenson Boulevard. On the 1953 map, two small buildings are shown immediately south of the intersection of Stevenson Boulevard and the railroad tracks. On the 1961 photorevised 1973 map, two additional buildings are shown in this area, and on the 1961 photorevised 1980 map, a fifth building is shown in this area. Various drainage patterns are shown on the subject property throughout the period covered by the maps.

On all maps, the subject property vicinity is primarily undeveloped. ACFCWCD drainage channel is present at the west property boundary. A levee and power lines are shown at the southeast property boundary.

#### **2.6.3 Newark Building Department Records**

Newark Building Department (NBD) did not have any files for the subject property.

#### **2.6.4 Interviews**

PES interviewed Mr. Tim Cook, a former resident and/or farmer at the subject property for approximately 50 years. The subject property has been largely agricultural since at least the 1950s, but was also used as a duck club. Mr. Cook reported that several aviary buildings were formerly present in the vicinity of the current residence and vacant metal building. Mr. Cook

has dry-farmed the site for at least the past 30 years, but indicated that row crops were cultivated on the site in at least the 1950s. No information concerning historical pesticide use was available. Mr. Cook indicated that he used the pesticide 2,4-D one year approximately 10 years ago. Mr. Cook reported that he uses the barn, which has a concrete floor, to store seed, tractor parts, tools, oil and hydraulic fluid, waste oil, grease cartridges and cement. Mr. Cook further reported that the irrigation well located near the barn has never been used because of economic infeasibility.

PES also interviewed Mr. Mike Seery, one of the current property owners. Mr. Seery reported that the property was unused until the early 1900s, when it was first used as a duck club. Duck club buildings included a caretaker residence, hunting lodge and aviaries. Mr. Seery reported that there are two wells at the subject property, each of which is approximately 450 feet deep. One is located near the residence and the other is an irrigation well located near the barn. Mr. Seery said the irrigation well was installed in the early 1980s, replacing a former irrigation well that was destroyed in accordance with ACWD requirements. Mr. Seery believed the irrigation well had not been used since its installation. Mr. Seery reported that there is a septic tank present at the residence, and that heating is fueled by propane. Mr. Seery further reported that, to his knowledge, there have never been any USTs at the site.

### **3.0 RECORDS REVIEW**

#### **3.1 Environmental Liens**

Based on review of an environmental database search conducted by EDR, there are no Federal Superfund (National Priority List [NPL]) liens or State deed restrictions associated with the subject property.

#### **3.2 Standard Environmental Record Sources**

The discussion presented in this section is based on available information provided by government agencies and various databases. An EDR report dated March 31, 2006 contains listings of sites located within a 1-mile radius, which were selected in accordance with ASTM E-1527-05 standards. This information is obtained from computerized databases of Federal, State and local records. Descriptions of the lists reviewed are presented below. The EDR database report is included as Appendix C.

The following regulatory agency databases were searched and reported in the EDR report:

- U.S. EPA – Comprehensive Environmental Response Compensation, and Liability Information System (CERCLIS) – within ½ mile of the subject property;
- U.S. EPA – CERCLA NPL – within 1 mile of the subject property;

- U.S. EPA – Resource Conservation and Recovery Information System (RCRIS), Treatment, Storage, or Disposal (TSD) facilities (within ½ mile of the subject property) and Small Quantity and Large Quantity Generators of hazardous waste (SQG and LQG) databases within ½ mile of the subject property;
- U.S. EPA – Emergency Response Notification System (ERNS) – within ¼ mile of the subject property;
- U.S. EPA RCRA Corrective Action Report (CORRACTS) – within 1 mile of the Site;
- U.S. EPA Facility Index System (FINDS) – within ¼ mile of the subject property;
- U.S. EPA Toxic Chemical Release Inventory System (TRIS) – within ¼ mile of the subject property;
- U.S. Engineering Control Sites - within ½ mile of the subject property;
- U.S. Institutional Control Sites – within ½ mile of the subject property;
- California State Water Resources Control Board (SWRCB) – Leaking Underground Storage Tank Listing (LUST) sites including Indian Land – within ½ mile of the subject property;
- SWRCB – UST – within ½ mile of the Site;
- DTSC – Voluntary Cleanup Program (VCP) – within ½ mile of the site;
- SWRCB – Voluntary Cleanup Sites (VCP) – within ½ mile of the site; and
- SWRCB – Solid Waste Facilities (SWF/LF) – within ½ mile of the subject property.

In addition, local, State and Federal supplemental regulatory databases were searched (e.g., AST, Coal Gasification Plants, and Waste Discharge System databases) and summarized in the EDR report. The findings of the review of the EDR report are presented below.

### **3.2.1 Subject Property Records**

The subject property was not listed on any of the regulatory agency databases searched.

### **3.2.2 Surrounding Area**

Several sites in the subject property vicinity are listed on hazardous materials release and/or storage databases. The sites closest to the subject property or most likely to have the potential to pose an environmental concern to the subject property are discussed below.

**Tri-Cities Recycling & Disposal Facility (TCRDF)**, 7010 Auto Mall Parkway, Fremont, is located across the slough located along the southeast subject property boundary. TCRDF is not listed on any environmental databases; however, the former owners of the facility, Oakland Scavenger, are listed on several environmental databases, as discussed below. PES reviewed records for the facility at Alameda County Office of Solid and Medical Waste Management (ACSMWM) in Alameda, California and interviewed Mr. Roel Meregillano, Senior Environmental Health Specialist at ACSMWM and case manager for TCRDF. Mr. Meregillano indicated that, as of 2007, the facility will no longer be accepting waste and will commence closure activities. Mr. Meregillano reported that there have been no significant violations at the facility.

PES's review of documents concerning the facility indicate that the fill area located adjacent to the subject property has a leachate collection and removal system which consists of a perimeter trench that acts as a barrier between the landfill and the surrounding shallow groundwater zone (Emcon/OWT, 2003). Extraction of leachate from the trench creates an inward gradient around the landfill perimeter. TCRDF also has a perimeter groundwater monitoring program in place at the facility. Three groundwater monitoring wells (MW-7A, -12A and -15A) are located near the eastern subject property boundary. Tetrahydrofuran (THF) was detected in well MW-7A at 73 micrograms per liter (ug/L) in 2005 immediately following a period in which the leachate collection system was inoperable; otherwise THF has been detected in this well at concentrations ranging from 11 to 26 ug/L since 2002 (SCS Engineers, 2006). THF has not been detected in wells MW-12A or MW-15A. The U.S. EPA drinking water preliminary remedial goal (PRG) for THF is 1.6 ug/L. Historically, trace amounts of diethyl ether and 1,1-dichloroethane (1,1-DCA) were detected in wells MW-7A and MW-15A, respectively. Based on the crossgradient location of the landfill from the subject property, the intervening drainage channel, and the leachate collection system, the likelihood that the subject property has been impacted by significant concentrations of contaminants is low.

**Oakland Scavenger Fremont Yard**, 7010 Durham Road (now 7010 Auto Mall Parkway), is listed on the CORTESE, LUST, RCRA-SQG and HAZNET databases. The LUST and CORTESE database listing corresponds to a UST removed from the site which received regulatory case closure in 1995.

The remaining sites listed in the surrounding area in the databases are not expected to present significant environmental conditions to the subject property based on one or more of the following: (1) the listed site has received case closure by the appropriate regulatory agency; (2) the listed site is either cross gradient or down gradient of the subject property with respect to the inferred regional groundwater flow direction; (3) the listed site is a soils-only affected case; and (4) the listed site is located at too great a distance to represent a significant environmental condition with respect to the subject property.

#### 4.0 SITE INSPECTION

An inspection of the subject property was conducted on May 3, 2006. The inspection was conducted by Julie Turnross, R.E.A. and Ann Loomis, P.E. All areas of the site were inspected, except access to the residence and the interior of the barn was not available. Site photographs are presented on Plates 3 through 11.

The subject property consists of approximately 280 acres. The site is primarily vacant, but includes a residence, shed, vacant structure and a barn.

A small residence is present at the entrance to the site. An approximately 500-gallon propane AST was present near the residence. A small shed and adjoining concrete pad were also present near the house. The shed contained numerous household items, tools and miscellaneous maintenance supplies and containers. No significant staining was observed in the shed, although much of the flooring was covered with stored items. A lawnmower and other miscellaneous items and debris were stored on the concrete pad and behind the shed. A rusted, empty 55-gallon drum was observed stored on the soil adjacent to the shed. No significant staining was observed in this area.

Southeast of the residence was a vacant corrugated metal building on a concrete slab. Much of the roof of the building was missing. Numerous kitchen and household items and some farm equipment were present in the building. An empty 2.5-gallon gasoline container was also observed in the building. No staining was observed on the concrete slab. An additional concrete slab was observed near the domestic well present between the residence and the corrugated metal building.

A barn and canopied area is present west of the residence. Access to the barn interior was not available during the time of our site inspection, but as discussed in Section 2.6.4, Mr. Cook indicated the barn has a slab floor and is used to store seed, tractor parts, tools, oil and hydraulic fluid, waste oil, grease cartridges and cement. Numerous farm vehicles, a boat, miscellaneous equipment and supplies were stored in the adjacent canopied area. A rusted empty 55-gallon drum was observed on the soil. Some oil staining was observed on the soil beneath some of the farm vehicles, and darkened areas, which may have been the result of recent precipitation, were observed in other portions of the canopied area.

Other farm vehicles and equipment are stored outside the barn and canopied area. No significant staining was observed in the vicinity of the stored vehicles and equipment, although much of the area was covered with vegetation.

An approximately 150-gallon diesel AST mounted on a trailer was present outside the barn. No staining was observed beneath the AST.

The remainder of the property is vacant. The central portion of the site was being dry-farmed with hay. Other areas are vegetated with weeds and natural growth. Standing water was

observed in the northeast and southern parts of the sites. Man-made duck ponds were observed at the west end of the site.

ACFCWCD drainage channels are present at the west, south and east boundaries of the site. A floating pump system was observed in the ACFCWCD drainage channel at the southern property boundary.

#### **4.1 Chemical Use and Storage**

Other than the diesel and propane ASTs discussed above, no chemical use or storage was observed at the site. However, oil, hydraulic fluid, waste oil, grease cartridges and cement are reportedly stored in the barn.

#### **4.2 Underground and Aboveground Storage Tanks**

No evidence of current or former USTs was observed at the subject property or identified in regulatory agency records. Diesel and propane ASTs were observed at the site as discussed above.

#### **4.3 Back-Up Generators**

No emergency generators were observed at the subject property.

#### **4.4 Elevators**

No elevators are present at the subject property.

#### **4.5 Hydraulic Trash Compactors**

No trash compactors were observed onsite.

#### **4.6 Indications of Polychlorinated Biphenyls (PCBs)**

No transformers were observed on the subject property.

#### **4.7 Other Conditions**

##### **4.7.1 Asbestos**

An assessment of asbestos-containing materials was not conducted as part of this Phase I ESA.

Standards set by the Occupational Safety and Health Administration (OSHA) require building owners to presume that thermal system insulation (TSI) and surfacing asbestos containing material (ACM) found in buildings constructed before 1981, and floor tile installed in buildings

through 1981, are asbestos containing, unless demonstrated to be less than 1 percent asbestos through sampling.

Based on the pre-1950 construction date of the residence and barn, asbestos-containing materials may be present. PES recommends that a comprehensive asbestos survey be performed prior to any significant renovation or demolition activities.

#### **4.7.2 Radon**

The National Radon Database includes radon information from U.S. EPA/State Residential Radon Surveys conducted between 1986 and 1992. The database includes test results from 49 sites within Alameda County. The average value for radon level reported in this region was 0.776 pico curies per liter (pCi/l) of air for the first floor living area. This is lower than the U.S. EPA's recommended action level of 4 pCi/l.

The survey indicates that it is unlikely that radon levels in buildings in Alameda County are above the EPA action level; no radon gas testing is deemed necessary for the subject property.

#### **4.7.3 Solid Waste**

No solid wastes are currently generated at the subject property.

#### **4.7.4 Lead in Paint**

The Consumer Products Safety Commission limited lead content in residential paint to 0.06 percent (600 parts per million) in 1978. The use of paint containing greater than 0.06 percent lead was also prohibited in areas where consumers have direct access to painted surfaces.

Based on the pre-1950 construction date of the residence and barn, lead paint may be present. PES recommends that a comprehensive lead-based paint survey be performed prior to any significant renovation or demolition activities.

### **5.0 FINDINGS**

The subject property consists of approximately 280 acres at the end of Stevenson Boulevard in Newark, California. The site is primarily vacant, but includes a residence, shed, vacant structure and a barn. The site is bounded to the north by a drainage channel and undeveloped land, and to the east, south and west by Mowry Slough and ACFCWCD drainage channels. The subject property is situated in an area that is mixed residential, undeveloped and commercial.

PES' historical research indicates the subject property has been largely in agricultural use since at least the 1950s. The property was historically also used as a duck club. Duck club buildings included a residence, club house, storage buildings and aviaries formerly located in the northeast portion of the site. The entire site has historically been farmed, but the northeast and north central portions of the property were most consistently farmed. The area has been dry-farmed for at least the past 30 years, but row crops were historically grown on the site. No information concerning historical pesticide use was available. Mr. Tim Cook, who has been associated with the property for approximately 50 years, and has dry-farmed the property the last 30 years, indicated that he used the pesticide 2,4-D one year approximately 10 years ago.

Farm maintenance activities, including farm equipment maintenance and storage, take place in the barn area in the north central portion of the site. Hazardous materials used and stored in this area include diesel fuel, oil, hydraulic fluid and typical vehicle maintenance chemicals. Localized oily staining was observed on the soil in the barn area.

Based on a review of environmental regulatory databases and regulatory agency records, PES did not identify any offsite sources of environmental concern to the subject property. However, a landfill at which THF has been detected in groundwater is present immediately east of the subject property. The owner of the landfill is responsible for the closure, monitoring, maintenance and environmental management of the facility.

PES has performed a *Phase I Environmental Site Assessment* in conformance with the scope and limitations of ATSM Practice E 1527 of the subject property. Any exceptions to, or deletions from, this practice are described in Section 1.3 of this report. This assessment revealed no recognized environmental conditions (RECs) in connection with the property.

The following noteworthy observations were made that may present an environmental concern at the site:

- The site has been in agricultural use from at least the 1950s, at which time row crops were cultivated. No information is available concerning historical pesticide and/or herbicide use during row crop cultivation, although numerous pesticides were known to be in use during the 1950s. The site has been reportedly dry-farmed for at least the last 30 years without pesticide use, although the pesticide 2,4-D was reportedly used one year;
- Minor staining on soil was observed in the barn area; and
- The subject property is located adjacent to a landfill at which THF has been detected in groundwater. However, a drainage channel and perimeter leachate collection system are expected to prevent migration of significant concentrations of contaminants from the landfill onto the subject property.

## **6.0 DATA GAPS**

Access was not available to the residence and barn during PES's site inspection. No other data gaps that may have affected our ability to identify RECs associated with the subject property were identified during the performance of this Phase I ESA.

## **7.0 ADDITIONAL SERVICES**

PES recommends that the following additional services and investigations be performed:

- A soil investigation should be performed at the site to evaluate the potential affects of historical site activities in the areas that were farmed and proposed for redevelopment;
- Surveys for the presence of asbestos and lead-based paints should be conducted prior to demolition of the structures;
- The water supply wells should be properly abandoned if no longer needed;
- Prior to demolition of the structures, all debris and hazardous materials should be properly removed and disposed off site;
- A Soils Management Plan should be prepared to address the proper management of contaminated soils, if encountered during site redevelopment;
- The septic system should be properly closed in accordance with County regulations at the time of site redevelopment; and
- Monitoring data from the adjacent Tri-Cities Disposal and Recycling Facility should be reviewed periodically to assess whether there are any changes to site conditions.

## **8.0 ENVIRONMENTAL PROFESSIONAL STATEMENT**

We declare that to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312.

We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquires in conformance with the standards and practices set forth in 40 CFR Part 312.

Resumes of the Environmental Professionals signing this report are presented in Appendix D.

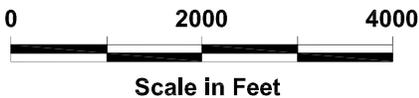
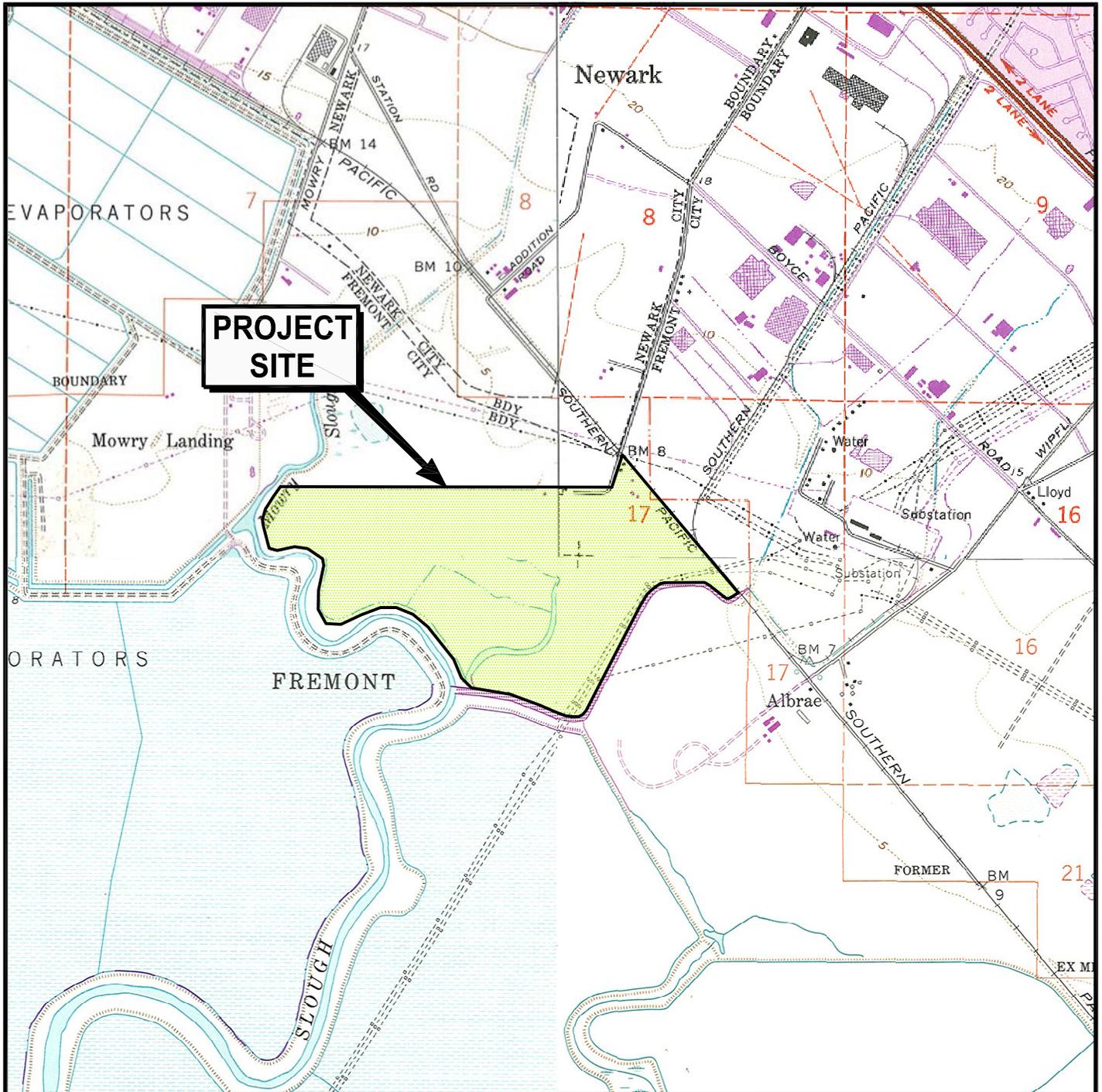
## 9.0 REFERENCES

Emcon/OWT, Inc., 2003. *Joint Technical Document, Tri-Cities Recycling & Disposal Facility, Alameda County, California.* July.

SCS Engineers, 2005. *Summer/Fall 2005, Groundwater Monitoring Report, Tri-Cities Recycling & Disposal Facility, Fremont, California.* October.

\_\_\_\_\_, 2006. *Winter 2005/Spring 2006 Groundwater Monitoring and Annual 2005 Report, Tri-Cities Recycling & Disposal Facility, Fremont, California.* April.

## **ILLUSTRATIONS**



U.S.G.S. Topo Map - Niles, California, 7.5-minute quadrangle. 1961 photorevised 1980  
 U.S.G.S. Topo Map - Newark, California, 7.5-minute quadrangle. 1959 photorevised 1980  
 U.S.G.S. Topo Map - Milpitas, California, 7.5-minute quadrangle. 1961 photorevised 1980  
 U.S.G.S. Topo Map - Mountain View, California, 7.5-minute quadrangle. 1961 photorevised 1981



**Site Location Map**  
 280-Acre Peery/Arrillaga Site  
 End of Stevenson Boulevard  
 Newark, California

PLATE  
**1**

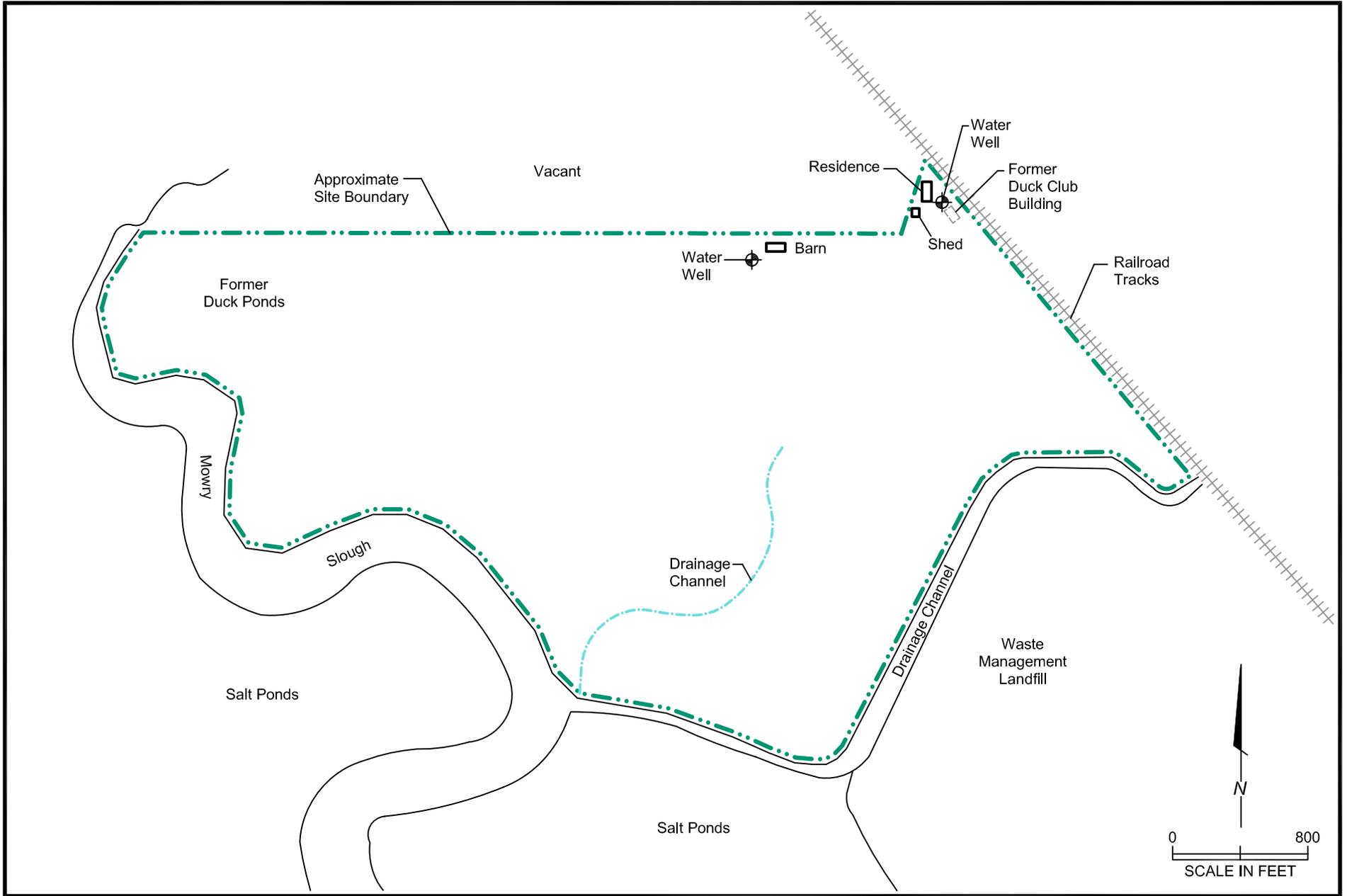




Photo 1.  
View of subject property looking east.



Photo 2.  
Southeast portion of site.



**PES Environmental, Inc.**  
Engineering & Environmental Services

**Site Photographs**  
280-Acre Peery/Arrillaga Site  
End of Stevenson Boulevard  
Newark, California

PLATE

**3**

126.055.01.001

JOB NUMBER

126-05501001\_photos

DRAWING NUMBER

*WFF*

REVIEWED BY

8/06

DATE



Photo 1.  
Residence at north end of site.



Photo 2.  
Standing water in northeast portion of site.



**PES Environmental, Inc.**  
Engineering & Environmental Services

**Site Photographs**  
280-Acre Peery/Arrillaga Site  
End of Stevenson Boulevard  
Newark, California

PLATE

**4**

126.055.01.001

JOB NUMBER

126-05501001\_photos

DRAWING NUMBER

*WFF*

REVIEWED BY

8/06

DATE



Photo 1.  
Shed and concrete pad at north end of site.



Photo 2.  
Interior of shed.



**PES Environmental, Inc.**  
Engineering & Environmental Services

**Site Photographs**  
280-Acre Peery/Arrillaga Site  
End of Stevenson Boulevard  
Newark, California

PLATE  
**5**



Photo 1.  
Former duck club building on northeast portion of site.



Photo 2.  
Former duck club building interior.



**PES Environmental, Inc.**  
Engineering & Environmental Services

**Site Photographs**  
280-Acre Peery/Arrillaga Site  
End of Stevenson Boulevard  
Newark, California

PLATE

**6**

126.055.01.001

JOB NUMBER

126-05501001\_photos

DRAWING NUMBER

*WFF*

REVIEWED BY

8/06

DATE



Photo 1.  
Mowry Slough along south site boundary.



Photo 2.  
Barn at north central site boundary.



**PES Environmental, Inc.**  
Engineering & Environmental Services

**Site Photographs**  
280-Acre Peery/Arrillaga Site  
End of Stevenson Boulevard  
Newark, California

PLATE  
**7**



Photo 1.  
Diesel AST at barn area.



Photo 2.  
Stained soil in barn area.



**PES Environmental, Inc.**  
Engineering & Environmental Services

**Site Photographs**  
280-Acre Peery/Arrillaga Site  
End of Stevenson Boulevard  
Newark, California

PLATE

**8**



Photo 1.  
55-gallon drum in barn area.



Photo 2.  
Barn area.



**PES Environmental, Inc.**  
Engineering & Environmental Services

**Site Photographs**  
280-Acre Peery/Arrillaga Site  
End of Stevenson Boulevard  
Newark, California

PLATE

**9**

126.055.01.001

JOB NUMBER

126-05501001\_photos

DRAWING NUMBER

*WFF*

REVIEWED BY

8/06

DATE



Photo 1.  
Barn area.



Photo 2.  
Duck pond on northwest portion of site.



**PES Environmental, Inc.**  
Engineering & Environmental Services

**Site Photographs**  
280-Acre Peery/Arrillaga Site  
End of Stevenson Boulevard  
Newark, California

PLATE

**10**



Photo 1.  
Quikrete facility north of subject property.



Photo 2.  
Landfill activities east of subject property.



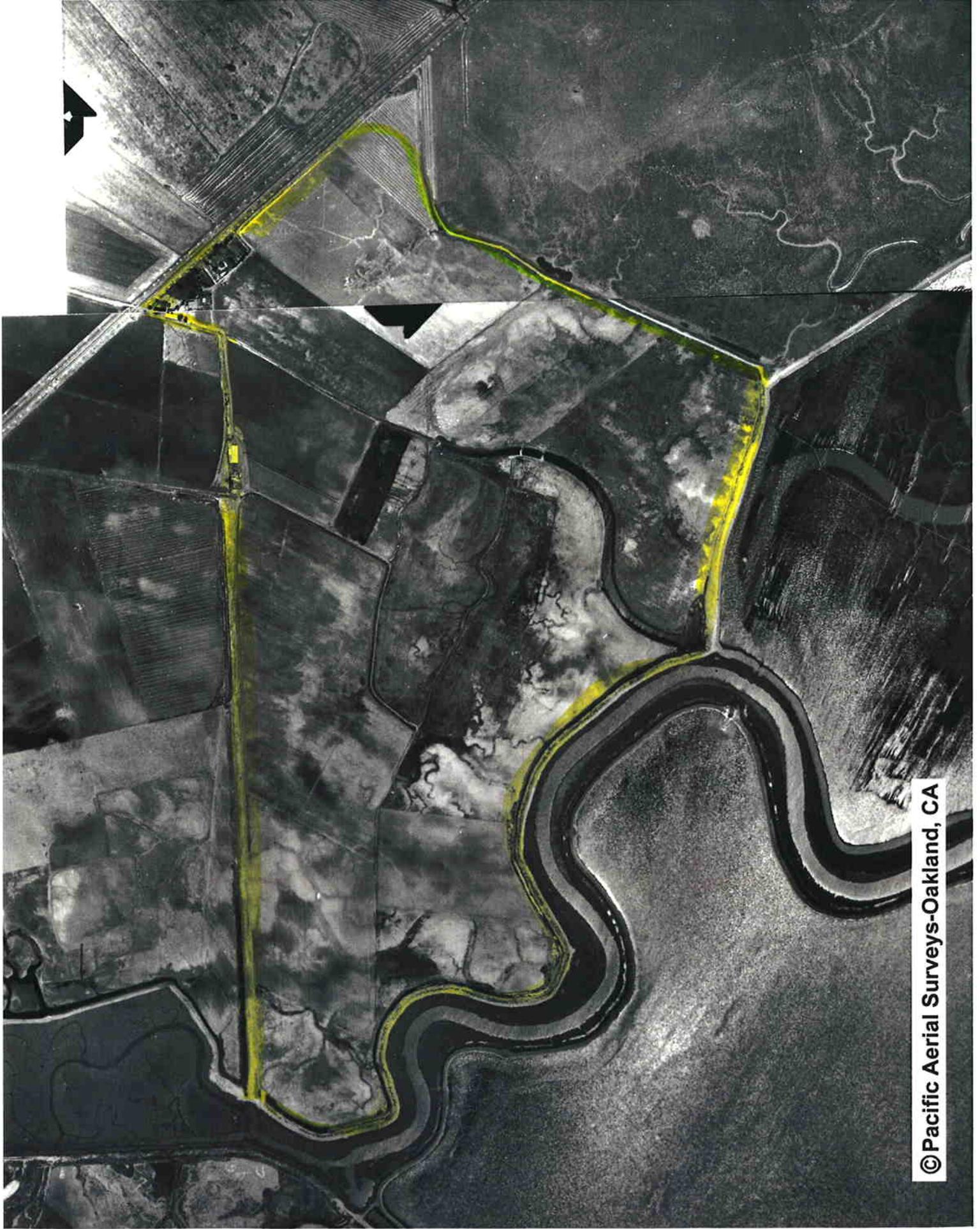
**PES Environmental, Inc.**  
Engineering & Environmental Services

**Site Photographs**  
280-Acre Peery/Arrillaga Site  
End of Stevenson Boulevard  
Newark, California

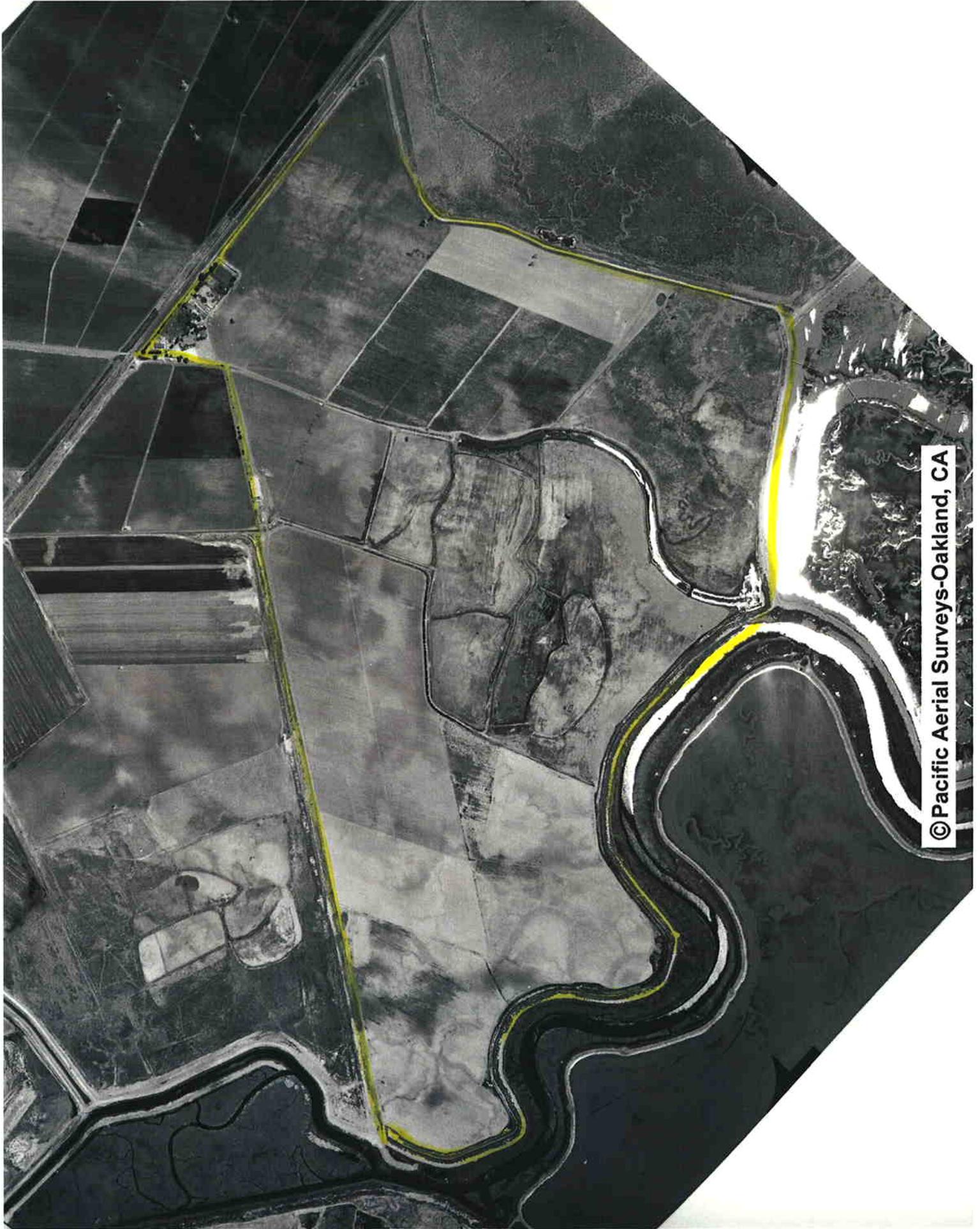
PLATE  
**11**

**APPENDIX A**

**AERIAL PHOTOGRAPHS**



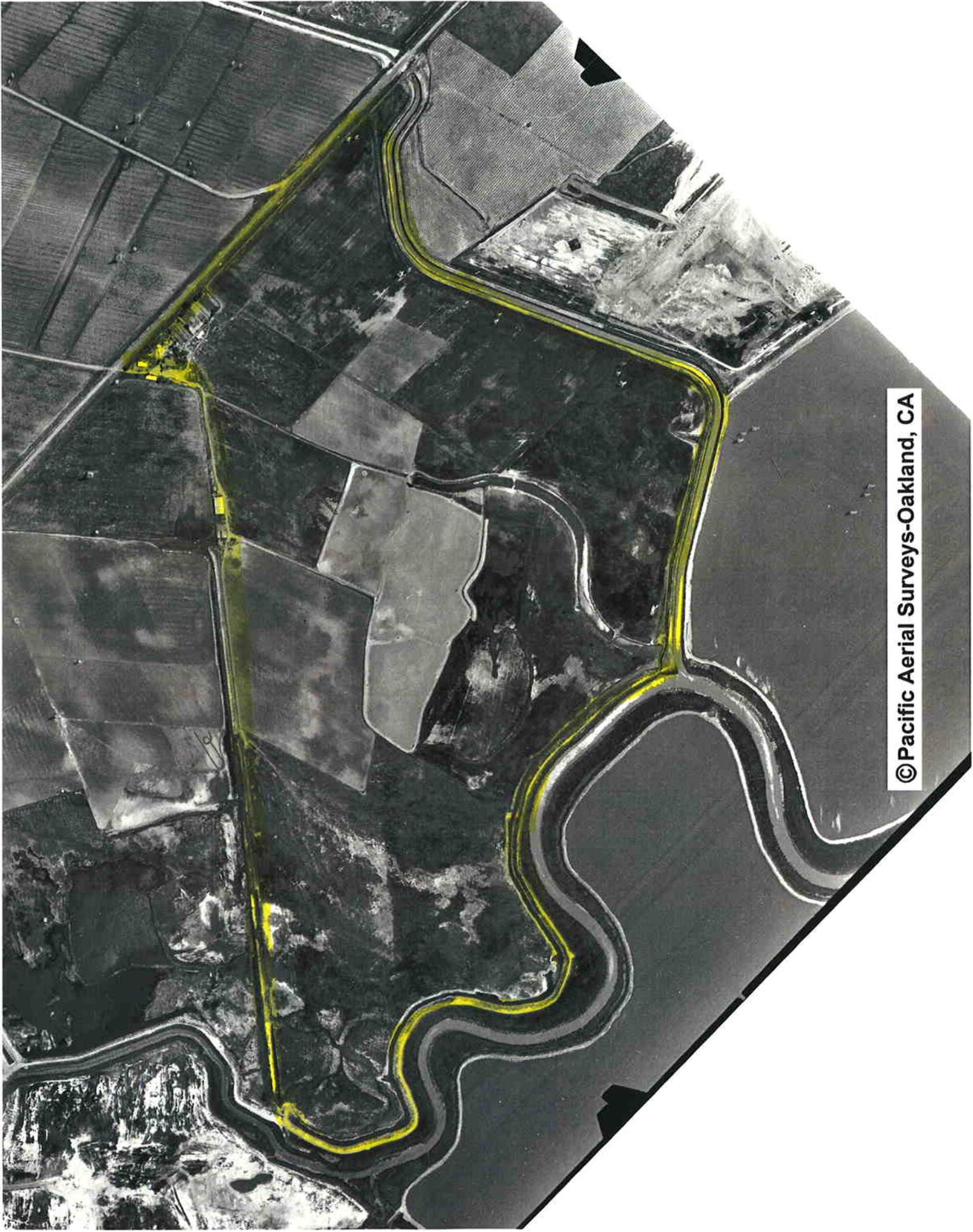
© Pacific Aerial Surveys-Oakland, CA



© Pacific Aerial Surveys-Oakland, CA



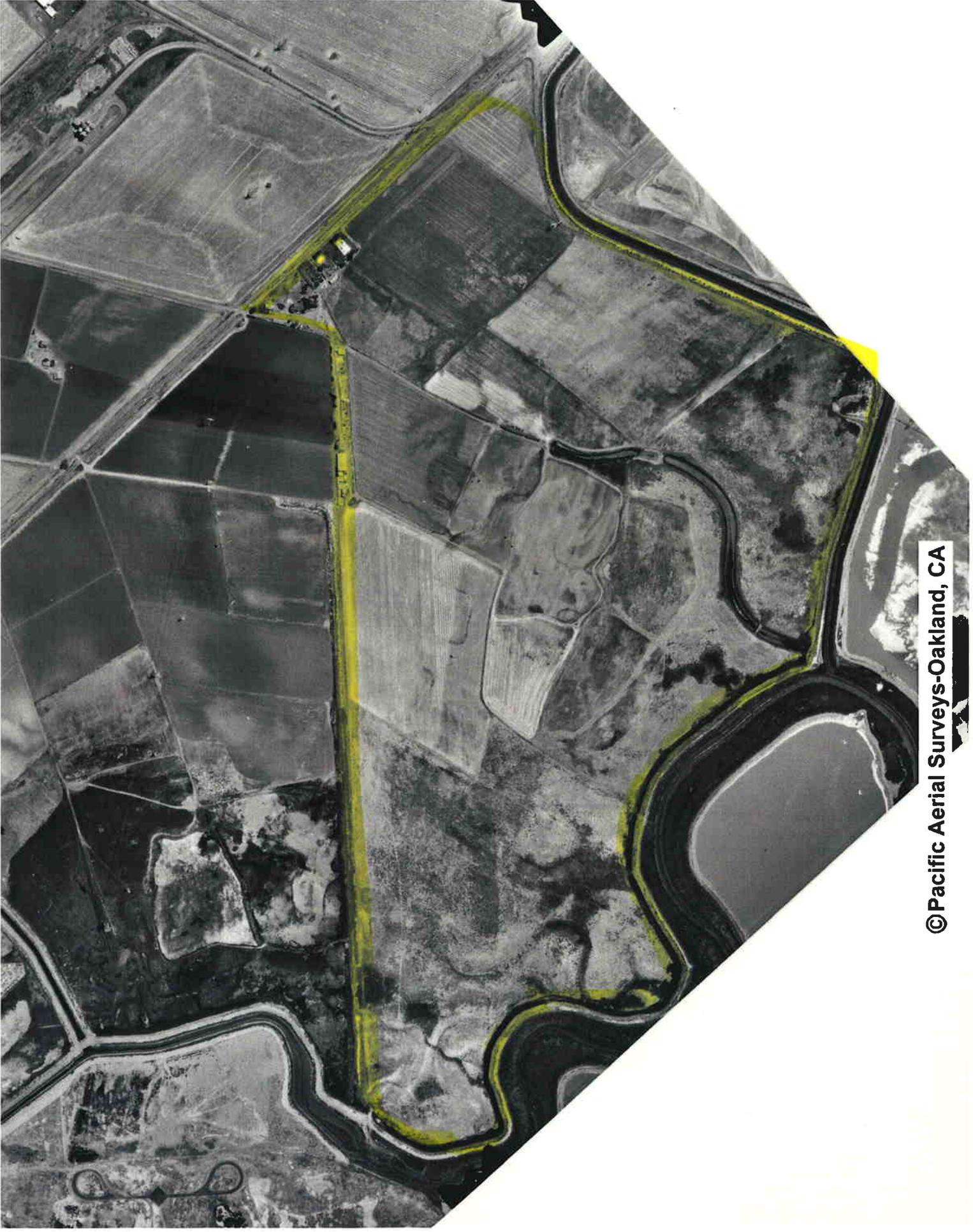
© Pacific Aerial Surveys-Oakland, CA



© Pacific Aerial Surveys-Oakland, CA



© Pacific Aerial Surveys-Oakland, CA



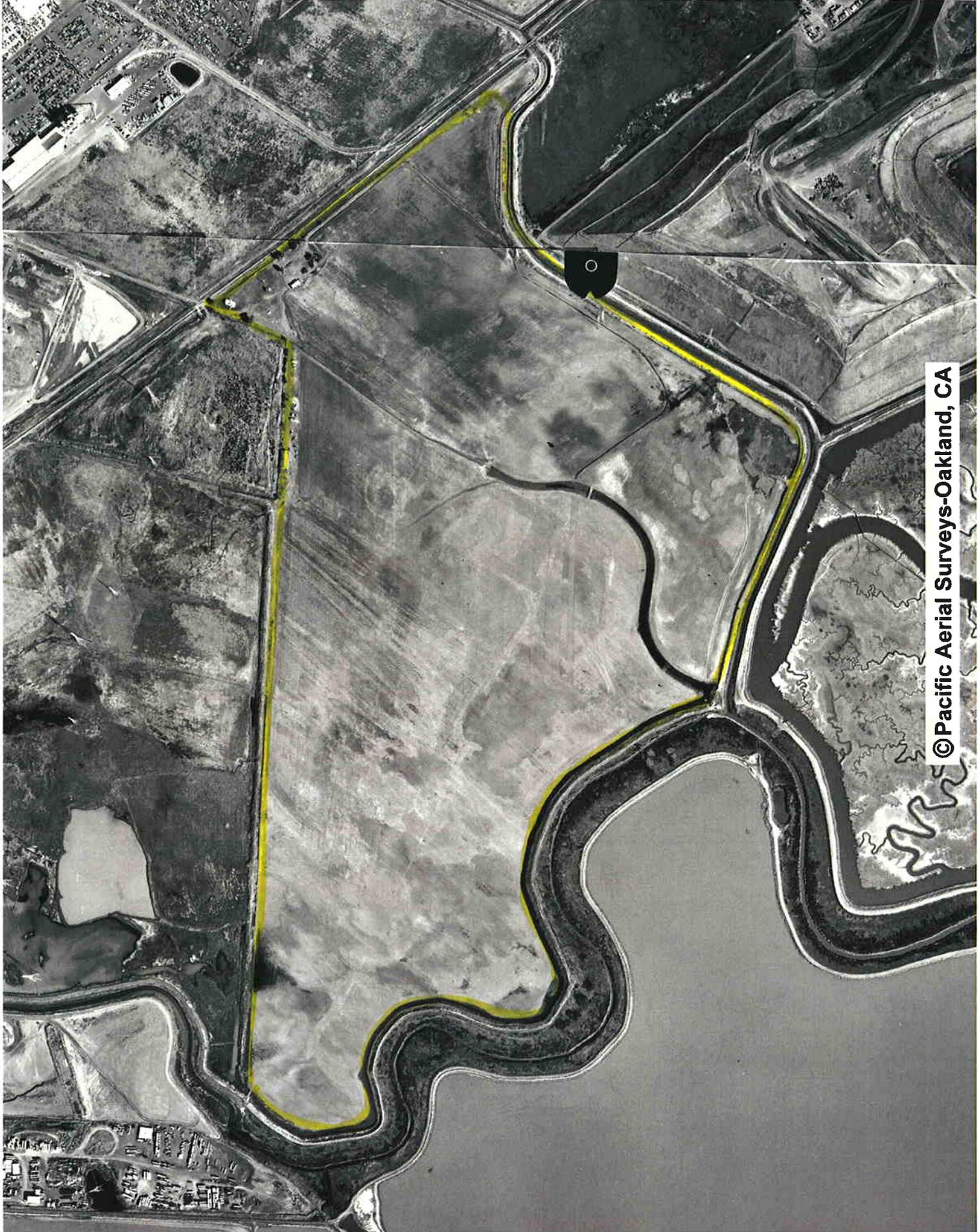
© Pacific Aerial Surveys-Oakland, CA



© Pacific Aerial Surveys-Oakland, CA



© Pacific Aerial Surveys-Oakland, CA



© Pacific Aerial Surveys-Oakland, CA

**APPENDIX B**

**HISTORICAL TOPOGRAPHIC MAPS**



**EDR™** Environmental  
Data Resources Inc

## **EDR Historical Topographic Map Report**

**Stevenson Blvd./Cherry St.  
Stevenson Blvd./Cherry St.  
Newark, CA 94560**

**Inquiry Number: 1645468.4**

**March 31, 2006**

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

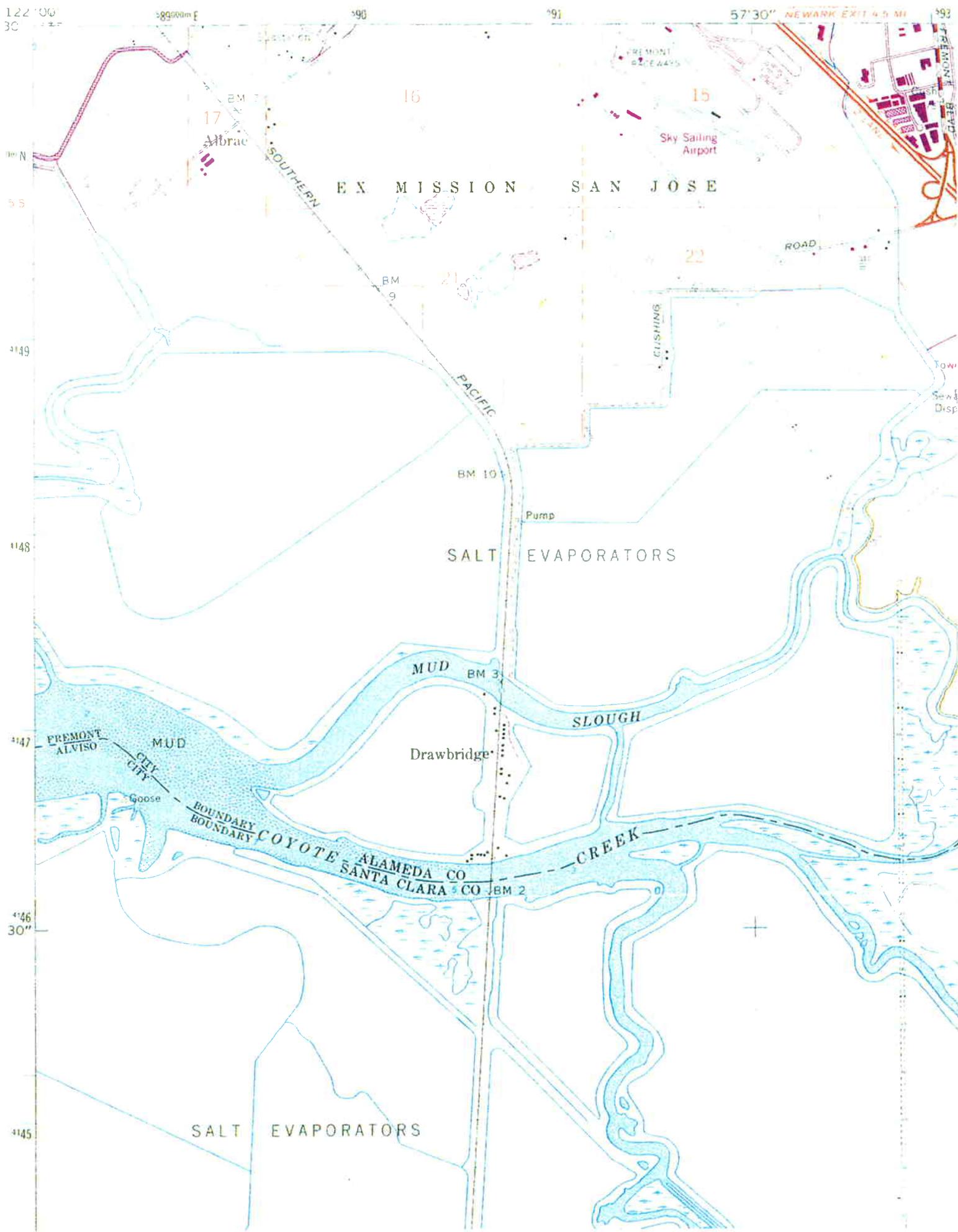
**440 Wheelers Farms Road  
Milford, Connecticut 06460**

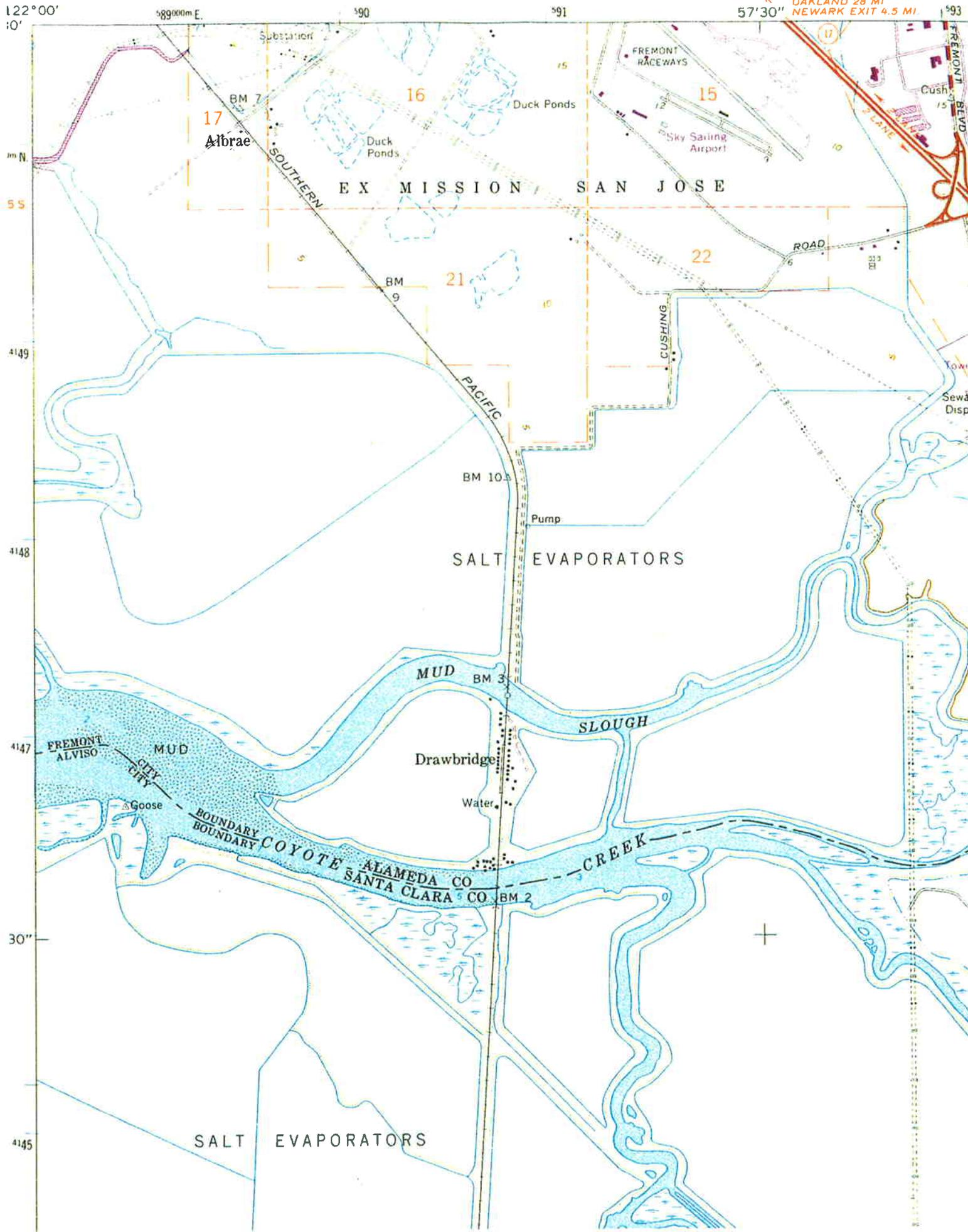
### **Nationwide Customer Service**

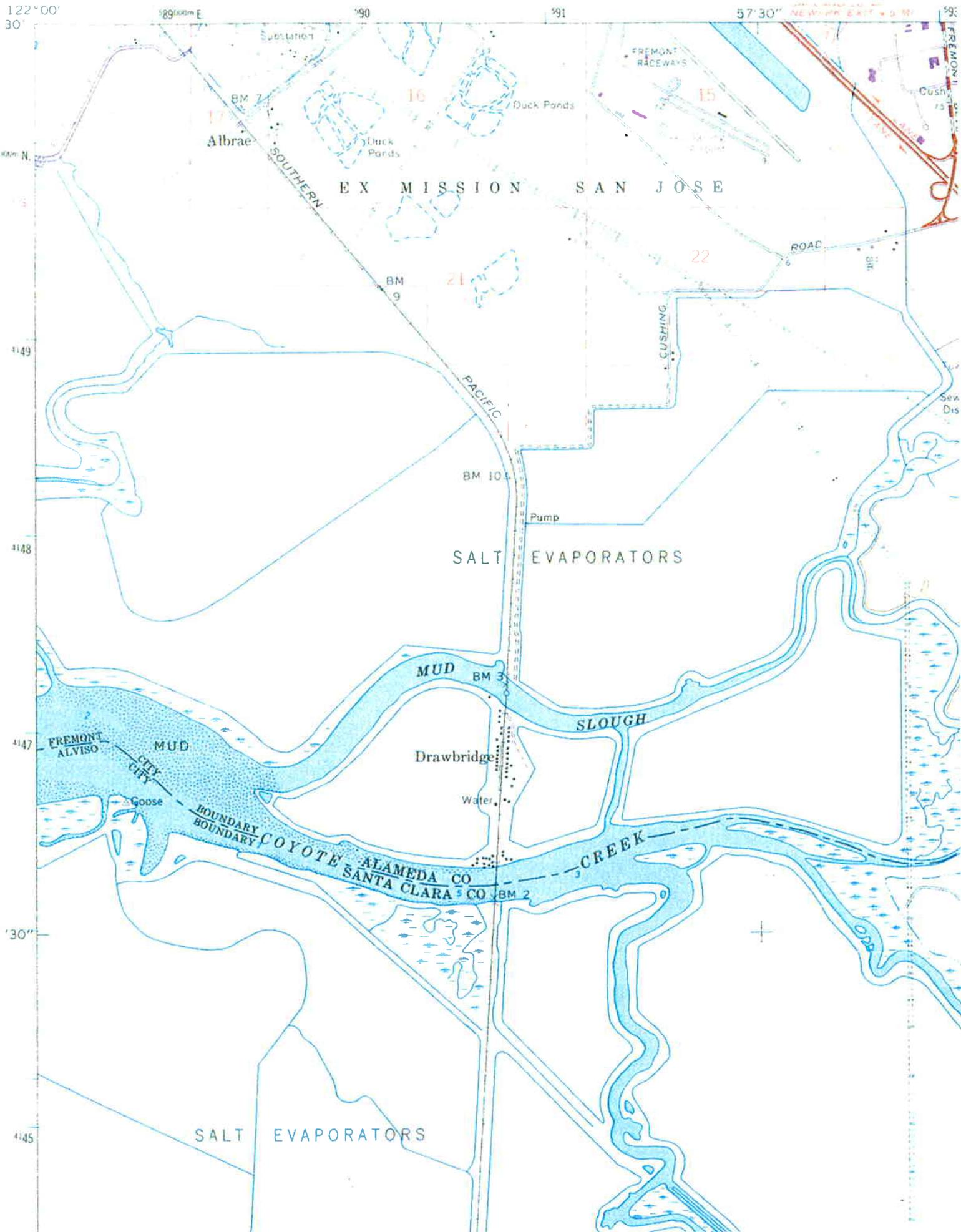
**Telephone: 1-800-352-0050**

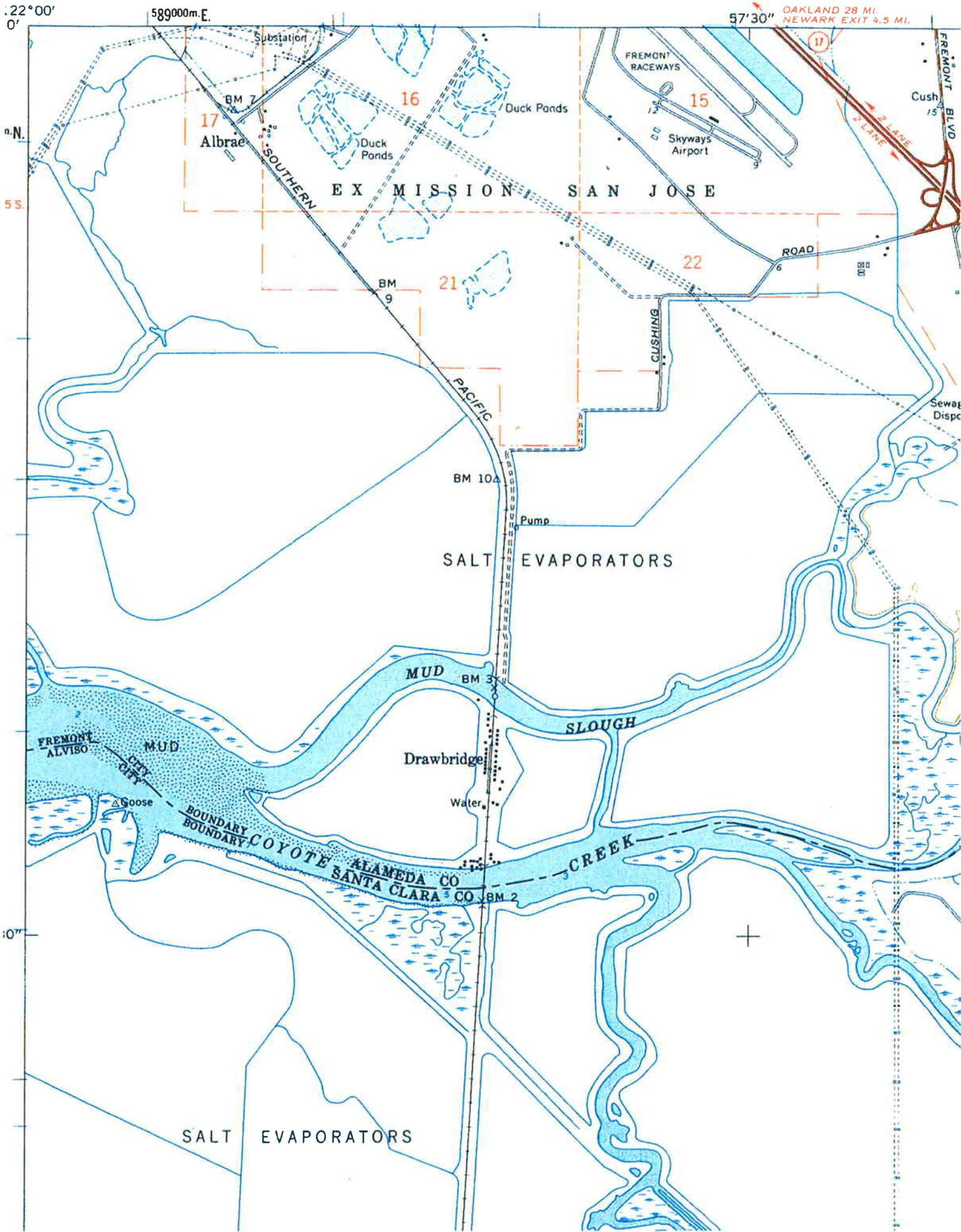
**Fax: 1-800-231-6802**

**Internet: [www.edrnet.com](http://www.edrnet.com)**







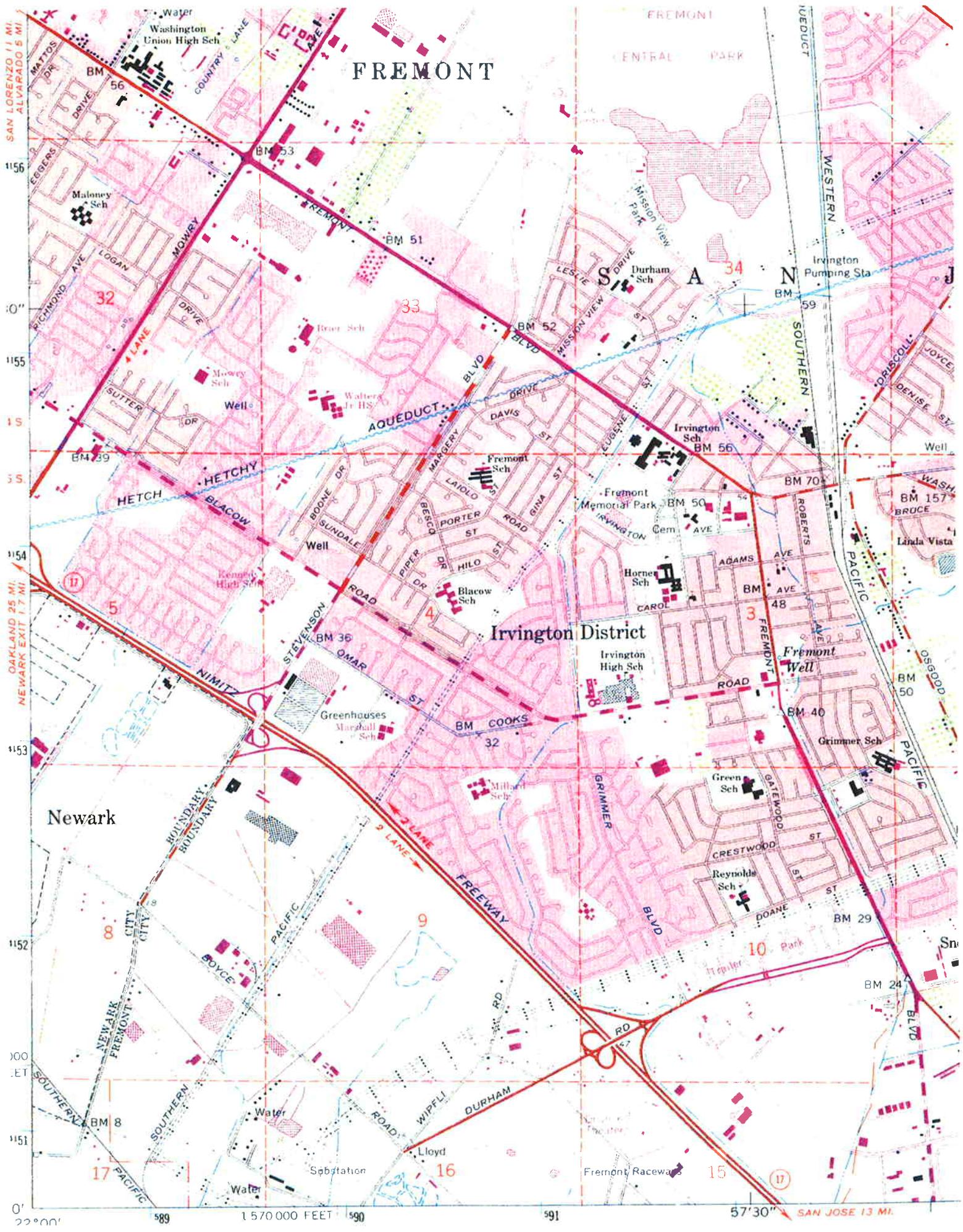


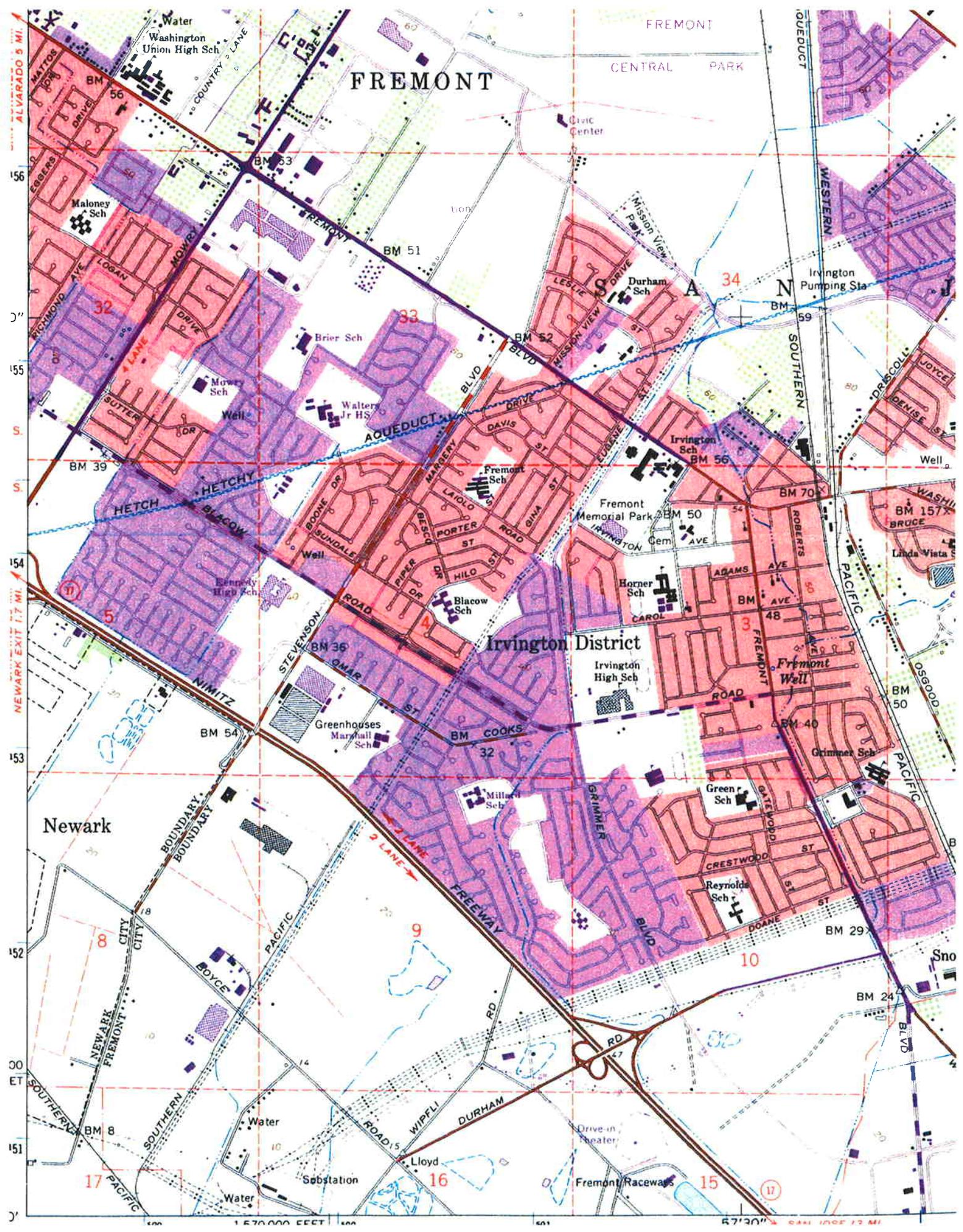
122°00'  
30'

57'30"









# FREMONT

## Irvington District

FREMONT

CENTRAL PARK

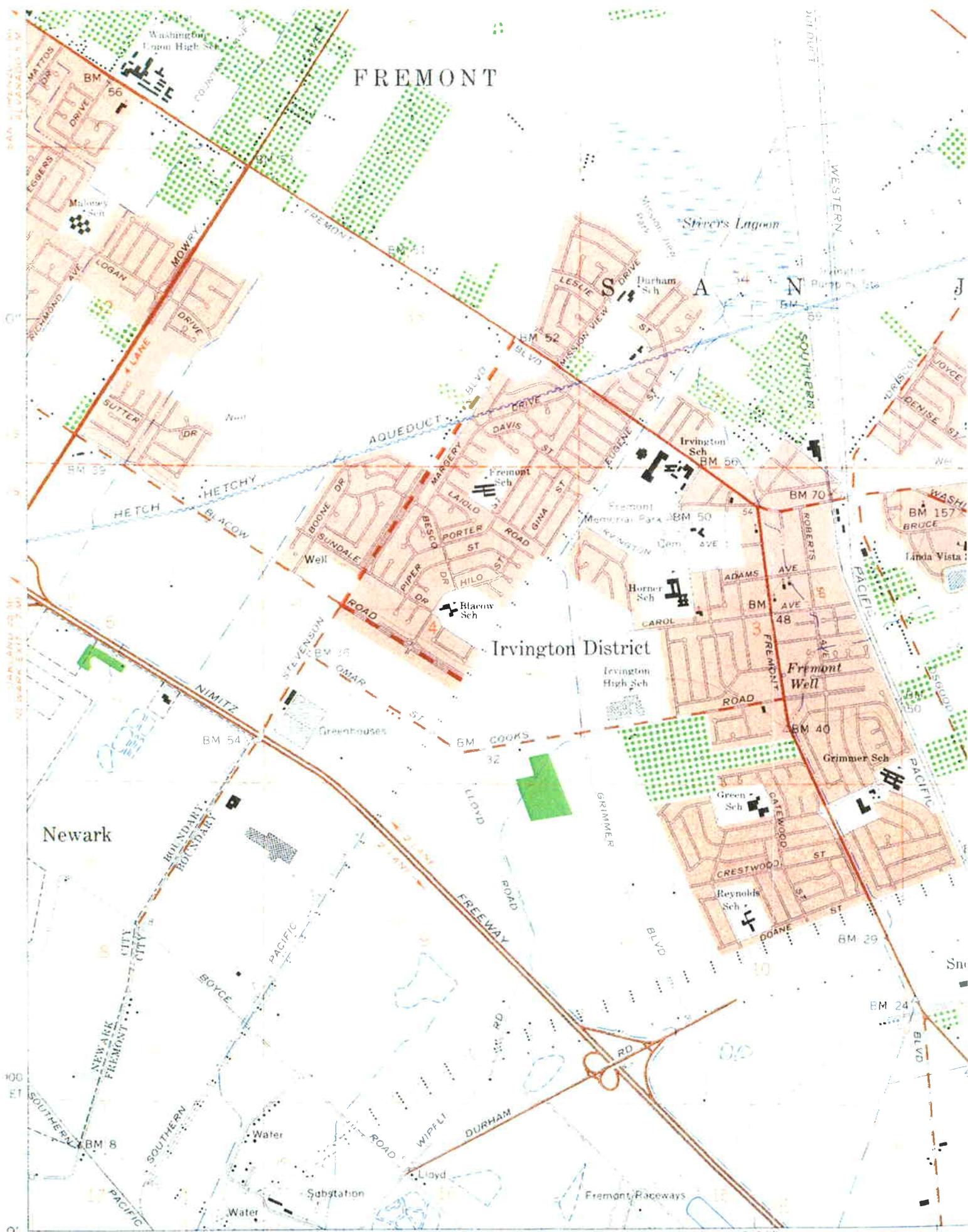
Newark

ALVARADO 5 MI.  
NEWARK EXIT 1.7 MI.

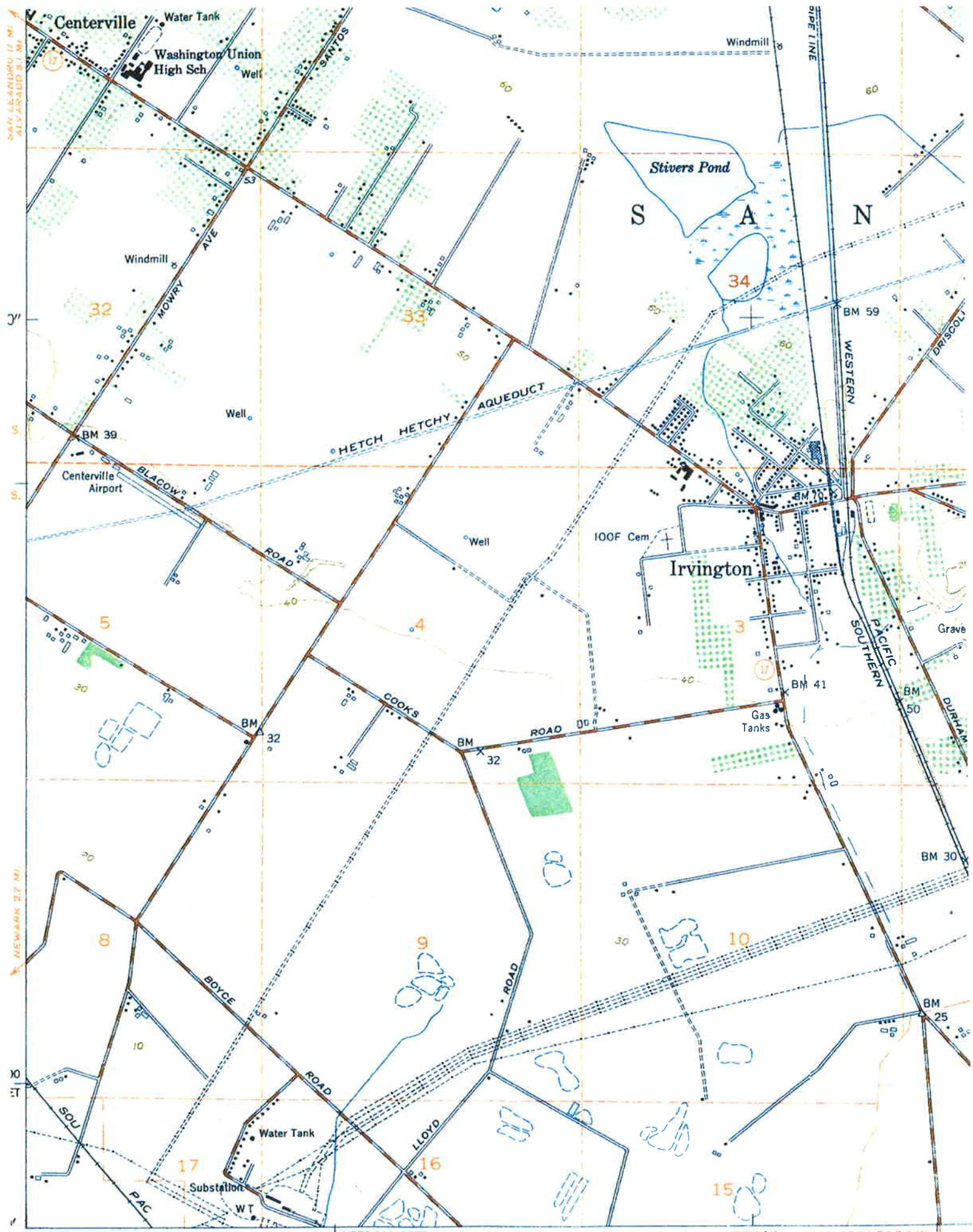
156  
155  
154  
153  
152  
151  
00  
01

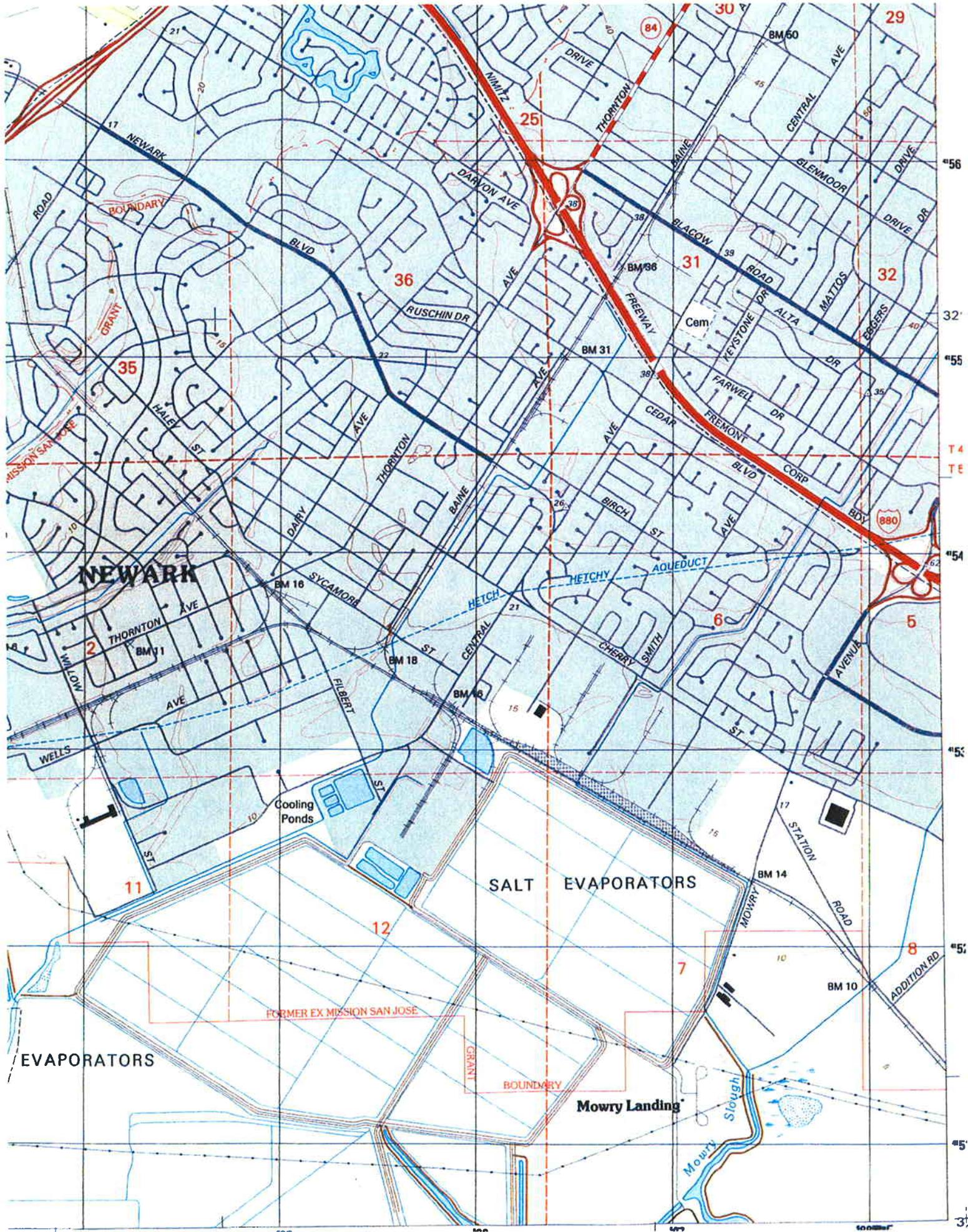
67°30' SAN 100° 17 MI

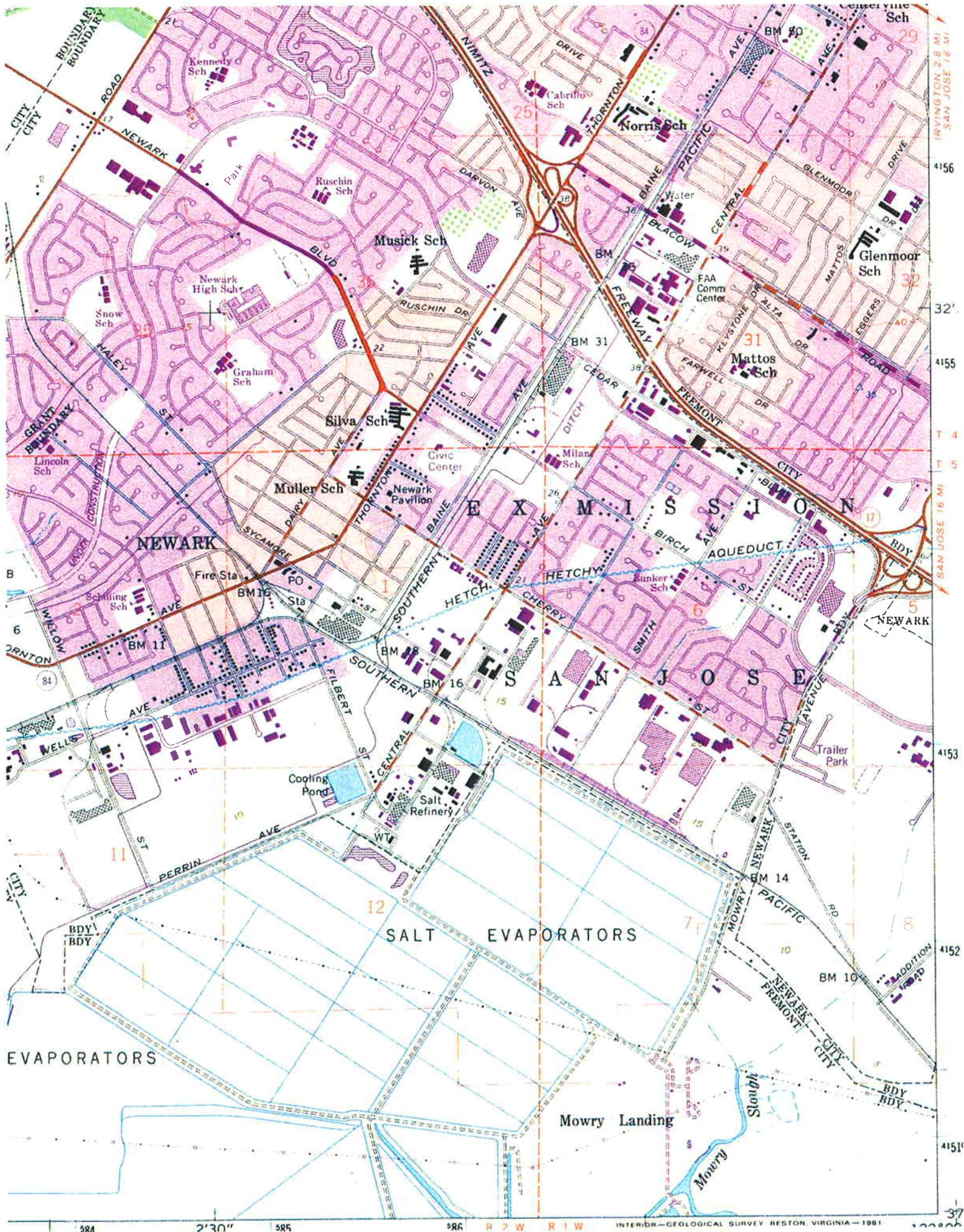
# FREMONT

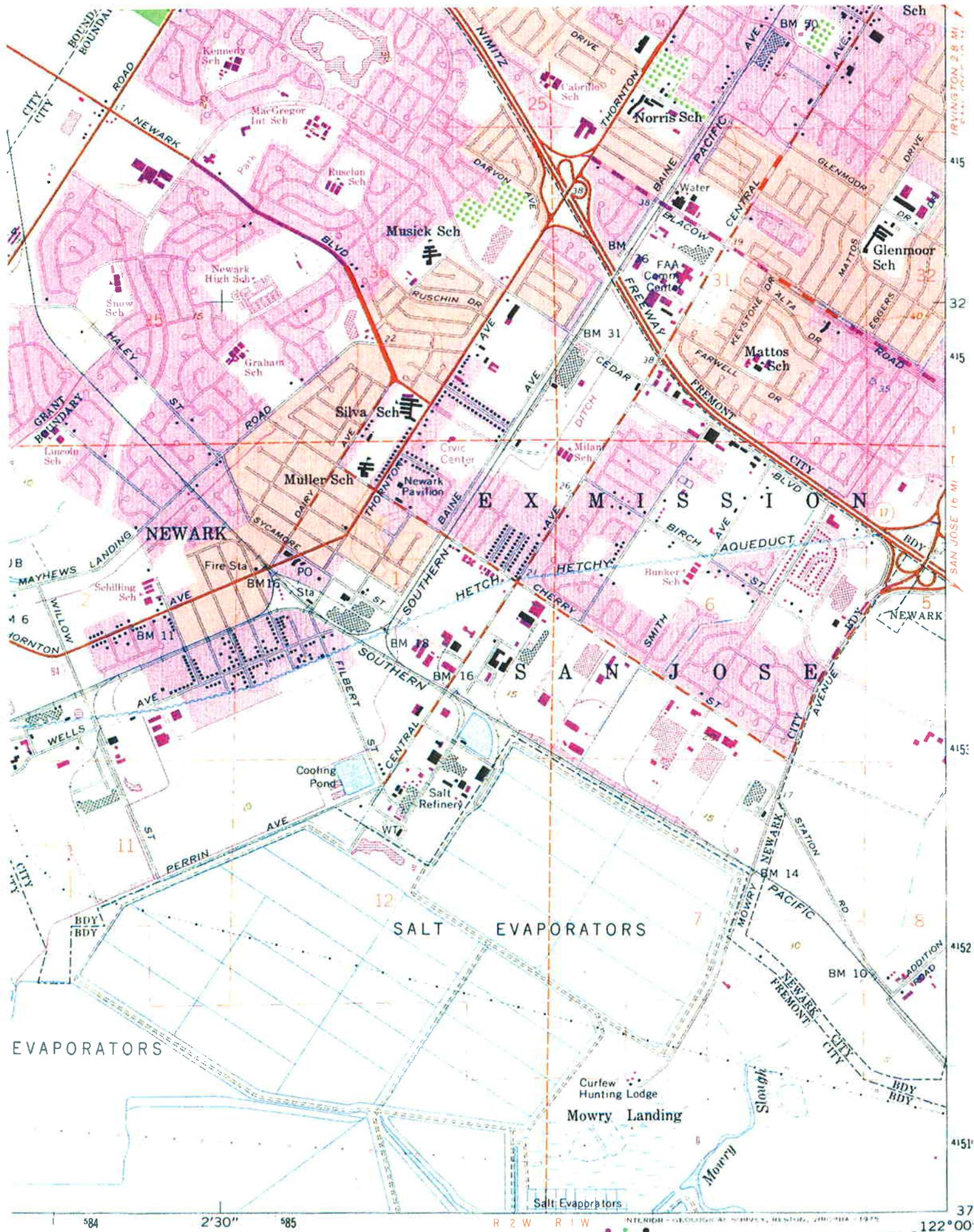


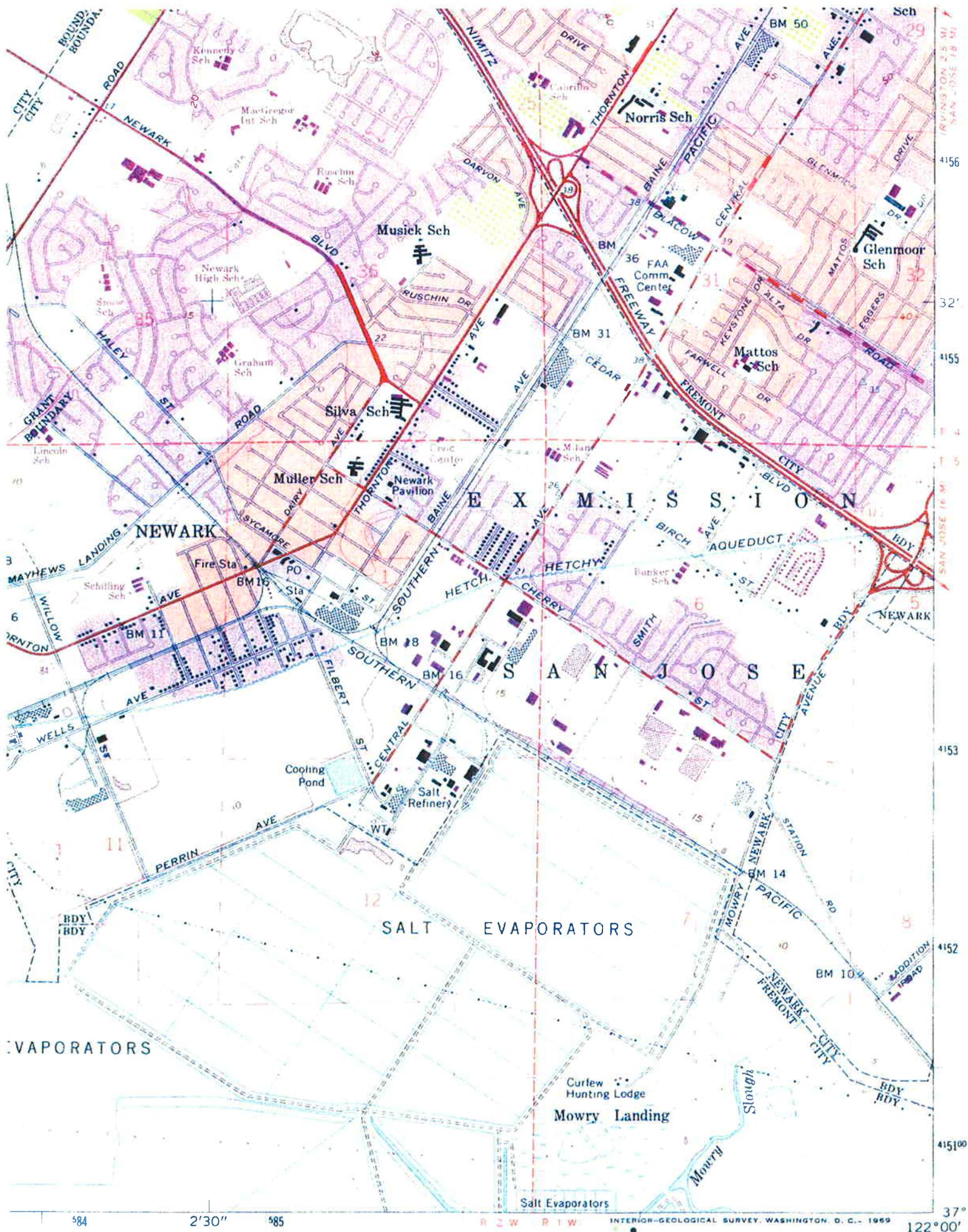
0° 30' 00" N 120° 00' 00" W 1 570 000 FEET 57° 30' 00" W

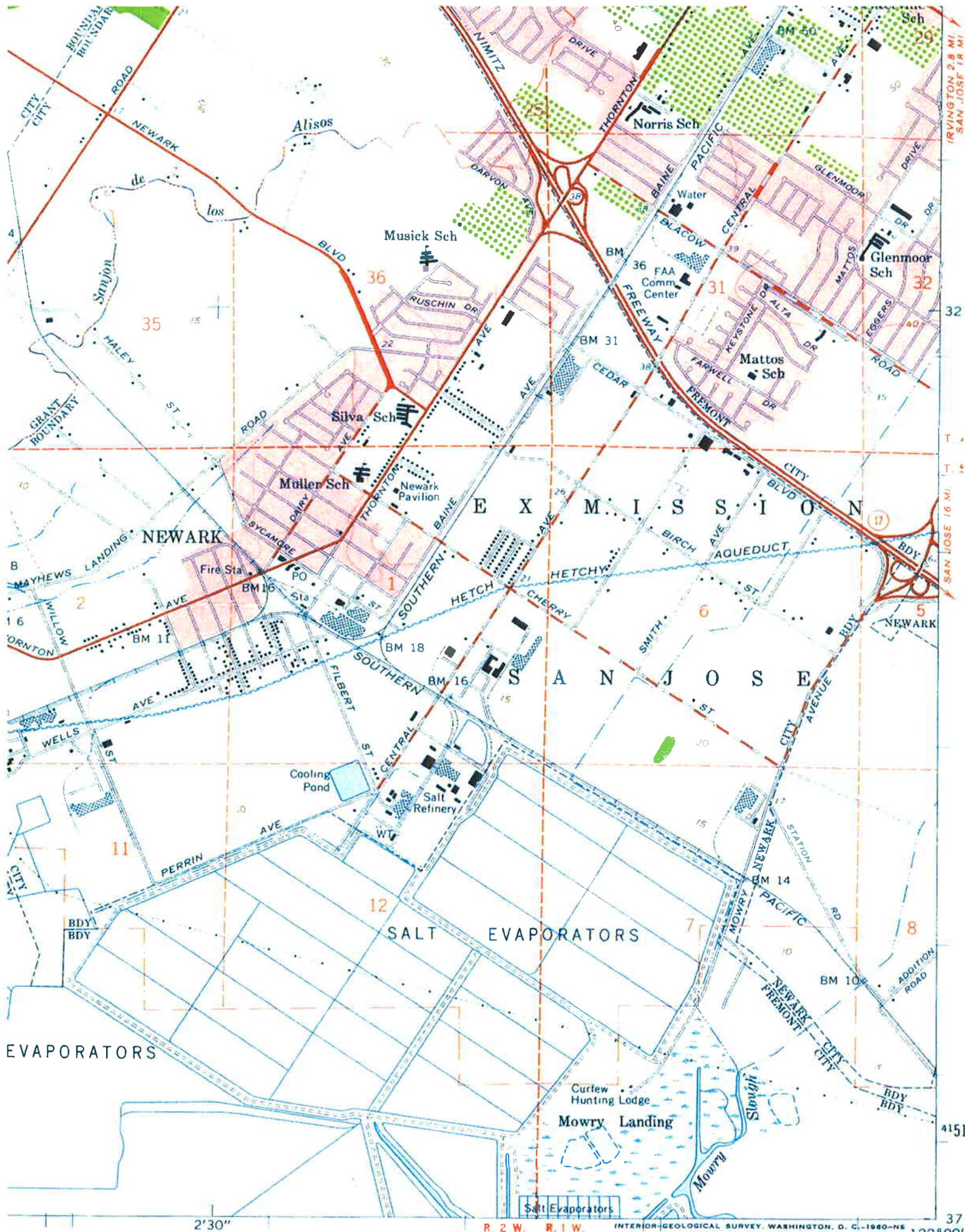


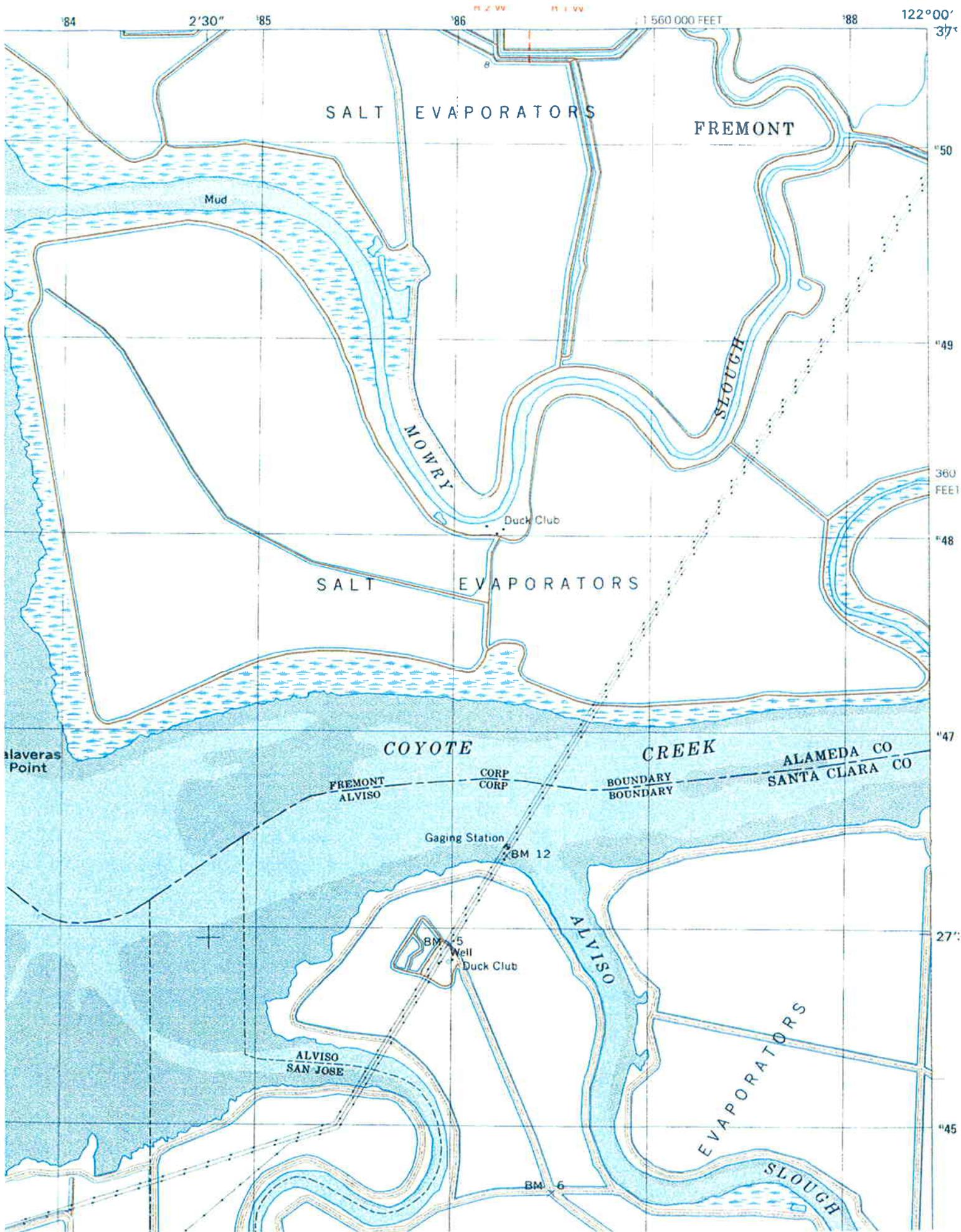


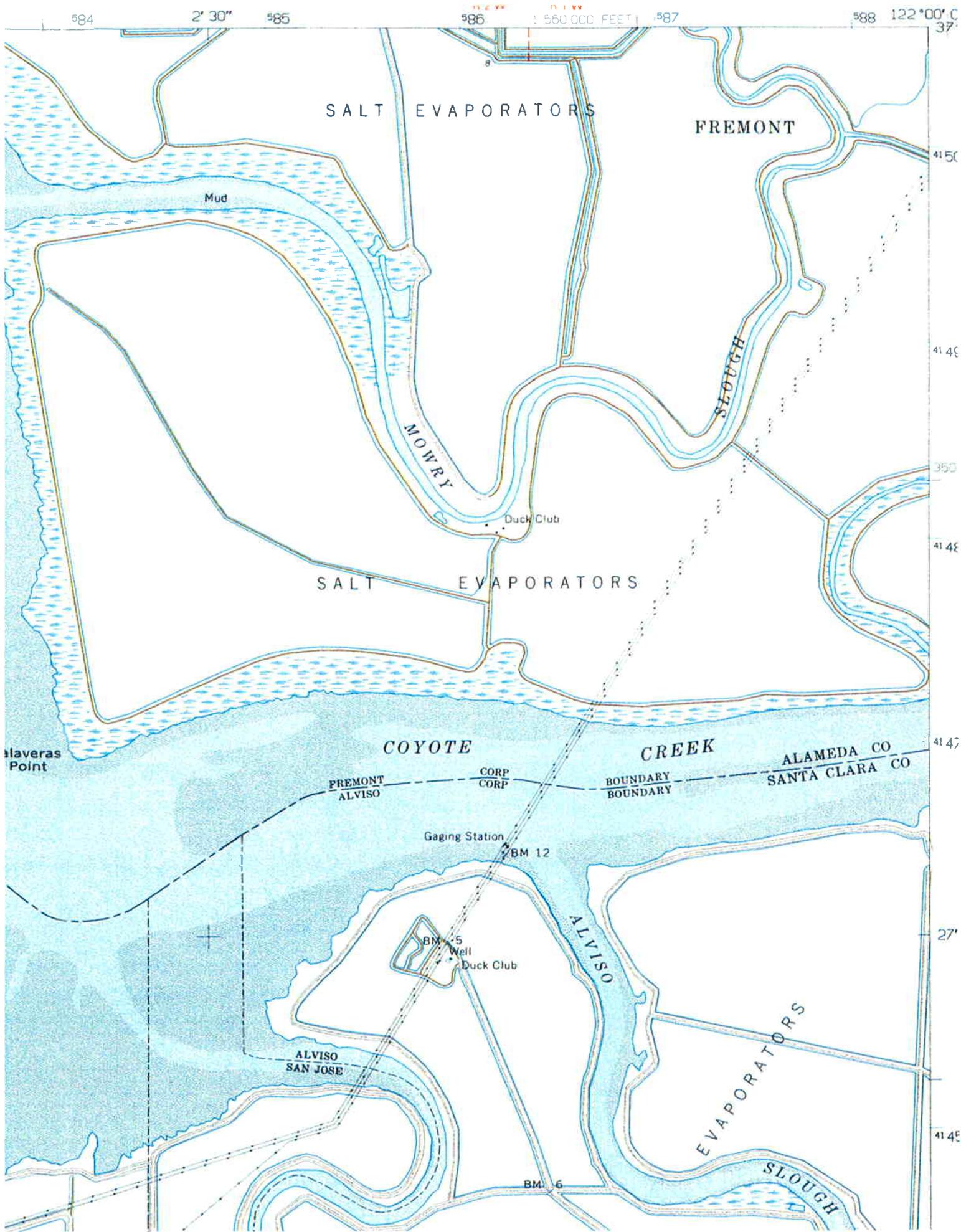


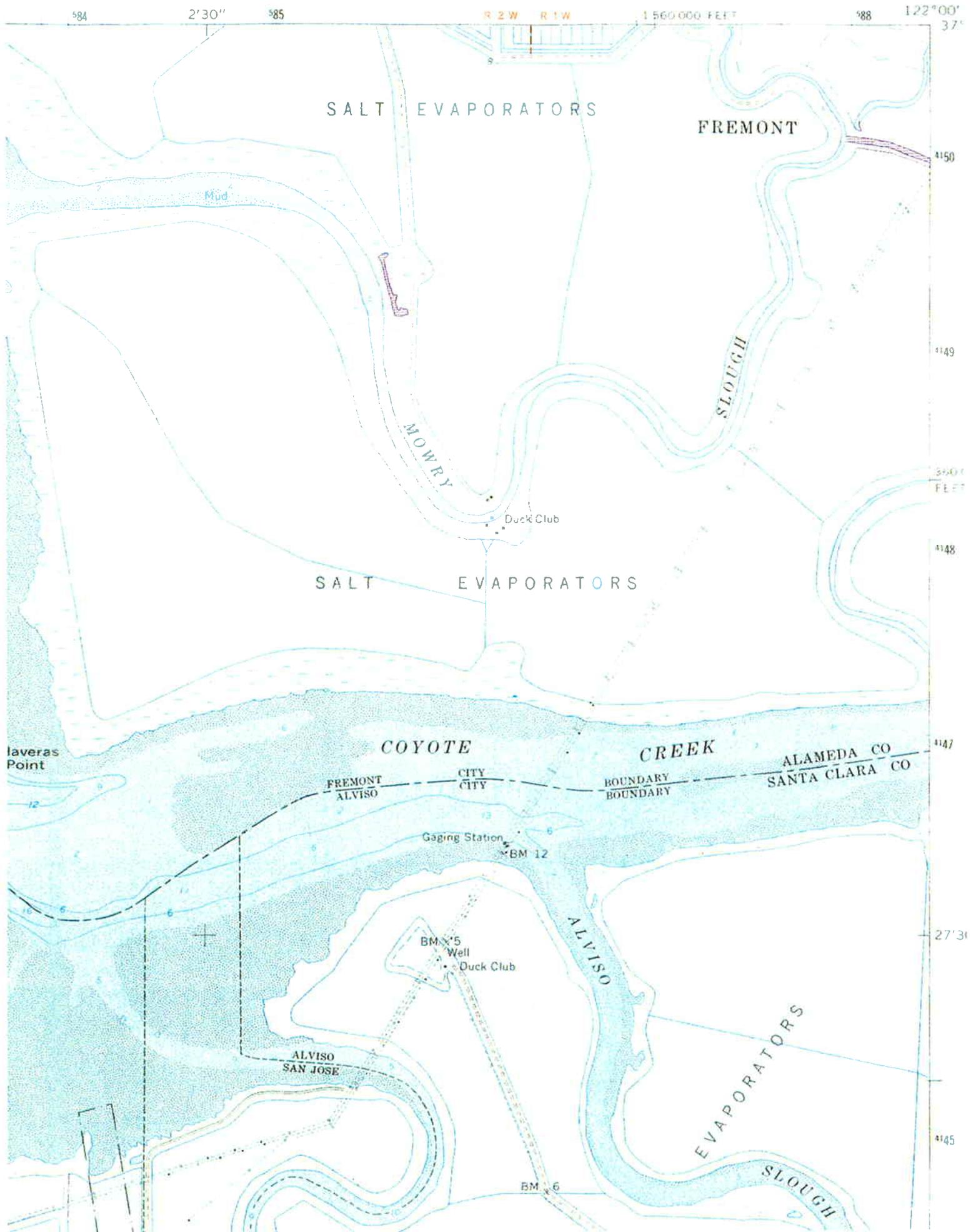


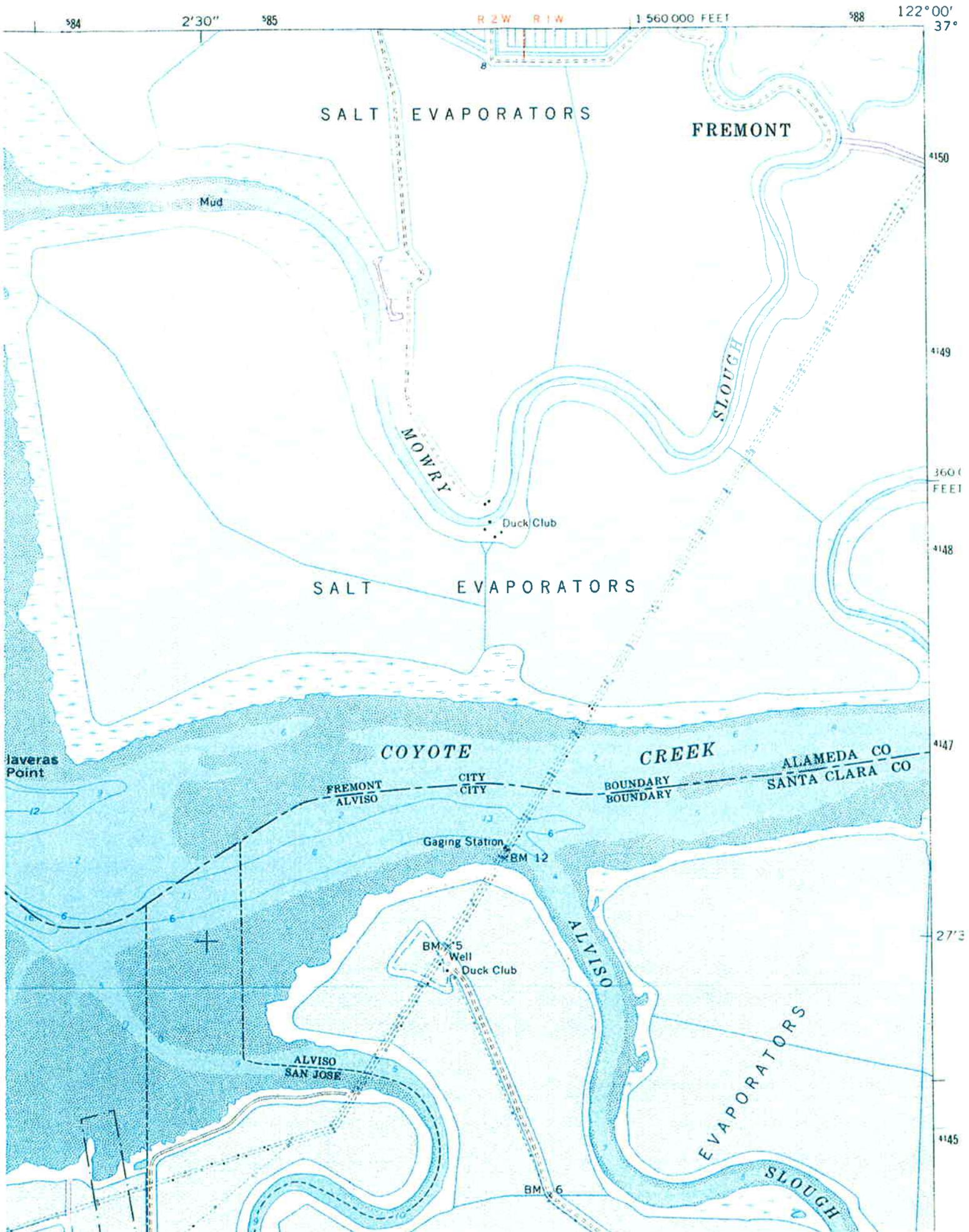












2'30"

R 2 W R 1 W

1 560 000 FEET

122°00' 37"

SALT EVAPORATORS

FREMONT

Mud

MOVRY

SLOUGH

Duck Club

360 FEET

SALT EVAPORATORS

Laveras Point

COYOTE

CREEK

ALAMEDA CO  
SANTA CLARA CO

FREMONT  
ALVISO

CITY  
CITY

BOUNDARY  
BOUNDARY

Gaging Station

BM 12

BM 5

Well  
Duck Club

27'3

ALVISO  
SAN JOSE

BM 6

EVAPORATORS

SLOUGH

2'30"

R. 2 W. R 1 W

1 560 000 FEET

122°00' 37"

SALT EVAPORATORS

LEVEE

LEVEE

MOWRY

SLOUGH

LEVEE

Duck Club

SALT EVAPORATORS

3600 FEET

Averas Pt

COYOTE ALVISO CITY

CREEK BOUNDARY

ALAMEDA CO SANTA CLARA CO

Towers

Towers

27'3"

Duck Club Well

ALVISO SAN JOSE

ALVISO

EVAPORATORS

SLOUGH

**APPENDIX C**

**REGULATORY AGENCY DATABASE REPORT**



**EDR**® Environmental  
Data Resources Inc

# **The EDR Radius Map™ Report**

**Stevenson Blvd.  
Stevenson Blvd.  
Newark, CA 94560**

**Inquiry Number: 1645469.1s**

**March 31, 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)

# TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary .....	ES1
Overview Map .....	2
Detail Map .....	3
Map Findings Summary .....	4
Map Findings .....	6
Orphan Summary .....	32
Government Records Searched/Data Currency Tracking .....	GR-1
 <b><u>GEOCHECK ADDENDUM</u></b>	
Physical Setting Source Addendum .....	A-1
Physical Setting Source Summary .....	A-2
Physical Setting SSURGO Soil Map .....	A-5
Physical Setting Source Map .....	A-10
Physical Setting Source Map Findings .....	A-11
Physical Setting Source Records Searched .....	A-14

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

### Disclaimer - Copyright and Trademark Notice

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

Copyright 2006 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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

## EXECUTIVE SUMMARY

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

### TARGET PROPERTY INFORMATION

#### ADDRESS

STEVENSON BLVD.  
NEWARK, CA 94560

#### COORDINATES

Latitude (North): 37.498700 - 37° 29' 55.3"  
Longitude (West): 122.005000 - 122° 0' 18.0"  
Universal Transverse Mercator: Zone 10  
UTM X (Meters): 587953.0  
UTM Y (Meters): 4150457.5  
Elevation: 3 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	37122-D1 MOUNTAIN VIEW, CA
Most Recent Revision:	1999
North Map:	37122-E1 NEWARK, CA
Most Recent Revision:	1999
Northeast Map:	37121-E8 NILES, CA
Most Recent Revision:	1999
East Map:	37121-D8 MILPITAS, CA
Most Recent Revision:	1999

### TARGET PROPERTY SEARCH RESULTS

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

### DATABASES WITH NO MAPPED SITES

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

#### FEDERAL RECORDS

NPL..... National Priority List

## EXECUTIVE SUMMARY

<b>Proposed NPL</b> .....	Proposed National Priority List Sites
<b>Delisted NPL</b> .....	National Priority List Deletions
<b>NPL RECOVERY</b> .....	Federal Superfund Liens
<b>CERCLIS</b> .....	Comprehensive Environmental Response, Compensation, and Liability Information System
<b>CERC-NFRAP</b> .....	CERCLIS No Further Remedial Action Planned
<b>RCRA-TSDF</b> .....	Resource Conservation and Recovery Act Information
<b>RCRA-LQG</b> .....	Resource Conservation and Recovery Act Information
<b>RCRA-SQG</b> .....	Resource Conservation and Recovery Act Information
<b>ERNS</b> .....	Emergency Response Notification System
<b>HMIRS</b> .....	Hazardous Materials Information Reporting System
<b>US ENG CONTROLS</b> .....	Engineering Controls Sites List
<b>US INST CONTROL</b> .....	Sites with Institutional Controls
<b>DOD</b> .....	Department of Defense Sites
<b>FUDS</b> .....	Formerly Used Defense Sites
<b>US BROWNFIELDS</b> .....	A Listing of Brownfields Sites
<b>CONSENT</b> .....	Superfund (CERCLA) Consent Decrees
<b>ROD</b> .....	Records Of Decision
<b>UMTRA</b> .....	Uranium Mill Tailings Sites
<b>ODI</b> .....	Open Dump Inventory
<b>TRIS</b> .....	Toxic Chemical Release Inventory System
<b>TSCA</b> .....	Toxic Substances Control Act
<b>FTTS</b> .....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
<b>SSTS</b> .....	Section 7 Tracking Systems
<b>PADS</b> .....	PCB Activity Database System
<b>MLTS</b> .....	Material Licensing Tracking System
<b>MINES</b> .....	Mines Master Index File
<b>FINDS</b> .....	Facility Index System/Facility Registry System
<b>RAATS</b> .....	RCRA Administrative Action Tracking System

### STATE AND LOCAL RECORDS

<b>AWP</b> .....	Annual Workplan Sites
<b>Cal-Sites</b> .....	Calsites Database
<b>CA BOND EXP. PLAN</b> .....	Bond Expenditure Plan
<b>NFA</b> .....	No Further Action Determination
<b>NFE</b> .....	Properties Needing Further Evaluation
<b>REF</b> .....	Unconfirmed Properties Referred to Another Agency
<b>SCH</b> .....	School Property Evaluation Program
<b>Toxic Pits</b> .....	Toxic Pits Cleanup Act Sites
<b>CA WDS</b> .....	Waste Discharge System
<b>WMUDS/SWAT</b> .....	Waste Management Unit Database
<b>SWRCY</b> .....	Recycler Database
<b>CA FID UST</b> .....	Facility Inventory Database
<b>CS</b> .....	Contaminated Sites
<b>UST</b> .....	Active UST Facilities
<b>HIST UST</b> .....	Hazardous Substance Storage Container Database
<b>AST</b> .....	Aboveground Petroleum Storage Tank Facilities
<b>SWEEPS UST</b> .....	SWEEPS UST Listing
<b>CHMIRS</b> .....	California Hazardous Material Incident Report System
<b>Notify 65</b> .....	Proposition 65 Records
<b>DEED</b> .....	Deed Restriction Listing
<b>VCP</b> .....	Voluntary Cleanup Program Properties
<b>CLEANERS</b> .....	Cleaner Facilities

## EXECUTIVE SUMMARY

**WIP**..... Well Investigation Program Case List  
**CDL**..... Clandestine Drug Labs  
**HAZNET**..... Facility and Manifest Data  
**EML**..... Emissions Inventory Data

### TRIBAL RECORDS

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

### EDR PROPRIETARY RECORDS

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

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

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

### FEDERAL RECORDS

**CORRACTS:** CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 12/29/2005 has revealed that there is 1 CORRACTS site within approximately 1.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b><i>PETERBILT MOTORS</i></b>	<b><i>38801 CHERRY STREET</i></b>	<b><i>1 - 2 N</i></b>	<b><i>7</i></b>	<b><i>23</i></b>

### STATE AND LOCAL RECORDS

**SWF/LF:** The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the SWF/LF list, as provided by EDR, and dated 12/08/2005 has revealed that there is 1 SWF/LF site within approximately 1 mile of the target property.

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MOWRY ROAD SITE	8100 MOWRY RD (W END MO	1/2 - 1 NW	1	6

**CORTESE:** This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration. The source is the California Environmental Protection Agency/Office of Emergency Information.

A review of the Cortese list, as provided by EDR, and dated 04/01/2001 has revealed that there are 3 Cortese sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>FERALLOY RELIANCE STEEL COMPAN</b>	<b>6850 STEVENSON BLVD</b>	<b>1/2 - 1 NE</b>	<b>2</b>	<b>7</b>
<b>OAKLAND SCAVENGER FREMONT YD</b>	<b>7010 DURHAM RD</b>	<b>1/2 - 1 ESE</b>	<b>3</b>	<b>10</b>
<b>GOLDEN GATE AUTO AUCTION, INC</b>	<b>6700 STEVENSON BLVD</b>	<b>1/2 - 1 NNE</b>	<b>6</b>	<b>15</b>

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

A review of the LUST list, as provided by EDR, and dated 01/09/2006 has revealed that there are 2 LUST sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>OAKLAND SCAVENGER FREMONT YD</b> Facility Status: Case Closed	<b>7010 DURHAM RD</b>	<b>1/2 - 1 ESE</b>	<b>3</b>	<b>10</b>
<b>GOLDEN GATE AUTO AUCTION, INC</b> Facility Status: Case Closed	<b>6700 STEVENSON BLVD</b>	<b>1/2 - 1 NNE</b>	<b>6</b>	<b>15</b>

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

A review of the SLIC list, as provided by EDR, and dated 01/09/2006 has revealed that there are 3 SLIC sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>FERALLOY RELIANCE STEEL COMPAN</b> Facility Status: Case Closed	<b>6850 STEVENSON BLVD</b>	<b>1/2 - 1 NE</b>	<b>2</b>	<b>7</b>
<b>ABLE AUTO WRECKERS</b> ABLE AUTO WRECKERS Facility Status: Case Open	<b>7400 MOWRY AVE</b> 7400 MOWRY AVENUE	<b>1/2 - 1 NNW</b>	<b>A4</b>	<b>13</b>
		<b>1/2 - 1 NNW</b>	<b>A5</b>	<b>15</b>

## EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
SUN MICROSYSTEMS, NEWARK	CERCLIS, FINDS
EAST BAY RUBBISH DSPL CO	CERC-NFRAP
LESLIE SALT CO MAGNESIA PILE PROPERTY	CERC-NFRAP
A T S SPECIALIZE INC	HAZNET
DEPARTMENT OF TRANSPORTATION	HAZNET
CITY OF FREMONT POLICE DEPT CRIME LAB	HAZNET
EQUILON ENTERPRISES	FINDS, HAZNET
EQUILON ENTERPRISES LLC	HAZNET

# OVERVIEW MAP - 1645469.1s



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

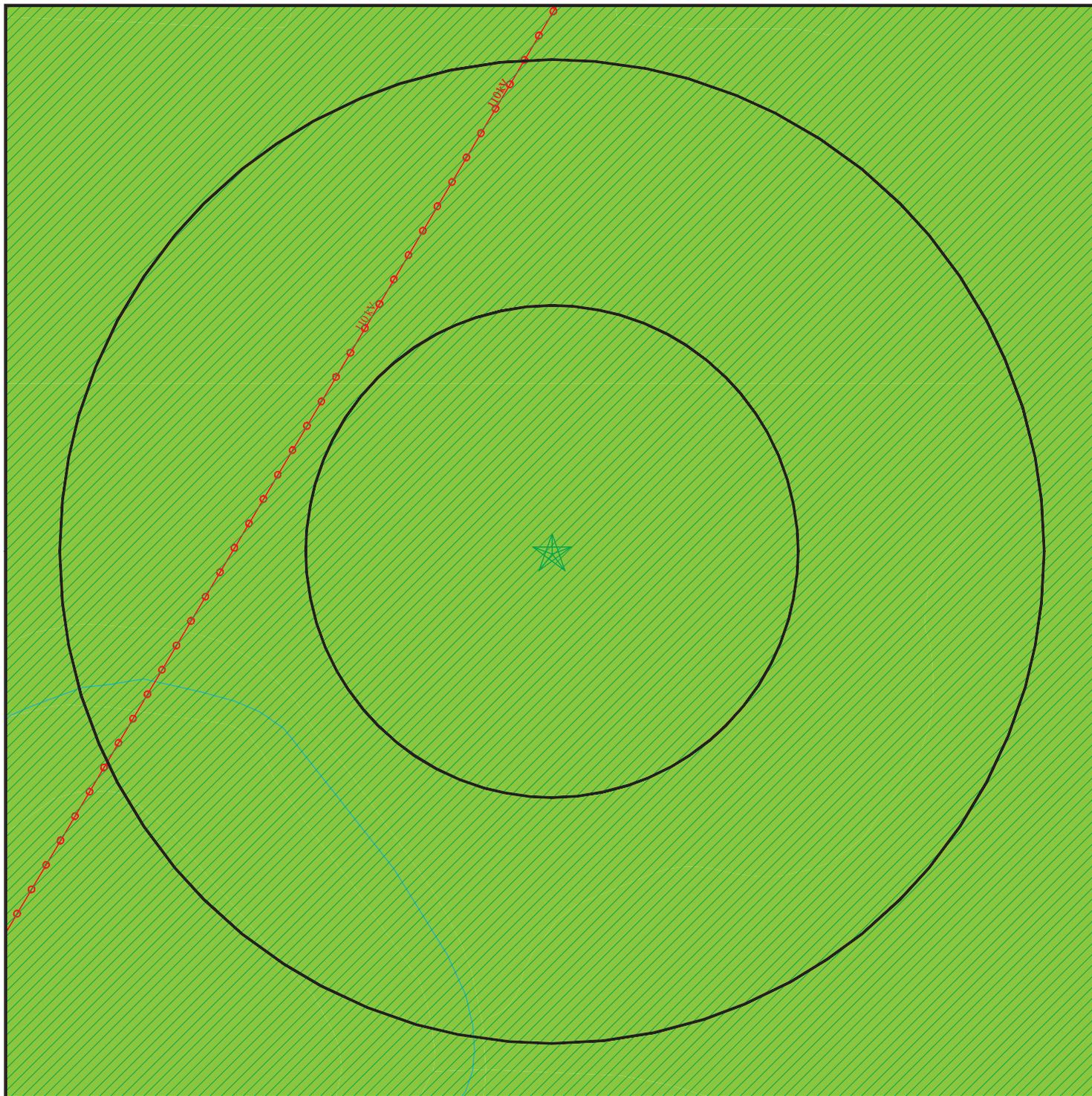
- ▨ Indian Reservations BIA
- ▨ County Boundary
- ▨ Power transmission lines
- ▨ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- ▨ Federal Wetlands
- ▨ Areas of Concern



SITE NAME: Stevenson Blvd.  
 ADDRESS: Stevenson Blvd.  
 Newark CA 94560  
 LAT/LONG: 37.4987 / 122.0050

CLIENT: PES Environmental, Inc.  
 CONTACT: Julie Turnross  
 INQUIRY #: 1645469.1s  
 DATE: March 31, 2006

# DETAIL MAP - 1645469.1s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ⚙ Manufactured Gas Plants
- ⚡ Sensitive Receptors
- ☒ National Priority List Sites
- ☒ 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

<p>SITE NAME: Stevenson Blvd.          ADDRESS: Stevenson Blvd.          Newark CA 94560          LAT/LONG: 37.4987 / 122.0050</p>	<p>CLIENT: PES Environmental, Inc.          CONTACT: Julie Turnross          INQUIRY #: 1645469.1s          DATE: March 31, 2006</p>
--	--

## 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		1.500	0	0	0	0	0	0
Proposed NPL		1.500	0	0	0	0	0	0
Delisted NPL		1.500	0	0	0	0	0	0
NPL RECOVERY		0.500	0	0	0	NR	NR	0
CERCLIS		1.000	0	0	0	0	NR	0
CERC-NFRAP		1.000	0	0	0	0	NR	0
CORRACTS		1.500	0	0	0	0	1	1
RCRA TSD		1.000	0	0	0	0	NR	0
RCRA Lg. Quan. Gen.		0.750	0	0	0	0	NR	0
RCRA Sm. Quan. Gen.		0.750	0	0	0	0	NR	0
ERNS		0.500	0	0	0	NR	NR	0
HMIRS		0.500	0	0	0	NR	NR	0
US ENG CONTROLS		1.000	0	0	0	0	NR	0
US INST CONTROL		1.000	0	0	0	0	NR	0
DOD		1.500	0	0	0	0	0	0
FUDS		1.500	0	0	0	0	0	0
US BROWNFIELDS		1.000	0	0	0	0	NR	0
CONSENT		1.500	0	0	0	0	0	0
ROD		1.500	0	0	0	0	0	0
UMTRA		1.000	0	0	0	0	NR	0
ODI		1.000	0	0	0	0	NR	0
TRIS		0.500	0	0	0	NR	NR	0
TSCA		0.500	0	0	0	NR	NR	0
FTTS		0.500	0	0	0	NR	NR	0
SSTS		0.500	0	0	0	NR	NR	0
PADS		0.500	0	0	0	NR	NR	0
MLTS		0.500	0	0	0	NR	NR	0
MINES		0.750	0	0	0	0	NR	0
FINDS		0.500	0	0	0	NR	NR	0
RAATS		0.500	0	0	0	NR	NR	0
<b><u>STATE AND LOCAL RECORDS</u></b>								
AWP		1.500	0	0	0	0	0	0
Cal-Sites		1.500	0	0	0	0	0	0
CA Bond Exp. Plan		1.500	0	0	0	0	0	0
NFA		0.750	0	0	0	0	NR	0
NFE		0.750	0	0	0	0	NR	0
REF		0.750	0	0	0	0	NR	0
SCH		0.750	0	0	0	0	NR	0
Toxic Pits		1.500	0	0	0	0	0	0
State Landfill		1.000	0	0	0	1	NR	1
CA WDS		0.500	0	0	0	NR	NR	0
WMUDS/SWAT		1.000	0	0	0	0	NR	0
Cortese		1.000	0	0	0	3	NR	3
SWRCY		1.000	0	0	0	0	NR	0
LUST		1.000	0	0	0	2	NR	2
CA FID UST		0.750	0	0	0	0	NR	0

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SLIC		1.000	0	0	0	3	NR	3
CS		1.000	0	0	0	0	NR	0
UST		0.750	0	0	0	0	NR	0
HIST UST		0.750	0	0	0	0	NR	0
AST		0.750	0	0	0	0	NR	0
SWEEPS UST		0.750	0	0	0	0	NR	0
CHMIRS		0.500	0	0	0	NR	NR	0
Notify 65		1.500	0	0	0	0	0	0
DEED		1.000	0	0	0	0	NR	0
VCP		1.000	0	0	0	0	NR	0
DRYCLEANERS		0.750	0	0	0	0	NR	0
WIP		0.750	0	0	0	0	NR	0
CDL		0.500	0	0	0	NR	NR	0
HAZNET		0.500	0	0	0	NR	NR	0
EMI		0.500	0	0	0	NR	NR	0
<b><u>TRIBAL RECORDS</u></b>								
INDIAN RESERV		1.500	0	0	0	0	0	0
INDIAN LUST		1.000	0	0	0	0	NR	0
INDIAN UST		0.750	0	0	0	0	NR	0
<b><u>EDR PROPRIETARY RECORDS</u></b>								
Manufactured Gas Plants		1.500	0	0	0	0	0	0

**NOTES:**

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database





Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**FERALLOY RELIANCE STEEL COMPANY (Continued)**

**S101580501**

Gepaid: CAL000051449  
TSD EPA ID: CAD059494310  
Gen County: 1  
Tsd County: Santa Clara  
Tons: 1.25  
Facility Address 2: Not reported  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Transfer Station  
Contact: FERALLOY CORP. ARMANDO F.  
Telephone: (510) 651-7444  
Mailing Name: Not reported  
Mailing Address: 936 PERFORMANCE DRIVE  
STOCKTON, CA 95206

County 1

Gepaid: CAL000051449  
TSD EPA ID: CAD982446874  
Gen County: 1  
Tsd County: Yolo  
Tons: 0.3753  
Facility Address 2: Not reported  
Waste Category: Aqueous solution with less than 10% total organic residues  
Disposal Method: Transfer Station  
Contact: FERALLOY CORP. ARMANDO F.  
Telephone: (510) 651-7444  
Mailing Name: Not reported  
Mailing Address: 936 PERFORMANCE DRIVE  
STOCKTON, CA 95206

County 1

Gepaid: CAL000051449  
TSD EPA ID: CAT080012602  
Gen County: 1  
Tsd County: Solano  
Tons: 0.3127  
Facility Address 2: Not reported  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Transfer Station  
Contact: FERALLOY CORP. ARMANDO F.  
Telephone: (510) 651-7444  
Mailing Name: Not reported  
Mailing Address: 936 PERFORMANCE DRIVE  
STOCKTON, CA 95206

County 1

[Click this hyperlink](#) while viewing on your computer to access 9 additional CA HAZNET record(s) in the EDR Site Report.

CORTESE:  
Region: CORTESE  
Fac Address 2: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**FERALLOY RELIANCE STEEL COMPANY (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**S101580501**

**FID:**

Facility ID:	01003035	Regulate ID:	Not reported
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	Not reported
Mail To:	Not reported		
	6850 STEVENSON BLVD		
	FREMONT, CA 94538		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

**CA STATE SLIC :**

Global Id :	T0600102269
Region :	STATE
Assigned Name :	MAINSITE
Lead Agency Contact :	SELIM ZEYREK
Lead Agency :	ALAMEDA COUNTY WATER DISTRICT
Lead Agency Case Number :	394
Responsible Party :	Not reported
Recent Dtw :	Not reported
<b>Facility Status :</b>	<b>Case Closed</b>
Substance Released :	8006619

**SLIC Region 2:**

Facility ID:	01-2461
Region:	2
Facility Status:	9
Date Closed:	7/8/2003
Local Case #:	0394
How Discovered :	Tank Closure
Leak Cause :	UNK
Leak Source :	UNK
Date Confirmed :	2/9/1999
Date Prelim Site Assmnt Workplan Submitted :	Not reported
Date Preliminary Site Assessment Began :	Not reported
Date Pollution Characterization Began :	Not reported
Date Remediation Plan Submitted :	Not reported
Date Remedial Action Underway :	Not reported
Date Post Remedial Action Monitoring Began :	Not reported

**SWEEPS:**

Status :	A
Comp Number :	438
Number :	9
Board Of Equalization :	Not reported
Ref Date :	09-19-91
Act Date :	09-19-91
Created Date :	09-19-91
Tank Status :	A
Owner Tank Id :	1
Swrcb Tank Id :	01-009-000438-000001
Actv Date :	09-19-91
Capacity :	12000
Tank Use :	M.V. FUEL
Stg :	P

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**FERALLOY RELIANCE STEEL COMPANY (Continued)**

EDR ID Number  
 EPA ID Number

**S101580501**

Content : DIESEL  
 Number Of Tanks : 1

**3**  
**ESE**  
**1/2-1**  
**4696 ft.**

**OAKLAND SCAVENGER FREMONT YD**  
**7010 DURHAM RD**  
**FREMONT, CA 94538**

**RCRA-SQG 1000277332**  
**FINDS CAD982347080**  
**HAZNET**  
**LUST**  
**Cortese**

**Relative:**  
**Equal**

RCRAInfo:  
 Owner: WASTE MANAGEMENT INC  
 (510) 624-5914  
 EPA ID: CAD982347080  
 Contact: RICK KING  
 (510) 624-5914

**Actual:**  
**3 ft.**

Classification: Small Quantity Generator  
 TSD Activities: Not reported  
 Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**State LUST:**

Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: Not reported  
 Reg Board: 2  
 Chemical: Misc. Motor Vehicle Fuels  
 Lead Agency: Local Agency  
 Local Agency : 01099  
 Case Type: Other ground water affected  
**Status: Case Closed**  
 Abate Method: Cap Site - install horizontal impermeable layer to reduce rainfall infiltration, Excavate and Dispose - remove contaminated soil and dispose in approved site, Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming), Remove Free Product - remove floating product from water table, Pump and Treat Ground Water - generally employed to remove dissolved contaminants

Review Date:	1987-12-16 00:00:00	Confirm Leak:	1987-12-16 00:00:00
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	1993-02-06 00:00:00	Remed Plan:	1993-02-06 00:00:00
Remed Action:	Not reported		
Monitoring:	Not reported		
Close Date:	1995-07-06 00:00:00		
Release Date:	Not reported		
Cleanup Fund Id :	Not reported		
Discover Date :	Not reported		
Enforcement Dt :	Not reported		
Enf Type:	Not reported		
Enter Date :	Not reported		
Funding:	Federal Funds		
Staff Initials:	TT		
How Discovered:	Tank Closure		
How Stopped:	Not reported		
Interim :	Yes		
Leak Cause:	Structure Failure		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

OAKLAND SCAVENGER FREMONT YD (Continued)

1000277332

Leak Source: Tank  
MTBE Date : Not reported  
Max MTBE GW : Not reported  
MTBE Tested: Not Required to be Tested.  
Priority: Not reported  
Local Case # : 281  
Beneficial: Not reported  
Staff : CCM  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Niles Cone (2-9.01N)  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : 1996-10-25 00:00:00  
Stop Date : Not reported  
Work Suspended :No  
Responsible Party:BLANK RP  
RP Address: Not reported  
Global Id: T0600100999  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 0  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported  
Summary : ARCHIVED 6/6/96 CONTROL NO 120-084 SRC 0904734

LUST Region 2:

Region: 2  
Case Number: 0281  
Facility Id: 01-1082  
Facility Status: Case Closed  
How Discovered: TC  
Leak Cause: Structure Failure  
Leak Source: Tank  
Oversight Program: LUST  
Date Leak Confirmed: 12/16/1987  
Prelim. Site Assesment Wokplan Submitted: Not reported  
Preliminary Site Assesment Began: Not reported  
Pollution Characterization Began: 11/25/1991  
Pollution Remediation Plan Submitted: 2/6/1993  
Date Remediation Action Underway: Not reported  
Date Remediation Action Underway: Not reported

HAZNET:

Gepaid: CAD982347080  
TSD EPA ID: CAD053044053  
Gen County: 1  
Tsd County: 1  
Tons: .6418  
Facility Address 2: Not reported  
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l  
Disposal Method: Transfer Station  
Contact: E BAY DISP COMP DIV OF WASTE M

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

OAKLAND SCAVENGER FREMONT YD (Continued)

1000277332

Telephone: (510) 797-0440  
Mailing Name: Not reported  
Mailing Address: 4533 MATTOS DR  
FREMONT, CA 94536 - 6736  
County 1  
Gepaid: CAD982347080  
TSD EPA ID: CAD053044053  
Gen County: 1  
Tsd County: 1  
Tons: .1833  
Facility Address 2: Not reported  
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l  
Disposal Method: Not reported  
Contact: E BAY DISP COMP DIV OF WASTE M  
Telephone: (510) 797-0440  
Mailing Name: Not reported  
Mailing Address: 4533 MATTOS DR  
FREMONT, CA 94536 - 6736  
County 1  
Gepaid: CAD982347080  
TSD EPA ID: CAD009452657  
Gen County: 1  
Tsd County: San Mateo  
Tons: 1.0008  
Facility Address 2: Not reported  
Waste Category: Unspecified organic liquid mixture  
Disposal Method: Recycler  
Contact: E BAY DISP COMP DIV OF WASTE M  
Telephone: (510) 797-0440  
Mailing Name: Not reported  
Mailing Address: 4533 MATTOS DR  
FREMONT, CA 94536 - 6736  
County 1  
Gepaid: CAD982347080  
TSD EPA ID: CAD980884183  
Gen County: 1  
Tsd County: Sacramento  
Tons: .6880  
Facility Address 2: Not reported  
Waste Category: Household waste  
Disposal Method: Transfer Station  
Contact: E BAY DISP COMP DIV OF WASTE M  
Telephone: (510) 797-0440  
Mailing Name: Not reported  
Mailing Address: 4533 MATTOS DR  
FREMONT, CA 94536 - 6736  
County 1

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**OAKLAND SCAVENGER FREMONT YD (Continued)**

**1000277332**

Gepaid: CAD982347080  
 TSD EPA ID: CAD980884183  
 Gen County: 1  
 Tsd County: Sacramento  
 Tons: .4587  
 Facility Address 2: Not reported  
 Waste Category: Waste oil and mixed oil  
 Disposal Method: Transfer Station  
 Contact: E BAY DISP COMP DIV OF WASTE M  
 Telephone: (510) 797-0440  
 Mailing Name: Not reported  
 Mailing Address: 4533 MATTOS DR  
 FREMONT, CA 94536 - 6736  
 County: 1

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

CORTESE:  
 Region: CORTESE  
 Fac Address 2: Not reported

**A4  
 NNW  
 1/2-1  
 5051 ft.**

**ABLE AUTO WRECKERS  
 7400 MOWRY AVE  
 NEWARK, CA 94560**

**HAZNET S102523336  
 SLIC N/A  
 CA WDS**

**Site 1 of 2 in cluster A**

**Relative:  
 Higher**

HAZNET:  
 Gepaid: CAL000007252  
 TSD EPA ID: CAD009452657  
 Gen County: 1  
 Tsd County: San Mateo  
 Tons: .1876  
 Facility Address 2: Not reported  
 Waste Category: Unspecified organic liquid mixture  
 Disposal Method: Recycler  
 Contact: ROBERT/ORVILLE&JIMMY ELLWANGER  
 Telephone: (510) 792-0565  
 Mailing Name: Not reported  
 Mailing Address: 7400 MOWRY AVE  
 NEWARK, CA 94560  
 County: 1

**Actual:  
 13 ft.**

Gepaid: CAL000007252  
 TSD EPA ID: CAD009452657  
 Gen County: 1  
 Tsd County: San Mateo  
 Tons: 1.0633  
 Facility Address 2: Not reported  
 Waste Category: Unspecified organic liquid mixture  
 Disposal Method: Recycler  
 Contact: ROBERT/ORVILLE&JIMMY ELLWANGER  
 Telephone: (510) 792-0565  
 Mailing Name: Not reported  
 Mailing Address: 7400 MOWRY AVE  
 NEWARK, CA 94560  
 County: 1

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

ABLE AUTO WRECKERS (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S102523336

SLIC Region 2:

Facility ID: Not reported  
Region: 2  
Facility Status: 1  
Date Closed: Not reported  
Local Case #: Not reported  
How Discovered : Not reported  
Leak Cause : Not reported  
Leak Source : Not reported  
Date Confirmed : Not reported  
Date Prelim Site Assmnt Workplan Submitted :Not reported  
Date Preliminary Site Assessment Began : Not reported  
Date Pollution Characterization Began : Not reported  
Date Remediation Plan Submitted : Not reported  
Date Remedial Action Underway : Not reported  
Date Post Remedial Action Monitoring Began :Not reported

WDS:

Facility ID: San Francisco Bay 011012613  
Facility Contact STROH, DAVE Facility Telephone (510) 742-2277  
SIC Code: Not reported SIC Code 2: Not reported  
Agency Name: PICK-N-PULL AUTO DISMANTLERS  
Agency Address: 7590 Stockton Blvd  
Sacramento 95823 - 3970  
Agency Contact: STRON, DAVE Agency Phone: (916) 689-2000  
Design Flow: Not reported Baseline Flow: Not reported  
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.  
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.  
Agency Type: ?  
Waste Type: Not reported  
Threat to Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.  
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.  
Reclamation: Not reported  
POTW: Not reported  
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board  
Subregion: 2

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**A5**  
**NNW**  
**1/2-1**  
**5051 ft.**

**ABLE AUTO WRECKERS**  
**7400 MOWRY AVENUE**  
**NEWARK, CA 94560**

**SLIC**    **S106916800**  
           **N/A**

**Site 2 of 2 in cluster A**

**Relative:**  
**Higher**

CA STATE SLIC :  
 Global Id :                    SL0600146072  
 Region :                        STATE  
 Assigned Name :                SLICSITE  
 Lead Agency Contact :        SELIM ZEYREK  
 Lead Agency :                  ALAMEDA COUNTY WATER DISTRICT  
 Lead Agency Case Number :    351  
 Responsible Party :            Not reported  
 Recent Dtw :                    Not reported  
**Facility Status :                Case Open**  
 Substance Released :         Not reported

**Actual:**  
**13 ft.**

**6**  
**NNE**  
**1/2-1**  
**5210 ft.**

**GOLDEN GATE AUTO AUCTION, INC**  
**6700 STEVENSON BLVD**  
**FREMONT, CA 94538**

**RCRA-SQG**    **1000187005**  
**HAZNET**     **CAD981166911**  
**LUST**  
**Cortese**  
**CA FID UST**  
**HIST UST**  
**EMI**  
**SWEEPS UST**

**Relative:**  
**Equal**

RCRAInfo:  
 Owner:                    VARIOUS PERSONS- CORP  
                               (415) 555-1212  
 EPA ID:                    CAD981166911  
 Contact:                   ENVIRONMENTAL MANAGER  
                               (415) 657-5660  
 Classification:    Small Quantity Generator  
 TSDF Activities:    Not reported  
 Violation Status:    No violations found

**Actual:**  
**3 ft.**

State LUST:

Cross Street:    Not reported  
 Qty Leaked:     Not reported  
 Case Number    Not reported  
 Reg Board:      2  
 Chemical:       Gasoline  
 Lead Agency:    Local Agency  
 Local Agency : 01099  
 Case Type:      Other ground water affected  
**Status:            Case Closed**  
 Abate Method:   Excavate and Dispose - remove contaminated soil and dispose in approved site, Pump and Treat Ground Water - generally employed to remove dissolved contaminants  
 Review Date:    1994-10-28 00:00:00                    Confirm Leak:    1994-10-28 00:00:00  
 Workplan:       Not reported                              Prelim Assess:    Not reported  
 Pollution Char: Not reported                              Remed Plan:      Not reported  
 Remed Action:   Not reported  
 Monitoring:     Not reported  
 Close Date:     1995-06-13 00:00:00  
 Release Date:   Not reported  
 Cleanup Fund Id : Not reported  
 Discover Date :   Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**GOLDEN GATE AUTO AUCTION, INC (Continued)**

**1000187005**

Enforcement Dt : Not reported  
Enf Type: Not reported  
Enter Date : Not reported  
Funding: Federal Funds  
Staff Initials: SDI  
How Discovered: OM  
How Stopped: Close Tank  
Interim : Yes  
Leak Cause: UNK  
Leak Source: UNK  
MTBE Date : Not reported  
Max MTBE GW : Not reported  
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
Priority: Not reported  
Local Case # : 418  
Beneficial: Not reported  
Staff : CCM  
GW Qualifier : =  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Niles Cone (2-9.01N)  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : Not reported  
Stop Date : Not reported  
Work Suspended :No  
Responsible PartyPAT STARR  
RP Address: P.O. BOX 1903  
Global Id: T0600101904  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported  
Summary : ARCHIVED 6/6/96 CONTROL NO 120-094 SRC 0904744

LUST Region 2:

Region: 2  
Case Number: 0418  
Facility Id: 01-2072  
Facility Status: Case Closed  
How Discovered: OM  
Leak Cause: UNK  
Leak Source: UNK  
Oversight Program: LUST  
Date Leak Confirmed: 10/28/1994  
Prelim. Site Assesment Wokplan Submitted: Not reported  
Preliminary Site Assesment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Remediation Action Underway: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**GOLDEN GATE AUTO AUCTION, INC (Continued)**

**1000187005**

HAZNET:

Gepaid: CAD981166911  
TSD EPA ID: CAD009452657  
Gen County: 1  
Tsd County: San Mateo  
Tons: 1.1467  
Facility Address 2: Not reported  
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)  
Disposal Method: Disposal, Other  
Contact: ATD AUTOMOTIVE  
Telephone: (000) 000-0000  
Mailing Name: Not reported  
Mailing Address: 6700 STEVENSON BLVD  
FREMONT, CA 94538  
County 1

Gepaid: CAD981166911  
TSD EPA ID: CAD009452657  
Gen County: 1  
Tsd County: San Mateo  
Tons: 4.8163  
Facility Address 2: Not reported  
Waste Category: Unspecified solvent mixture Waste  
Disposal Method: Disposal, Other  
Contact: ATD AUTOMOTIVE  
Telephone: (000) 000-0000  
Mailing Name: Not reported  
Mailing Address: 6700 STEVENSON BLVD  
FREMONT, CA 94538  
County 1

Gepaid: CAD981166911  
TSD EPA ID: CAT080011059  
Gen County: 1  
Tsd County: Los Angeles  
Tons: 1.5846  
Facility Address 2: Not reported  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Recycler  
Contact: ATD AUTOMOTIVE  
Telephone: (000) 000-0000  
Mailing Name: Not reported  
Mailing Address: 6700 STEVENSON BLVD  
FREMONT, CA 94538  
County 1

Gepaid: CAD981166911  
TSD EPA ID: CAT000613893  
Gen County: 1  
Tsd County: Los Angeles  
Tons: .1710  
Facility Address 2: Not reported  
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
Disposal Method: Not reported  
Contact: ATD AUTOMOTIVE  
Telephone: (000) 000-0000  
Mailing Name: Not reported  
Mailing Address: 6700 STEVENSON BLVD

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**GOLDEN GATE AUTO AUCTION, INC (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

1000187005

FREMONT, CA 94538  
County 1  
Gepaid: CAD981166911  
TSD EPA ID: CAT000613893  
Gen County: 1  
Tsd County: Los Angeles  
Tons: 1.0200  
Facility Address 2: Not reported  
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
Disposal Method: Transfer Station  
Contact: ATD AUTOMOTIVE  
Telephone: (000) 000-0000  
Mailing Name: Not reported  
Mailing Address: 6700 STEVENSON BLVD  
FREMONT, CA 94538  
County 1

[Click this hyperlink](#) while viewing on your computer to access 35 additional CA HAZNET record(s) in the EDR Site Report.

**CORTESE:**

Region: CORTESE  
Fac Address 2: 6700 STEVENSON BLVD

**FID:**

Facility ID: 01003096 Regulate ID: 00066300  
Reg By: Active Underground Storage Tank Location  
Cortese Code: Not reported SIC Code: Not reported  
Status: Active Facility Tel: (510) 657-5660  
Mail To: Not reported  
P O BOX  
FREMONT, CA 94538  
Contact: Not reported Contact Tel: Not reported  
DUNS No: Not reported NPDES No: Not reported  
Creation: 10/22/93 Modified: 00/00/00  
EPA ID: Not reported  
Comments: Not reported

**UST HIST:**

Facility ID: 66300 Owner Name: ANGLO AMERICAN AUTO AUCTIONS,  
Total Tanks: 3 Region: STATE  
Owner Address: 6700 STEVENSON BLVD  
FREMONT, CA 94538  
Tank Used for: WASTE  
Tank Num: 1 Container Num: 3  
Tank Capacity: 00005000 Year Installed: 1984  
Type of Fuel: 1 Tank Construction: /4 2 inches  
Leak Detection: None  
Contact Name: DANIEL THOMAS Telephone: (415) 657-5660  
Facility Type: Other Other Type: AUTO AUCTION & AUTO  
Facility ID: 66300 Owner Name: ANGLO AMERICAN AUTO AUCTIONS,  
Total Tanks: 3 Region: STATE  
Owner Address: 6700 STEVENSON BLVD  
FREMONT, CA 94538  
Tank Used for: PRODUCT  
Tank Num: 2 Container Num: 2  
Tank Capacity: 00005000 Year Installed: 1984

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**GOLDEN GATE AUTO AUCTION, INC (Continued)**

**1000187005**

Type of Fuel: UNLEADED  
Leak Detection: None  
Contact Name: DANIEL THOMAS  
Facility Type: Other  
  
Facility ID: 66300  
Total Tanks: 3  
Owner Address: 6700 STEVENSON BLVD  
FREMONT, CA 94538  
  
Tank Used for: PRODUCT  
Tank Num: 3  
Tank Capacity: 00005000  
Type of Fuel: UNLEADED  
Leak Detection: None  
Contact Name: DANIEL THOMAS  
Facility Type: Other

Tank Construction: 1/4 inches  
  
Telephone: (415) 657-5660  
Other Type: AUTO AUCTION & AUTO  
  
Owner Name: ANGLO AMERICAN AUTO AUCTIONS,  
Region: STATE  
  
Container Num: 1  
Year Installed: 1984  
Tank Construction: 1/4 inches  
  
Telephone: (415) 657-5660  
Other Type: AUTO AUCTION & AUTO

**SWEEPS:**

Status : Not reported  
Comp Number : 66300  
Number : Not reported  
Board Of Equalization : 44-035449  
Ref Date : Not reported  
Act Date : Not reported  
Created Date : Not reported  
Tank Status : Not reported  
Owner Tank Id : Not reported  
Swrcb Tank Id : 01-009-066300-000003  
Actv Date : Not reported  
Capacity : 5000  
Tank Use : UNKNOWN  
Stg : PRODUCT  
Content : REGULAR UNLE  
Number Of Tanks : 1

Status : A  
Comp Number : 66300  
Number : 1  
Board Of Equalization : 44-035449  
Ref Date : 09-13-93  
Act Date : 05-03-94  
Created Date : 02-29-88  
Tank Status : A  
Owner Tank Id : 3  
Swrcb Tank Id : 01-009-066300-000001  
Actv Date : 09-13-93  
Capacity : 5000  
Tank Use : M.V. FUEL  
Stg : P  
Content : REG UNLEADED  
Number Of Tanks : 2

Status : A  
Comp Number : 66300  
Number : 1  
Board Of Equalization : 44-035449  
Ref Date : 09-13-93  
Act Date : 05-03-94

Database(s)  
EDR ID Number  
EPA ID Number

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**GOLDEN GATE AUTO AUCTION, INC (Continued)**

**1000187005**

Created Date : 02-29-88  
Tank Status : A  
Owner Tank Id : 2  
Swrcb Tank Id : 01-009-066300-000002  
Actv Date : 09-13-93  
Capacity : 5000  
Tank Use : M.V. FUEL  
Stg : P  
Content : REG UNLEADED  
Number Of Tanks : Not reported

**EMISSIONS :**

Year : 1990  
Facility ID : 5268  
Air District Code : BA  
SIC Code : 7532  
Air Basin : SF  
Air District Name : BAY AREA AQMD  
Community Health Air Pollution Info System : Not reported  
Consolidated Emission Reporting Rule : Not reported  
County Code : 1  
County ID : 1  
Total Organic Hydrocarbon Gases Tons/Yr: 9  
Reactive Organic Gases Tons/Yr: 8  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr : 0  
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Year : 1993  
Facility ID : 5268  
Air District Code : BA  
SIC Code : 7532  
Air Basin : SF  
Air District Name : BAY AREA AQMD  
Community Health Air Pollution Info System : Not reported  
Consolidated Emission Reporting Rule : Not reported  
County Code : 1  
County ID : 1  
Total Organic Hydrocarbon Gases Tons/Yr: 5  
Reactive Organic Gases Tons/Yr: 4  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr : 0  
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Year : 1995  
Facility ID : 5268  
Air District Code : BA  
SIC Code : 7532  
Air Basin : SF  
Air District Name : BAY AREA AQMD  
Community Health Air Pollution Info System : Not reported  
Consolidated Emission Reporting Rule : Not reported  
County Code : 1  
County ID : 1

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**GOLDEN GATE AUTO AUCTION, INC (Continued)**

**1000187005**

Total Organic Hydrocarbon Gases Tons/Yr: 4  
Reactive Organic Gases Tons/Yr: 3  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr : 0  
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Year : 1996  
Facility ID : 5268  
Air District Code : BA  
SIC Code : 7532  
Air Basin : SF  
Air District Name : BAY AREA AQMD  
Community Health Air Pollution Info System : Not reported  
Consolidated Emission Reporting Rule : Not reported  
County Code : 1  
County ID : 1  
Total Organic Hydrocarbon Gases Tons/Yr: 2  
Reactive Organic Gases Tons/Yr: 1  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr : 0  
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Year : 1997  
Facility ID : 5268  
Air District Code : BA  
SIC Code : 7532  
Air Basin : SF  
Air District Name : BAY AREA AQMD  
Community Health Air Pollution Info System : Not reported  
Consolidated Emission Reporting Rule : Not reported  
County Code : 1  
County ID : 1  
Total Organic Hydrocarbon Gases Tons/Yr: 2  
Reactive Organic Gases Tons/Yr: 1  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr : 0  
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Year : 1998  
Facility ID : 5268  
Air District Code : BA  
SIC Code : 7532  
Air Basin : SF  
Air District Name : BAY AREA AQMD  
Community Health Air Pollution Info System : Not reported  
Consolidated Emission Reporting Rule : Not reported  
County Code : 1  
County ID : 1  
Total Organic Hydrocarbon Gases Tons/Yr: 5  
Reactive Organic Gases Tons/Yr: 4  
Carbon Monoxide Emissions Tons/Yr: 0

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**GOLDEN GATE AUTO AUCTION, INC (Continued)**

**1000187005**

NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr : 0  
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Year : 1999  
Facility ID : 5268  
Air District Code : BA  
SIC Code : 7532  
Air Basin : SF  
Air District Name : BAY AREA AQMD  
Community Health Air Pollution Info System : Not reported  
Consolidated Emission Reporting Rule : Not reported  
County Code : 1  
County ID : 1  
Total Organic Hydrocarbon Gases Tons/Yr: 8  
Reactive Organic Gases Tons/Yr: 7  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr : 0  
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Year : 2000  
Facility ID : 5268  
Air District Code : BA  
SIC Code : 7532  
Air Basin : SF  
Air District Name : BAY AREA AQMD  
Community Health Air Pollution Info System : Not reported  
Consolidated Emission Reporting Rule : Not reported  
County Code : 1  
County ID : 1  
Total Organic Hydrocarbon Gases Tons/Yr: 8  
Reactive Organic Gases Tons/Yr: 7  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr : 0  
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Year : 2001  
Facility ID : 5268  
Air District Code : BA  
SIC Code : 7532  
Air Basin : SF  
Air District Name : BAY AREA AQMD  
Community Health Air Pollution Info System : Not reported  
Consolidated Emission Reporting Rule : Not reported  
County Code : 1  
County ID : 1  
Total Organic Hydrocarbon Gases Tons/Yr: 8  
Reactive Organic Gases Tons/Yr: 7  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr : 0

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**GOLDEN GATE AUTO AUCTION, INC (Continued)**

**1000187005**

Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Year : 2002  
 Facility ID : 5268  
 Air District Code : BA  
 SIC Code : 7532  
 Air Basin : SF  
 Air District Name : BAY AREA AQMD  
 Community Health Air Pollution Info System : Not reported  
 Consolidated Emission Reporting Rule : Not reported  
 County Code : 1  
 County ID : 1  
 Total Organic Hydrocarbon Gases Tons/Yr: 8  
 Reactive Organic Gases Tons/Yr: 7  
 Carbon Monoxide Emissions Tons/Yr: 0  
 NOX - Oxides of Nitrogen Tons/Yr: 0  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr : 0  
 Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

**7**  
**North**  
**> 1**  
**7059 ft.**

**Relative:**  
**Higher**

**Actual:**  
**20 ft.**

**PETERBILT MOTORS**  
**38801 CHERRY STREET**  
**NEWARK, CA 94560**

**RCRA-SQG 1000214436**  
**FINDS CAD009120734**  
**HAZNET**  
**Cortese**  
**RCRA-TSDF**  
**CORRACTS**  
**CERC-NFRAP**  
**HIST UST**  
**REF**

**CERCLIS-NFRAP Classification Data:**

Federal Facility: Not a Federal Facility  
 Non NPL Code: NFRAP  
 NPL Status: Not on the NPL

**CERCLIS-NFRAP Assessment History:**

Assessment: DISCOVERY	Completed: 01/01/1988
Assessment: PRELIMINARY ASSESSMENT	Completed: 05/14/1990
Assessment: ARCHIVE SITE	Completed: 05/14/1990

**CORRACTS Data:**

EPA Id: CAD009120734  
 Region: 09  
 Area Name: ENTIRE FACILITY  
 Actual Date: 04/16/1990  
 Corrective Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority  
 2002 NAICS Title: Motor Vehicle Body Manufacturing  
 Motor Vehicle Body Manufacturing

**RCRAInfo Corrective Action Summary:**

Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.  
 Event Date: 04/16/1990

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**PETERBILT MOTORS (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000214436**

RCRAInfo:

Owner: PETERBILT MOTORS COMPANY  
 (415) 796-2026

EPA ID: CAD009120734

Contact: Not reported

Classification: TSDF  
 TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: Not reported  
 Area of Violation: TSD-OTHER REQUIREMENTS  
 Date Violation Determined: 09/26/1989  
 Actual Date Achieved Compliance: 09/10/1990  
 Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER  
 Enforcement Action Date: 01/26/1990  
 Penalty Type: Not reported

There are 1 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS	19900910

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**REF:**

Facility ID : 01500034  
 Dtsc Region Code : 2  
 Region Code Definition : BERKELEY  
 County Code : 01  
 Site Name Under : Not reported  
 Current Status Date : 06081994  
 Current Status Code : REFRW  
 Current Status : PROPERTY/SITE REFERRED TO RWQCB  
 Lead Agency Code : RWQCB  
 Lead Agency : REGIONAL WATER QUALITY CONTROL BOARD  
 Site Type Code : Not reported  
 Site Type : N/A  
 National Priorities List : Not reported  
 Tier : Not reported  
 Source Of Funding Code : Not reported  
 Staff Member : Not reported  
 Supervisor : Not reported  
 Sic Code : 50  
 Sic Code Definition : WHOLESALE TRADE - DURABLE GOODS  
 Site Mitigatn & Brnfls Reuse Prog (SMBR) Code : NC  
 SMBR Branch : NORTH COAST  
 Regional Water Quality Control Board : SF  
 RWQCB Definition : SAN FRANCISCO BAY  
 Site Access Controlled : Not reported  
 Listed In Haz Wst & Substncs Sites List (CORTESE) : Not reported  
 Date Hazard Ranked : Not reported  
 GW Contamination Suspected : Not reported  
 # Of Sources Contributing To Contamination : 0  
 Lat/Long : 0° 0' 0" / 0° 0' 0"



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

PETERBILT MOTORS (Continued)

1000214436

Activity Code Def:	CERTIFICATION
AWP Activity Id :	Not reported
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	01011983
Est # Of Person-years To Complete :	0
Est. Size Of An Activity Code :	Not reported
Site Status When Activity Commitment Made :	REFRW
Status Code Definition :	PROPERTY/SITE REFERRED TO RWQCB
Cubic Yards Of Solids Removed At Completion :	0
Gallons Of Liquid Removed Upon Completion :	0
Cubic Yards Of Solids Treated Upon Completion :	0
Actvty Deleted Via Commitmnt/Completns Screen :	Not reported
Facility Id :	01500034
AWP Activities Code :	2
DTSC Site Activity Code :	SS
Activity Code Def:	SITE SCREENING
AWP Activity Id :	Not reported
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	10151990
Est # Of Person-years To Complete :	0
Est. Size Of An Activity Code :	Not reported
Site Status When Activity Commitment Made :	REFRW
Status Code Definition :	PROPERTY/SITE REFERRED TO RWQCB
Cubic Yards Of Solids Removed At Completion :	0
Gallons Of Liquid Removed Upon Completion :	0
Cubic Yards Of Solids Treated Upon Completion :	0
Actvty Deleted Via Commitmnt/Completns Screen :	Not reported
Facility Id :	01500034
AWP Activities Code :	3
DTSC Site Activity Code :	DCERT
Activity Code Def:	DECERTIFIED
AWP Activity Id :	Not reported
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	06081994
Est # Of Person-years To Complete :	0
Est. Size Of An Activity Code :	Not reported
Site Status When Activity Commitment Made :	REFRW
Status Code Definition :	PROPERTY/SITE REFERRED TO RWQCB
Cubic Yards Of Solids Removed At Completion :	0
Gallons Of Liquid Removed Upon Completion :	0
Cubic Yards Of Solids Treated Upon Completion :	0
Actvty Deleted Via Commitmnt/Completns Screen :	Not reported
Special Program Code:	Not reported
Special Program :	Not reported

HAZNET:

Gepaid:	CAC002204441
TSD EPA ID:	CAL000190080
Gen County:	1
Tsd County:	San Joaquin
Tons:	1.2642
Facility Address 2:	Not reported
Waste Category:	Asbestos-containing waste
Disposal Method:	Disposal, Land Fill
Contact:	LEE NOBMANN

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**PETERBILT MOTORS (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000214436**

Telephone: (000) 000-0000  
 Mailing Name: Not reported  
 Mailing Address: PO BOX 384  
 NEWARK, CA 94560  
 County 1

**CORTESE:**  
 Region: CORTESE  
 Fac Address 2: Not reported

Region: CORTESE  
 Fac Address 2: Not reported

**UST HIST:**

Facility ID: 21321  
 Total Tanks: 22  
 Owner Address: 777-106TH AVE. N.E.  
 BELLEVUE, WA 98004  
 Tank Used for: PRODUCT  
 Tank Num: 1  
 Tank Capacity: 00002000  
 Type of Fuel: REGULAR  
 Leak Detection: GW Monitoring Well  
 Contact Name: DAVID HOVIND  
 Facility Type: Other

Owner Name: PACCAR INTERNATIONAL, INC.  
 Region: STATE

Container Num: T1  
 Year Installed: 1960  
 Tank Construction: Not Reported

Telephone: (415) 790-4062  
 Other Type: MANUFACTURER

Facility ID: 21321  
 Total Tanks: 22  
 Owner Address: 777-106TH AVE. N.E.  
 BELLEVUE, WA 98004  
 Tank Used for: WASTE  
 Tank Num: 2  
 Tank Capacity: 00001000  
 Type of Fuel: Not reported  
 Leak Detection: GW Monitoring Well  
 Contact Name: DAVID HOVIND  
 Facility Type: Other

Owner Name: PACCAR INTERNATIONAL, INC.  
 Region: STATE

Container Num: T2  
 Year Installed: 1960  
 Tank Construction: Not Reported

Telephone: (415) 790-4062  
 Other Type: MANUFACTURER

Facility ID: 21321  
 Total Tanks: 22  
 Owner Address: 777-106TH AVE. N.E.  
 BELLEVUE, WA 98004  
 Tank Used for: WASTE  
 Tank Num: 3  
 Tank Capacity: 00001000  
 Type of Fuel: Not reported  
 Leak Detection: GW Monitoring Well  
 Contact Name: DAVID HOVIND  
 Facility Type: Other

Owner Name: PACCAR INTERNATIONAL, INC.  
 Region: STATE

Container Num: T3  
 Year Installed: 1960  
 Tank Construction: Not Reported

Telephone: (415) 790-4062  
 Other Type: MANUFACTURER

Facility ID: 21321  
 Total Tanks: 22  
 Owner Address: 777-106TH AVE. N.E.  
 BELLEVUE, WA 98004  
 Tank Used for: WASTE  
 Tank Num: 4  
 Tank Capacity: 00008000  
 Type of Fuel: Not reported

Owner Name: PACCAR INTERNATIONAL, INC.  
 Region: STATE

Container Num: T4  
 Year Installed: 1960  
 Tank Construction: Not Reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**PETERBILT MOTORS (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000214436**

Leak Detection: GW Monitoring Well Contact Name: DAVID HOVIND Facility Type: Other	Telephone: (415) 790-4062 Other Type: MANUFACTURER
Facility ID: 21321 Total Tanks: 22 Owner Address: 777-106TH AVE. N.E. BELLEVUE, WA 98004	Owner Name: PACCAR INTERNATIONAL, INC. Region: STATE
Tank Used for: PRODUCT Tank Num: 5 Tank Capacity: 00006000 Type of Fuel: Not reported Leak Detection: GW Monitoring Well Contact Name: DAVID HOVIND Facility Type: Other	Container Num: T5 Year Installed: 1964 Tank Construction: Not Reported Telephone: (415) 790-4062 Other Type: MANUFACTURER
Facility ID: 21321 Total Tanks: 22 Owner Address: 777-106TH AVE. N.E. BELLEVUE, WA 98004	Owner Name: PACCAR INTERNATIONAL, INC. Region: STATE
Tank Used for: PRODUCT Tank Num: 6 Tank Capacity: 00006000 Type of Fuel: Not reported Leak Detection: GW Monitoring Well Contact Name: DAVID HOVIND Facility Type: Other	Container Num: T6 Year Installed: 1964 Tank Construction: Not Reported Telephone: (415) 790-4062 Other Type: MANUFACTURER
Facility ID: 21321 Total Tanks: 22 Owner Address: 777-106TH AVE. N.E. BELLEVUE, WA 98004	Owner Name: PACCAR INTERNATIONAL, INC. Region: STATE
Tank Used for: PRODUCT Tank Num: 7 Tank Capacity: 00005000 Type of Fuel: Not reported Leak Detection: GW Monitoring Well Contact Name: DAVID HOVIND Facility Type: Other	Container Num: T7 Year Installed: 1964 Tank Construction: Not Reported Telephone: (415) 790-4062 Other Type: MANUFACTURER
Facility ID: 21321 Total Tanks: 22 Owner Address: 777-106TH AVE. N.E. BELLEVUE, WA 98004	Owner Name: PACCAR INTERNATIONAL, INC. Region: STATE
Tank Used for: WASTE Tank Num: 8 Tank Capacity: 00000100 Type of Fuel: WASTE OIL Leak Detection: None Contact Name: DAVID HOVIND Facility Type: Other	Container Num: B8 Year Installed: 1974 Tank Construction: Not Reported Telephone: (415) 790-4062 Other Type: MANUFACTURER
Facility ID: 21321 Total Tanks: 22 Owner Address: 777-106TH AVE. N.E. BELLEVUE, WA 98004	Owner Name: PACCAR INTERNATIONAL, INC. Region: STATE
Tank Used for: WASTE	

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**PETERBILT MOTORS (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000214436**

<p>Tank Num: 9          Tank Capacity: 00000000          Type of Fuel: Not reported          Leak Detection: None          Contact Name: DAVID HOVIND          Facility Type: Other</p>	<p>Container Num: T9          Year Installed: Not reported          Tank Construction: Not Reported</p>
<p>Facility ID: 21321          Total Tanks: 22          Owner Address: 777-106TH AVE. N.E.          BELLEVUE, WA 98004</p>	<p>Telephone: (415) 790-4062          Other Type: MANUFACTURER</p>
<p>Owner Name: PACCAR INTERNATIONAL, INC.          Region: STATE</p>	
<p>Tank Used for: WASTE          Tank Num: 10          Tank Capacity: 00000478          Type of Fuel: Not reported          Leak Detection: None          Contact Name: DAVID HOVIND          Facility Type: Other</p>	<p>Container Num: T10          Year Installed: 1974          Tank Construction: 6 inches</p>
<p>Facility ID: 21321          Total Tanks: 22          Owner Address: 777-106TH AVE. N.E.          BELLEVUE, WA 98004</p>	<p>Telephone: (415) 790-4062          Other Type: MANUFACTURER</p>
<p>Owner Name: PACCAR INTERNATIONAL, INC.          Region: STATE</p>	
<p>Tank Used for: WASTE          Tank Num: 11          Tank Capacity: 00004188          Type of Fuel: Not reported          Leak Detection: None          Contact Name: DAVID HOVIND          Facility Type: Other</p>	<p>Container Num: PB1          Year Installed: 1960          Tank Construction: Not Reported</p>
<p>Facility ID: 21321          Total Tanks: 22          Owner Address: 777-106TH AVE. N.E.          BELLEVUE, WA 98004</p>	<p>Telephone: (415) 790-4062          Other Type: MANUFACTURER</p>
<p>Owner Name: PACCAR INTERNATIONAL, INC.          Region: STATE</p>	
<p>Tank Used for: WASTE          Tank Num: 12          Tank Capacity: 00006912          Type of Fuel: Not reported          Leak Detection: None          Contact Name: DAVID HOVIND          Facility Type: Other</p>	<p>Container Num: PB2          Year Installed: 1972          Tank Construction: 6 inches</p>
<p>Facility ID: 21321          Total Tanks: 22          Owner Address: 777-106TH AVE. N.E.          BELLEVUE, WA 98004</p>	<p>Telephone: (415) 790-4062          Other Type: MANUFACTURER</p>
<p>Owner Name: PACCAR INTERNATIONAL, INC.          Region: STATE</p>	
<p>Tank Used for: WASTE          Tank Num: 13          Tank Capacity: 00005684          Type of Fuel: Not reported          Leak Detection: None          Contact Name: DAVID HOVIND          Facility Type: Other</p>	<p>Container Num: PB-3          Year Installed: 1982          Tank Construction: 6 inches</p>
<p>Facility ID: 21321          Total Tanks: 22</p>	<p>Telephone: (415) 790-4062          Other Type: MANUFACTURER</p>
<p>Owner Name: PACCAR INTERNATIONAL, INC.          Region: STATE</p>	

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**PETERBILT MOTORS (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000214436**

Owner Address: 777-106TH AVE. N.E.  
 BELLEVUE, WA 98004

Tank Used for: WASTE

Tank Num: 14

Tank Capacity: 00008616

Type of Fuel: Not reported

Leak Detection: None

Contact Name: DAVID HOVIND

Facility Type: Other

Container Num: PB-4

Year Installed: 1960

Tank Construction: Not Reported

Telephone: (415) 790-4062

Other Type: MANUFACTURER

Facility ID: 21321

Total Tanks: 22

Owner Address: 777-106TH AVE. N.E.  
 BELLEVUE, WA 98004

Tank Used for: WASTE

Tank Num: 15

Tank Capacity: 00008616

Type of Fuel: Not reported

Leak Detection: None

Contact Name: DAVID HOVIND

Facility Type: Other

Owner Name: PACCAR INTERNATIONAL, INC.

Region: STATE

Container Num: PB5

Year Installed: 1960

Tank Construction: Not Reported

Telephone: (415) 790-4062

Other Type: MANUFACTURER

Facility ID: 21321

Total Tanks: 22

Owner Address: 777-106TH AVE. N.E.  
 BELLEVUE, WA 98004

Tank Used for: WASTE

Tank Num: 16

Tank Capacity: 00000471

Type of Fuel: REGULAR

Leak Detection: None

Contact Name: DAVID HOVIND

Facility Type: Other

Owner Name: PACCAR INTERNATIONAL, INC.

Region: STATE

Container Num: S1

Year Installed: 1974

Tank Construction: Not Reported

Telephone: (415) 790-4062

Other Type: MANUFACTURER

Facility ID: 21321

Total Tanks: 22

Owner Address: 777-106TH AVE. N.E.  
 BELLEVUE, WA 98004

Tank Used for: WASTE

Tank Num: 17

Tank Capacity: 00001144

Type of Fuel: Not reported

Leak Detection: None

Contact Name: DAVID HOVIND

Facility Type: Other

Owner Name: PACCAR INTERNATIONAL, INC.

Region: STATE

Container Num: S2

Year Installed: 1980

Tank Construction: 4 inches

Telephone: (415) 790-4062

Other Type: MANUFACTURER

Facility ID: 21321

Total Tanks: 22

Owner Address: 777-106TH AVE. N.E.  
 BELLEVUE, WA 98004

Tank Used for: WASTE

Tank Num: 18

Tank Capacity: 00001316

Type of Fuel: Not reported

Leak Detection: None

Contact Name: DAVID HOVIND

Facility Type: Other

Owner Name: PACCAR INTERNATIONAL, INC.

Region: STATE

Container Num: S3 (SERIES)

Year Installed: 1974

Tank Construction: 6 inches

Telephone: (415) 790-4062

Other Type: MANUFACTURER

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**PETERBILT MOTORS (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000214436**

Facility ID:	21321	Owner Name:	PACCAR INTERNATIONAL, INC.
Total Tanks:	22	Region:	STATE
Owner Address:	777-106TH AVE. N.E. BELLEVUE, WA 98004		
Tank Used for:	WASTE	Container Num:	S4 (SERIES
Tank Num:	19	Year Installed:	1960
Tank Capacity:	00005980	Tank Construction:	Not Reported
Type of Fuel:	Not reported		
Leak Detection:	None	Telephone:	(415) 790-4062
Contact Name:	DAVID HOVIND	Other Type:	MANUFACTURER
Facility Type:	Other		
Facility ID:	21321	Owner Name:	PACCAR INTERNATIONAL, INC.
Total Tanks:	22	Region:	STATE
Owner Address:	777-106TH AVE. N.E. BELLEVUE, WA 98004		
Tank Used for:	WASTE	Container Num:	S5
Tank Num:	20	Year Installed:	Not reported
Tank Capacity:	00000000	Tank Construction:	4 inches
Type of Fuel:	WASTE OIL		
Leak Detection:	None	Telephone:	(415) 790-4062
Contact Name:	DAVID HOVIND	Other Type:	MANUFACTURER
Facility Type:	Other		
Facility ID:	21321	Owner Name:	PACCAR INTERNATIONAL, INC.
Total Tanks:	22	Region:	STATE
Owner Address:	777-106TH AVE. N.E. BELLEVUE, WA 98004		
Tank Used for:	WASTE	Container Num:	S6
Tank Num:	21	Year Installed:	Not reported
Tank Capacity:	00000000	Tank Construction:	Not Reported
Type of Fuel:	Not reported		
Leak Detection:	None	Telephone:	(415) 790-4062
Contact Name:	DAVID HOVIND	Other Type:	MANUFACTURER
Facility Type:	Other		
Facility ID:	21321	Owner Name:	PACCAR INTERNATIONAL, INC.
Total Tanks:	22	Region:	STATE
Owner Address:	777-106TH AVE. N.E. BELLEVUE, WA 98004		
Tank Used for:	WASTE	Container Num:	S7 (SERIES
Tank Num:	22	Year Installed:	1974
Tank Capacity:	00000261	Tank Construction:	4 inches
Type of Fuel:	Not reported		
Leak Detection:	None	Telephone:	(415) 790-4062
Contact Name:	DAVID HOVIND	Other Type:	MANUFACTURER
Facility Type:	Other		

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
FREMONT	S107141232	A T S SPECIALIZE INC	HWY 680 NORTH 1/4 MILE OF	94538	HAZNET
FREMONT	S102792687	DEPARTMENT OF TRANSPORTATION	HIGHWAY 880 @ AUTOMALL PARKWAY	94538	HAZNET
FREMONT	1003878523	EAST BAY RUBBISH DSPL CO	FOOT OF DURHAM RD	94538	CERC-NFRAP
FREMONT	S103956918	CITY OF FREMONT POLICE DEPT CRIME LAB	200 STEVENSON	94538	HAZNET
FREMONT	1008153119	EQUILON ENTERPRISES	5505 STEVENSON/FARWELL	94538	FINDS, HAZNET
FREMONT	S103664665	EQUILON ENTERPRISES LLC	5505 STEVENSON/FARWELL	94538	HAZNET
NEWARK	1003878583	LESLIE SALT CO MAGNESIA PILE PROPERTY	BASE OF ENTERPRISE DR	94560	CERC-NFRAP
NEWARK	1003109105	SUN MICROSYSTEMS, NEWARK	INTERSECTION MOURY AVE & CHERRY ST	94560	CERCLIS, FINDS

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## **FEDERAL RECORDS**

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

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

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

### **NPL Site Boundaries**

Sources:

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

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 8  
Telephone: 303-312-6774

EPA Region 4  
Telephone 404-562-8033

### **Proposed NPL: Proposed National Priority List Sites**

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

### **DELISTED NPL: National Priority List Deletions**

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

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

### **NPL RECOVERY: Federal Superfund Liens**

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

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 03/06/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 05/22/2006
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

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

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

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

## **CORRACTS:** Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

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

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

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

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

## **ERNS:** Emergency Response Notification System

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

## **US ENG CONTROLS:** Engineering Controls Sites List

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

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

## **US INST CONTROL:** Sites with Institutional Controls

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

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

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

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

Date of Government Version: 12/31/2004	Source: USGS
Date Data Arrived at EDR: 02/08/2005	Telephone: 703-692-8801
Date Made Active in Reports: 08/04/2005	Last EDR Contact: 02/06/2006
Number of Days to Update: 177	Next Scheduled EDR Contact: 05/08/2006
	Data Release Frequency: Semi-Annually

## **FUDS:** Formerly Used Defense Sites

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

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

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

Date of Government Version: 12/14/2004	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 02/15/2005	Telephone: Varies
Date Made Active in Reports: 04/25/2005	Last EDR Contact: 03/13/2006
Number of Days to Update: 69	Next Scheduled EDR Contact: 04/24/2006
	Data Release Frequency: Varies

## **ROD:** Records Of Decision

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

Date of Government Version: 12/07/2005	Source: EPA
Date Data Arrived at EDR: 01/06/2006	Telephone: 703-416-0223
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 01/04/2006
Number of Days to Update: 46	Next Scheduled EDR Contact: 04/03/2006
	Data Release Frequency: Annually

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

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

Date of Government Version: 11/04/2005	Source: Department of Energy
Date Data Arrived at EDR: 11/28/2005	Telephone: 505-845-0011
Date Made Active in Reports: 01/30/2006	Last EDR Contact: 03/20/2006
Number of Days to Update: 63	Next Scheduled EDR Contact: 06/19/2006
	Data Release Frequency: Varies

## **ODI:** Open Dump Inventory

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**TRIS: Toxic Chemical Release Inventory System**

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

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

**TSCA: Toxic Substances Control Act**

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

Date of Government Version: 12/31/2002	Source: EPA
Date Data Arrived at EDR: 04/27/2004	Telephone: 202-260-5521
Date Made Active in Reports: 05/21/2004	Last EDR Contact: 03/06/2006
Number of Days to Update: 24	Next Scheduled EDR Contact: 04/17/2006
	Data Release Frequency: Every 4 Years

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

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

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

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

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

**SSTS: Section 7 Tracking Systems**

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

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

**PADS: PCB Activity Database System**

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Date of Government Version: 02/10/2006	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 02/16/2006	Telephone: 301-415-7169
Date Made Active in Reports: 03/31/2006	Last EDR Contact: 02/08/2006
Number of Days to Update: 43	Next Scheduled EDR Contact: 04/03/2006
	Data Release Frequency: Quarterly

## **MINES:** Mines Master Index File

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

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

## **FINDS:** Facility Index System/Facility Registry System

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

Date of Government Version: 01/09/2006	Source: EPA
Date Data Arrived at EDR: 01/16/2006	Telephone: N/A
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 01/03/2006
Number of Days to Update: 36	Next Scheduled EDR Contact: 04/03/2006
	Data Release Frequency: Quarterly

## **RAATS:** RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 03/06/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 06/05/2006
	Data Release Frequency: No Update Planned

## **BRS:** Biennial Reporting System

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## STATE AND LOCAL RECORDS

### **AWP:** Annual Workplan Sites

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

Date of Government Version: 08/08/2005

Date Data Arrived at EDR: 08/29/2005

Date Made Active in Reports: 09/21/2005

Number of Days to Update: 23

Source: California Environmental Protection Agency

Telephone: 916-323-3400

Last EDR Contact: 03/16/2006

Next Scheduled EDR Contact: 05/29/2006

Data Release Frequency: Annually

### **CAL-SITES:** Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database.

Date of Government Version: 08/08/2005

Date Data Arrived at EDR: 08/29/2005

Date Made Active in Reports: 09/21/2005

Number of Days to Update: 23

Source: Department of Toxic Substance Control

Telephone: 916-323-3400

Last EDR Contact: 03/15/2006

Next Scheduled EDR Contact: 05/29/2006

Data Release Frequency: Quarterly

### **CA BOND EXP. PLAN:** Bond Expenditure Plan

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

Date of Government Version: 01/01/1989

Date Data Arrived at EDR: 07/27/1994

Date Made Active in Reports: 08/02/1994

Number of Days to Update: 6

Source: Department of Health Services

Telephone: 916-255-2118

Last EDR Contact: 05/31/1994

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

### **NFA:** No Further Action Determination

This category contains properties at which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.

Date of Government Version: 08/08/2005

Date Data Arrived at EDR: 08/29/2005

Date Made Active in Reports: 10/06/2005

Number of Days to Update: 38

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 03/15/2006

Next Scheduled EDR Contact: 05/29/2006

Data Release Frequency: Quarterly

### **NFE:** Properties Needing Further Evaluation

This category contains properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the PEA process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but not currently underway.

Date of Government Version: 08/08/2005

Date Data Arrived at EDR: 08/29/2005

Date Made Active in Reports: 09/21/2005

Number of Days to Update: 23

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 03/15/2006

Next Scheduled EDR Contact: 05/29/2006

Data Release Frequency: Quarterly

### **REF:** Unconfirmed Properties Referred to Another Agency

This category contains properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.

Date of Government Version: 08/08/2005

Date Data Arrived at EDR: 08/29/2005

Date Made Active in Reports: 10/06/2005

Number of Days to Update: 38

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 03/15/2006

Next Scheduled EDR Contact: 05/29/2006

Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **SCH:** School Property Evaluation Program

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

Date of Government Version: 08/08/2005	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/29/2005	Telephone: 916-323-3400
Date Made Active in Reports: 10/06/2005	Last EDR Contact: 03/15/2006
Number of Days to Update: 38	Next Scheduled EDR Contact: 05/29/2006
	Data Release Frequency: Quarterly

## **TOXIC PITS:** Toxic Pits Cleanup Act Sites

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

Date of Government Version: 07/01/1995	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 01/30/2006
Number of Days to Update: 27	Next Scheduled EDR Contact: 05/01/2006
	Data Release Frequency: No Update Planned

## **SWF/LF (SWIS):** Solid Waste Information System

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

Date of Government Version: 12/08/2005	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 12/13/2005	Telephone: 916-341-6320
Date Made Active in Reports: 01/19/2006	Last EDR Contact: 03/15/2006
Number of Days to Update: 37	Next Scheduled EDR Contact: 06/12/2006
	Data Release Frequency: Quarterly

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

Sites which have been issued waste discharge requirements.

Date of Government Version: 12/19/2005	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/21/2005	Telephone: 916-341-5227
Date Made Active in Reports: 01/19/2006	Last EDR Contact: 03/21/2006
Number of Days to Update: 29	Next Scheduled EDR Contact: 06/19/2006
	Data Release Frequency: Quarterly

## **WMUDS/SWAT:** Waste Management Unit Database

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

Date of Government Version: 04/01/2000	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/10/2000	Telephone: 916-227-4448
Date Made Active in Reports: 05/10/2000	Last EDR Contact: 03/06/2006
Number of Days to Update: 30	Next Scheduled EDR Contact: 06/05/2006
	Data Release Frequency: Quarterly

## **CORTESE:** "Cortese" Hazardous Waste & Substances Sites List

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: CAL EPA/Office of Emergency Information  
Telephone: 916-323-9100  
Last EDR Contact: 02/06/2006  
Next Scheduled EDR Contact: 04/24/2006  
Data Release Frequency: No Update Planned

## **SWRCY:** Recycler Database

A listing of recycling facilities in California.

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

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

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

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

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

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

## **LUST REG 4:** Underground Storage Tank Leak List

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

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

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

## **LUST REG 6L:** Leaking Underground Storage Tank Case Listing

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

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

Source: California Regional Water Quality Control Board Lahontan Region (6)  
Telephone: 916-542-5424  
Last EDR Contact: 03/06/2006  
Next Scheduled EDR Contact: 06/05/2006  
Data Release Frequency: No Update Planned

## **LUST REG 9:** Leaking Underground Storage Tank Report

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

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

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-467-2980  
Last EDR Contact: 01/16/2006  
Next Scheduled EDR Contact: 04/17/2006  
Data Release Frequency: No Update Planned

## **LUST REG 8:** Leaking Underground Storage Tanks

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

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

Source: California Regional Water Quality Control Board Santa Ana Region (8)  
Telephone: 951-782-4130  
Last EDR Contact: 02/06/2006  
Next Scheduled EDR Contact: 05/08/2006  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

Date of Government Version: 06/07/2005	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-346-7491
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 01/04/2006
Number of Days to Update: 22	Next Scheduled EDR Contact: 04/03/2006
	Data Release Frequency: No Update Planned

## LUST REG 5: Leaking Underground Storage Tank Database

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

## LUST REG 3: Leaking Underground Storage Tank Database

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

## LUST REG 1: Active Toxic Site Investigation

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

Date of Government Version: 02/01/2001	Source: California Regional Water Quality Control Board North Coast (1)
Date Data Arrived at EDR: 02/28/2001	Telephone: 707-576-2220
Date Made Active in Reports: 03/29/2001	Last EDR Contact: 02/20/2006
Number of Days to Update: 29	Next Scheduled EDR Contact: 05/22/2006
	Data Release Frequency: No Update Planned

## LUST REG 2: Fuel Leak List

Date of Government Version: 09/30/2004	Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-286-0457
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 01/09/2006
Number of Days to Update: 30	Next Scheduled EDR Contact: 04/10/2006
	Data Release Frequency: Quarterly

## CA FID UST: Facility Inventory Database

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **SLIC:** Statewide SLIC Cases

The Spills, Leaks, Investigations, and Cleanups (SLIC) listings includes unauthorized discharges from spills and leaks, other than from underground storage tanks or other regulated sites.

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

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

Date of Government Version: 04/03/2003	Source: California Regional Water Quality Control Board, North Coast Region (1)
Date Data Arrived at EDR: 04/07/2003	Telephone: 707-576-2220
Date Made Active in Reports: 04/25/2003	Last EDR Contact: 02/20/2006
Number of Days to Update: 18	Next Scheduled EDR Contact: 05/22/2006
	Data Release Frequency: No Update Planned

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

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

Date of Government Version: 09/30/2004	Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-286-0457
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 01/09/2006
Number of Days to Update: 30	Next Scheduled EDR Contact: 04/10/2006
	Data Release Frequency: Quarterly

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

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

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

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

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

Date of Government Version: 11/17/2004	Source: Region Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 11/18/2004	Telephone: 213-576-6600
Date Made Active in Reports: 01/04/2005	Last EDR Contact: 01/23/2006
Number of Days to Update: 47	Next Scheduled EDR Contact: 04/24/2006
	Data Release Frequency: Varies

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

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

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

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

Date of Government Version: 05/24/2005	Source: Regional Water Quality Control Board, Victorville Branch
Date Data Arrived at EDR: 05/25/2005	Telephone: 619-241-6583
Date Made Active in Reports: 06/16/2005	Last EDR Contact: 01/06/2006
Number of Days to Update: 22	Next Scheduled EDR Contact: 04/03/2006
	Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SLIC REG 6L: SLIC Sites

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

Source: California Regional Water Quality Control Board, Lahontan Region  
Telephone: 530-542-5574  
Last EDR Contact: 03/06/2006  
Next Scheduled EDR Contact: 06/05/2006  
Data Release Frequency: No Update Planned

## SLIC REG 7: SLIC List

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

Source: California Regional Quality Control Board, Colorado River Basin Region  
Telephone: 760-346-7491  
Last EDR Contact: 03/06/2006  
Next Scheduled EDR Contact: 05/22/2006  
Data Release Frequency: No Update Planned

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

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

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

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

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

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

## UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

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

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

## HIST UST: Hazardous Substance Storage Container Database

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

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

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

## AST: Aboveground Petroleum Storage Tank Facilities

Registered Aboveground Storage Tanks.

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **SWEEPS UST:** SWEEPS UST Listing

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

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

## **CHMIRS:** California Hazardous Material Incident Report System

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

Date of Government Version: 12/31/2004	Source: Office of Emergency Services
Date Data Arrived at EDR: 11/30/2005	Telephone: 916-845-8400
Date Made Active in Reports: 01/19/2006	Last EDR Contact: 02/20/2006
Number of Days to Update: 50	Next Scheduled EDR Contact: 05/22/2006
	Data Release Frequency: Varies

## **NOTIFY 65:** Proposition 65 Records

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

Date of Government Version: 10/21/1993	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/01/1993	Telephone: 916-445-3846
Date Made Active in Reports: 11/19/1993	Last EDR Contact: 01/16/2006
Number of Days to Update: 18	Next Scheduled EDR Contact: 04/17/2006
	Data Release Frequency: No Update Planned

## **DEED:** Deed Restriction Listing

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

Date of Government Version: 01/03/2006	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/04/2006	Telephone: 916-323-3400
Date Made Active in Reports: 01/19/2006	Last EDR Contact: 01/03/2006
Number of Days to Update: 15	Next Scheduled EDR Contact: 04/03/2006
	Data Release Frequency: Semi-Annually

## **VCP:** Voluntary Cleanup Program Properties

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

Date of Government Version: 08/08/2005	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/29/2005	Telephone: 916-323-3400
Date Made Active in Reports: 09/21/2005	Last EDR Contact: 03/15/2006
Number of Days to Update: 23	Next Scheduled EDR Contact: 05/29/2006
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **DRYCLEANERS:** Cleaner Facilities

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

Date of Government Version: 04/18/2005	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 04/18/2005	Telephone: 916-327-4498
Date Made Active in Reports: 05/06/2005	Last EDR Contact: 01/04/2006
Number of Days to Update: 18	Next Scheduled EDR Contact: 04/03/2006
	Data Release Frequency: Annually

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

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

Date of Government Version: 01/23/2006	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 01/24/2006	Telephone: 213-576-6726
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 01/23/2006
Number of Days to Update: 28	Next Scheduled EDR Contact: 04/24/2006
	Data Release Frequency: Varies

## **CDL:** Clandestine Drug Labs

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

Date of Government Version: 12/31/2005	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/10/2006	Telephone: 916-255-6504
Date Made Active in Reports: 03/13/2006	Last EDR Contact: 02/08/2006
Number of Days to Update: 31	Next Scheduled EDR Contact: 04/24/2006
	Data Release Frequency: Varies

## **HAZNET:** Facility and Manifest Data

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

Date of Government Version: 12/31/2003	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 10/11/2005	Telephone: 916-255-1136
Date Made Active in Reports: 10/31/2005	Last EDR Contact: 02/24/2006
Number of Days to Update: 20	Next Scheduled EDR Contact: 05/08/2006
	Data Release Frequency: Annually

## **EMI:** Emissions Inventory Data

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

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

## **TRIBAL RECORDS**

### **INDIAN RESERV:** Indian Reservations

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

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

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

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

## EDR PROPRIETARY RECORDS

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

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

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

## COUNTY RECORDS

**ALAMEDA COUNTY:**

**Contaminated Sites**

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

Date of Government Version: 02/16/2006	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 02/17/2006	Telephone: 510-567-6700
Date Made Active in Reports: 03/13/2006	Last EDR Contact: 01/23/2006
Number of Days to Update: 24	Next Scheduled EDR Contact: 04/24/2006
	Data Release Frequency: Semi-Annually

**Underground Tanks**

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 02/27/2006  
Next Scheduled EDR Contact: 04/24/2006  
Data Release Frequency: Semi-Annually

## CONTRA COSTA COUNTY:

### Site List

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

Date of Government Version: 12/09/2005  
Date Data Arrived at EDR: 12/09/2005  
Date Made Active in Reports: 01/19/2006  
Number of Days to Update: 41

Source: Contra Costa Health Services Department  
Telephone: 925-646-2286  
Last EDR Contact: 03/13/2006  
Next Scheduled EDR Contact: 05/29/2006  
Data Release Frequency: Semi-Annually

## FRESNO COUNTY:

### CUPA Resources List

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

Date of Government Version: 01/18/2006  
Date Data Arrived at EDR: 01/18/2006  
Date Made Active in Reports: 02/21/2006  
Number of Days to Update: 34

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

## KERN COUNTY:

### Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

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

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

## LOS ANGELES COUNTY:

### San Gabriel Valley Areas of Concern

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

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

Source: EPA Region 9  
Telephone: 415-972-3178  
Last EDR Contact: 07/06/1999  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### City of El Segundo Underground Storage Tank

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## City of Long Beach Underground Storage Tank

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

Source: City of Long Beach Fire Department  
Telephone: 562-570-2563  
Last EDR Contact: 02/24/2006  
Next Scheduled EDR Contact: 05/22/2006  
Data Release Frequency: Annually

## City of Torrance Underground Storage Tank

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

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

## HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

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

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

## List of Solid Waste Facilities

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

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

## City of Los Angeles Landfills

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

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

## Site Mitigation List

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

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

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

## MARIN COUNTY:

### Underground Storage Tank Sites

Currently permitted USTs in Marin County.

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

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

## NAPA COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Sites With Reported Contamination

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

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

## Closed and Operating Underground Storage Tank Sites

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

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

## ORANGE COUNTY:

### List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

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

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

### List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

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

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

### List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 12/01/2005  
Date Data Arrived at EDR: 12/16/2005  
Date Made Active in Reports: 01/11/2006  
Number of Days to Update: 26

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

## PLACER COUNTY:

### Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 01/18/2006  
Date Data Arrived at EDR: 01/18/2006  
Date Made Active in Reports: 02/21/2006  
Number of Days to Update: 34

Source: Placer County Health and Human Services  
Telephone: 530-889-7312  
Last EDR Contact: 03/20/2006  
Next Scheduled EDR Contact: 06/19/2006  
Data Release Frequency: Semi-Annually

## RIVERSIDE COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Underground Storage Tank Tank List

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

## Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

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

## SACRAMENTO COUNTY:

### CS - Contaminated Sites

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

### ML - Regulatory Compliance Master List

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

Date of Government Version: 02/02/2006	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 02/10/2006	Telephone: 916-875-8406
Date Made Active in Reports: 03/13/2006	Last EDR Contact: 01/30/2006
Number of Days to Update: 31	Next Scheduled EDR Contact: 05/01/2006
	Data Release Frequency: Quarterly

## SAN BERNARDINO COUNTY:

### Hazardous Material Permits

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

Date of Government Version: 12/21/2005	Source: San Bernardino County Fire Department Hazardous Materials Division
Date Data Arrived at EDR: 12/21/2005	Telephone: 909-387-3041
Date Made Active in Reports: 01/19/2006	Last EDR Contact: 03/06/2006
Number of Days to Update: 29	Next Scheduled EDR Contact: 06/05/2006
	Data Release Frequency: Quarterly

## SAN DIEGO COUNTY:

### Hazardous Materials Management Division Database

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/16/2005  
Date Data Arrived at EDR: 05/18/2005  
Date Made Active in Reports: 06/16/2005  
Number of Days to Update: 29

Source: Hazardous Materials Management Division  
Telephone: 619-338-2268  
Last EDR Contact: 01/20/2006  
Next Scheduled EDR Contact: 04/03/2006  
Data Release Frequency: Quarterly

## Solid Waste Facilities

San Diego County Solid Waste Facilities.

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

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

## SAN FRANCISCO COUNTY:

### Local Oversight Facilities

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

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

### Underground Storage Tank Information

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

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

## SAN MATEO COUNTY:

### Business Inventory

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

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

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

### Fuel Leak List

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

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

## SANTA CLARA COUNTY:

### Fuel Leak Site Activity Report

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## LOP Listing

A listing of open leaking underground storage tanks.

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

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

## Hazardous Material Facilities

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

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

## SOLANO COUNTY:

### Leaking Underground Storage Tanks

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

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

### Underground Storage Tanks

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

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

## SONOMA COUNTY:

### Leaking Underground Storage Tank Sites

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

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

## SUTTER COUNTY:

### Underground Storage Tanks

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

Source: Sutter County Department of Agriculture  
Telephone: 530-822-7500  
Last EDR Contact: 01/03/2006  
Next Scheduled EDR Contact: 04/03/2006  
Data Release Frequency: Semi-Annually

## VENTURA COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

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

Date of Government Version: 11/30/2005	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 01/04/2006	Telephone: 805-654-2813
Date Made Active in Reports: 01/19/2006	Last EDR Contact: 03/15/2006
Number of Days to Update: 15	Next Scheduled EDR Contact: 06/12/2006
	Data Release Frequency: Quarterly

## Inventory of Illegal Abandoned and Inactive Sites

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

Date of Government Version: 08/01/2005	Source: Environmental Health Division
Date Data Arrived at EDR: 09/20/2005	Telephone: 805-654-2813
Date Made Active in Reports: 10/06/2005	Last EDR Contact: 02/20/2006
Number of Days to Update: 16	Next Scheduled EDR Contact: 05/22/2006
	Data Release Frequency: Annually

## Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 11/30/2005	Source: Environmental Health Division
Date Data Arrived at EDR: 01/03/2006	Telephone: 805-654-2813
Date Made Active in Reports: 01/19/2006	Last EDR Contact: 03/15/2006
Number of Days to Update: 16	Next Scheduled EDR Contact: 06/12/2006
	Data Release Frequency: Quarterly

## Underground Tank Closed Sites List

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

Date of Government Version: 12/29/2005	Source: Environmental Health Division
Date Data Arrived at EDR: 01/20/2006	Telephone: 805-654-2813
Date Made Active in Reports: 02/15/2006	Last EDR Contact: 01/11/2006
Number of Days to Update: 26	Next Scheduled EDR Contact: 04/10/2006
	Data Release Frequency: Quarterly

## YOLO COUNTY:

### Underground Storage Tank Comprehensive Facility Report

Date of Government Version: 01/18/2006	Source: Yolo County Department of Health
Date Data Arrived at EDR: 02/09/2006	Telephone: 530-666-8646
Date Made Active in Reports: 03/09/2006	Last EDR Contact: 01/16/2006
Number of Days to Update: 28	Next Scheduled EDR Contact: 04/17/2006
	Data Release Frequency: Annually

## OTHER DATABASE(S)

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

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

### Electric Power Transmission Line Data

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**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**

© 2006 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

# GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

## TARGET PROPERTY ADDRESS

STEVENSON BLVD.  
STEVENSON BLVD.  
NEWARK, CA 94560

## TARGET PROPERTY COORDINATES

Latitude (North):	37.49870 - 37° 29' 55.3"
Longitude (West):	122.005 - 122° 0' 18.0"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	587953.0
UTM Y (Meters):	4150457.5
Elevation:	3 ft. above sea level

## USGS TOPOGRAPHIC MAP

Target Property Map:	37122-D1 MOUNTAIN VIEW, CA
Most Recent Revision:	1999
North Map:	37122-E1 NEWARK, CA
Most Recent Revision:	1999
Northeast Map:	37121-E8 NILES, CA
Most Recent Revision:	1999
East Map:	37121-D8 MILPITAS, CA
Most Recent Revision:	1999

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

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

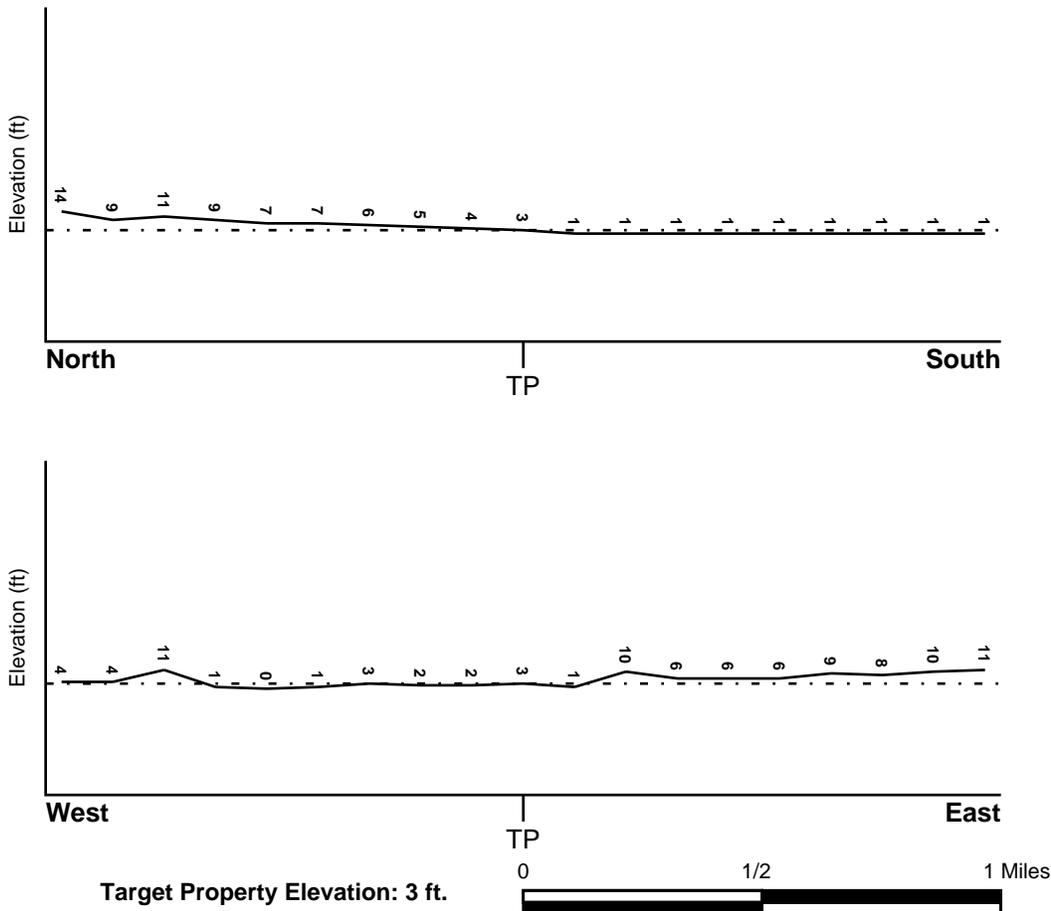
## TOPOGRAPHIC INFORMATION

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

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SW

## 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  
ALAMEDA, CA

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

Flood Plain Panel at Target Property: 0600090010D

Additional Panels in search area: 0600090005E  
0650280029B  
0650280045C

## NATIONAL WETLAND INVENTORY

NWI Quad at Target Property  
MOUNTAIN VIEW

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>
2	1/2 - 1 Mile NNE	Not Reported
A3	1/2 - 1 Mile East	SW
A4	1/2 - 1 Mile East	NE
A5	1/2 - 1 Mile East	NE

For additional site information, refer to Physical Setting Source Map Findings.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

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

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

#### **ROCK STRATIGRAPHIC UNIT**

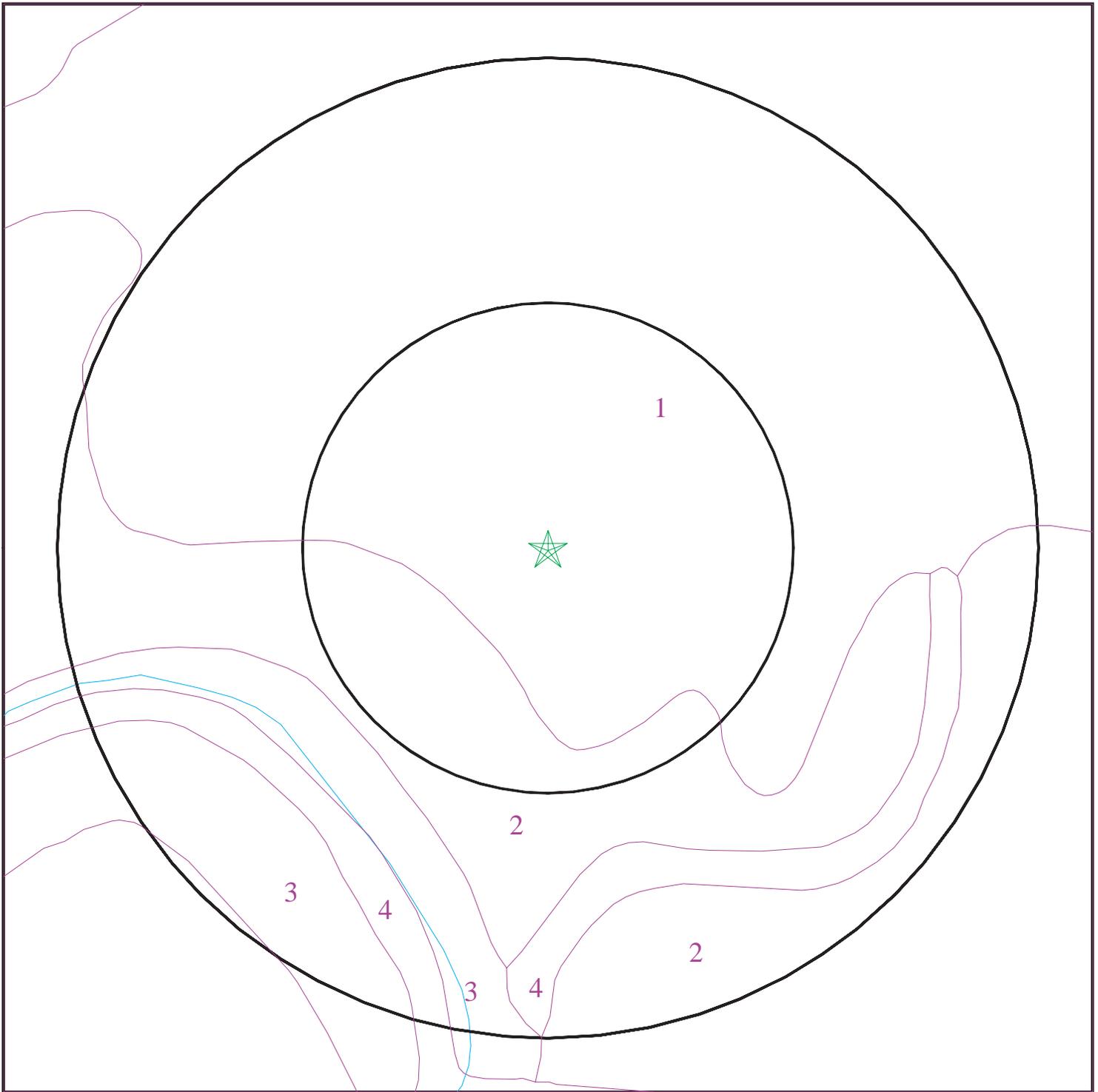
Era: Cenozoic  
System: Quaternary  
Series: Quaternary  
Code: Q (*decoded above as Era, System & Series*)

#### **GEOLOGIC AGE IDENTIFICATION**

Category: Stratified Sequence

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

# SSURGO SOIL MAP - 1645469.1s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Stevenson Blvd.  
ADDRESS: Stevenson Blvd.  
Newark CA 94560  
LAT/LONG: 37.4987 / 122.0050

CLIENT: PES Environmental, Inc.  
CONTACT: Julie Turnross  
INQUIRY #: 1645469.1s  
DATE: March 31, 2006

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

### Soil Map ID: 1

Soil Component Name: OMNI

Soil Surface Texture: silty clay 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: Poorly. Soils may have a saturated zone, a layer of low hydraulic conductivity, or seepage. Depth to water table is less than 1 foot.

Hydric Status: Soil meets the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	6 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 0.60 Min: 0.20	Max: 9.00 Min: 8.50
2	6 inches	52 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.20 Min: 0.06	Max: 9.00 Min: 8.50
3	52 inches	60 inches	stratified	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.20 Min: 0.06	Max: 9.00 Min: 8.50

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### Soil Map ID: 2

Soil Component Name: REYES

Soil Surface Texture: clay

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

Soil Drainage Class: Somewhat poorly. Soils commonly have a layer with low hydraulic conductivity, wet state high in profile, etc. Depth to water table is 1 to 3 feet.

Hydric Status: Soil meets the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	6 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 0.06 Min: 0.00	Max: 8.40 Min: 6.10
2	6 inches	72 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 0.06 Min: 0.00	Max: 6.00 Min: 3.60

### Soil Map ID: 3

Soil Component Name: REYES

Soil Surface Texture: clay

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

Soil Drainage Class: Very poorly. Soils are wet to the surface most of the time. Depth to water table is less than 1 foot, or is ponded.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Soil meets the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	6 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 0.20 Min: 0.06	Max: 8.40 Min: 6.60
2	6 inches	72 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 0.06 Min: 0.00	Max: 8.40 Min: 6.60

### Soil Map ID: 4

Soil Component Name: WATER

Soil Surface Texture: Not reported

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: Very poorly. Soils are wet to the surface most of the time. Depth to water table is less than 1 foot, or is ponded.

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

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

No Layer Information available.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

**Soil Map ID: 5**

Soil Component Name: REYES

Soil Surface Texture: clay

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

Soil Drainage Class: Very poorly. Soils are wet to the surface most of the time. Depth to water table is less than 1 foot, or is ponded.

Hydric Status: Soil meets the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	6 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 0.06 Min: 0.00	Max: 9.00 Min: 7.90
2	6 inches	72 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 0.06 Min: 0.00	Max: 9.00 Min: 7.90

**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>
1	USGS3223832	1/2 - 1 Mile NNE

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

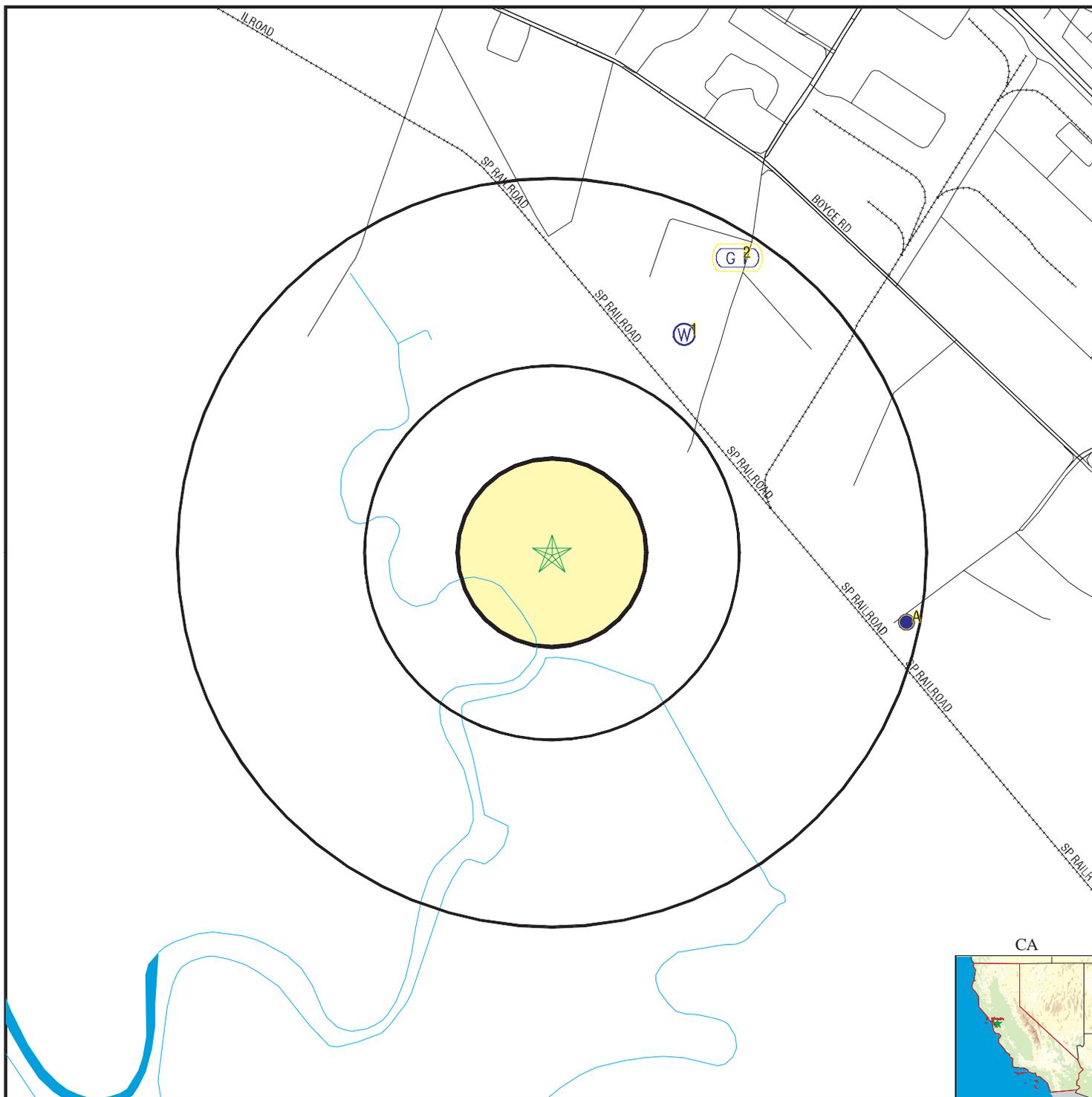
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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 - 1645469.1s



- 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

No contour lines were detected within this map area.

SITE NAME: Stevenson Blvd.  
 ADDRESS: Stevenson Blvd.  
 Newark CA 94560  
 LAT/LONG: 37.4987 / 122.0050

CLIENT: PES Environmental, Inc.  
 CONTACT: Julie Turnross  
 INQUIRY #: 1645469.1s  
 DATE: March 31, 2006

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**1**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**      **FED USGS**      **USGS3223832**

Agency cd:	USGS	Site no:	373026121595101
Site name:	005S001W08P001M		
Latitude:	373026		
Longitude:	1215951	Dec lat:	37.50716047
Dec lon:	-121.99857237	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	SESESWS 08T 05SR 01WM
Location map:	NILES	Map scale:	24000
Altitude:	8.00	Altitude method:	M
Altitude accuracy:	4	Altitude datum:	NGVD29
Hydrologic:	Coyote. California. Area = 831 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19540820
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	375	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	CA-9-358M
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**2**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**      **AQUIFLOW**      **50690**

Site ID:	0418		
Groundwater Flow:	Not Reported		
Shallow Water Depth:	Not Reported		
Deep Water Depth:	Not Reported		
Average Water Depth:	9.5		
Date:	05/25/1995		

**A3**  
**East**  
**1/2 - 1 Mile**  
**Higher**      **AQUIFLOW**      **50722**

Site ID:	0052		
Groundwater Flow:	SW		
Shallow Water Depth:	45		
Deep Water Depth:	50		
Average Water Depth:	Not Reported		
Date:	02/28/1994		

**A4**  
**East**  
**1/2 - 1 Mile**  
**Higher**      **AQUIFLOW**      **50689**

Site ID:	0281		
Groundwater Flow:	NE		
Shallow Water Depth:	Not Reported		
Deep Water Depth:	Not Reported		
Average Water Depth:	10		
Date:	06/22/1995		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database

EDR ID Number

**A5**  
**East**  
**1/2 - 1 Mile**  
**Higher**

Site ID: Not Reported  
Groundwater Flow: NE  
Shallow Water Depth: Not Reported  
Deep Water Depth: Not Reported  
Average Water Depth: 10  
Date: 06/22/1995

**AQUIFLOW**    **50688**

# 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
94560	3	0	0.00

Federal EPA Radon Zone for ALAMEDA County: 2

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

---

### Federal Area Radon Information for ALAMEDA COUNTY, CA

Number of sites tested: 49

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.776 pCi/L	100%	0%	0%
Living Area - 2nd Floor	-0.400 pCi/L	100%	0%	0%
Basement	1.338 pCi/L	100%	0%	0%

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### **USGS 7.5' Digital Elevation Model (DEM)**

Source: United States Geologic Survey

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

## HYDROLOGIC INFORMATION

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

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

### **SSURGO: Soil Survey Geographic Database**

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

Telephone: 800-672-5559

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

## LOCAL / REGIONAL WATER AGENCY RECORDS

### **FEDERAL WATER WELLS**

#### **PWS: Public Water Systems**

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## **PWS ENF:** Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

## **STATE RECORDS**

### **California Drinking Water Quality Database**

Source: Department of Health Services

Telephone: 916-324-2319

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

## **OTHER STATE DATABASE INFORMATION**

### **California Oil and Gas Well Locations for District 2, 3, 5 and 6**

Source: Department of Conservation

Telephone: 916-323-1779

## **RADON**

### **State Database: CA Radon**

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

### **Area Radon Information**

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

### **EPA Radon Zones**

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

## **OTHER**

### **Airport Landing Facilities:** Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

### **Epicenters:** World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

**California Earthquake Fault Lines:** The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## STREET AND ADDRESS INFORMATION

© 2006 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

**APPENDIX D**

**RESUMES OF ENVIRONMENTAL PROFESSIONALS**

**JULIE TURNROSS**

**Senior Hydrogeologist**

Ms. Turnross has over 25 years experience serving in technical and management capacities on a variety of projects in the areas of groundwater hydrogeology and geophysics. Her projects have included Phase I environmental site assessments, remedial investigations, feasibility studies, risk characterizations, and implementation of remedial alternatives at RCRA, CERCLA, and other facilities with soil, groundwater, surface water, and air contamination. Contaminants of concern have included organic solvents, petroleum hydrocarbons, metals, and explosives.

Ms. Turnross has provided litigation support and peer review for a wide variety of cases, and has served as an expert witness. She has also worked extensively with regulatory agencies throughout California and the west coast.

**EDUCATION**

University of California, Berkeley: M.S., Engineering Geoscience, 1984  
University of Arizona, Tucson: B.S., Geoscience, 1982

**EXPERIENCE**

2005 – present	PES Environmental, Inc., Novato, California
1995 - present	JTEC Environmental, Sebastopol, California
1991 - 1995	Treadwell and Rollo, San Francisco, California
1984 - 1991	Harding Lawson Associates, Novato, California
1982 - 1984	U.S. Geological Survey, Denver, Colorado & Berkeley, California
1983	Laurence Berkeley Laboratory, Berkeley, California
1981	ARCO Exploration Company, Lafayette, Louisiana

**REGISTRATION**

California Registered Environmental Assessor No. 7862

**REPRESENTATIVE PROJECTS**

**Naval Air Station:** Performed review of remedial investigation, risk characterization, remedial alternative selection, remediation, and remediation verification for a Naval facility. Contaminants of concern included ordnance, solvents, metals, and petroleum hydrocarbons.

**Julie Turnross**

**Page 2 of 3**

**Litigation Support:** Provided peer review of soil and groundwater investigation and remediation in support of lawsuit resulting from incomplete site cleanup. Analyzed investigation design and procedures, remedial alternative evaluation, cleanup methods, and confirmation testing.

**Phase I Environmental Site Assessments:** Performed or reviewed over 250 Phase I Environmental Site Assessments using ASTM standards. Clients have included lending institutions, real estate developers, insurance companies, law firms, and property owners. Properties assessed have included manufacturing facilities, office buildings, industrial sites, residential properties, and shopping centers.

**Navy Shipyard:** Provided technical review of Navy investigation and remedial activities and support for developer of former Navy shipyard. Site contaminants included metals, solvents, PCBs, and radiological material. Remediation included innovative technologies and implementation of land use controls.

**Explosives Manufacturing Facility:** Project manager for demolition of former explosives manufacturing facility, soil and groundwater investigation, and preparation of remedial investigation report. Project included development of facility use history, preparation of bid specifications, and coordination and documentation of demolition, and hazardous waste identification and disposal process.

**Semiconductor Facility:** Project manager for remedial investigation and feasibility study at CERCLA facility in Mountain View, California. Investigations included soil gas surveys, geophysical surveys, and soil, groundwater, and air sampling. Soil vapor extraction and groundwater extraction and treatment were used as interim remedial measures. Monitored effectiveness of 100-foot-deep, 3400-foot-perimeter slurry wall to be used to isolate contaminant source to allow dewatering and subsequent remediation by soil vapor extraction.

**Chemical Facility:** Project manager for remedial field investigation and corrective measures study for highly contaminated RCRA facility in Oregon. Contamination included presence of numerous free-phase and dissolved chemicals. Investigation included soil gas survey, soil borings, monitoring well installations, and air monitoring. Part of the investigation was conducted in Level B protection.

**Geothermal Investigation:** Performed integrated analysis of geophysical, hydrogeologic, and geologic data to develop conceptual model for geothermal basin. Designed geophysical field program using prototype equipment to evaluate geothermal reserve.

**Water Supply Study:** Provided water supply evaluation for proposed 300-family development with golf course and conference facility. Project included investigation of groundwater

**Julie Turnross**

**Page 3 of 3**

resources and water quality, and aquifer testing.

**Oil Refinery:** Served as technical advisor for remedial investigation and cleanup at oil refinery in southern California. Tasks included aquifer testing, investigating potential of supplying water supply well, estimating effects of saltwater intrusion on contaminant movement, and designing groundwater extraction system.

**Groundwater Flow Modeling:** Used three-dimensional finite-difference groundwater flow model to optimize groundwater extraction well locations and to evaluate extraction system efficiency at electronics facility in Santa Clara, California. The site was comprised of multiple discontinuous aquifers with considerable variances in thickness and hydraulic conductivity.

**WILLIAM F. FRIZZELL**

**President  
Principal Engineer**

Mr. Frizzell is a civil/environmental engineer with 28 years of experience, specializing in environmental assessments of properties, soil and groundwater investigations and remediation, and hazardous and solid waste management. He has been the project manager responsible for all phases of Remedial Investigations/Feasibility Studies and remedial action planning and design. He has evaluated hazardous waste disposal facilities throughout the U.S., focusing on facilities' compliance with Federal and State regulations, and hydrogeological characteristics of the disposal sites. For real estate transfer projects, Mr. Frizzell has performed and/or managed more than 200 environmental assessments for developers, lenders, and attorneys. He has worked closely with developers on residential and commercial projects, which require environmental cleanup strategies and remediation of soils and/or groundwater. He also provides third party review of environmental projects for preparation of Environmental Impact Reports and litigation support. Mr. Frizzell has developed plans and specifications for hazardous waste site closures and has been involved in the design of gas, leachate, and surface water control systems. In addition, he has designed and prepared plans and specifications for slurry walls to control the migration of contaminated groundwater, and have been responsible for the selection and installation of synthetic liners for hazardous waste applications.

Mr. Frizzell's project experience also includes dredging feasibility studies for open water and land disposal sites. These projects have included characterization of sediments in contaminated and uncontaminated environments, biological and water quality assessments, monitoring programs and maintenance of disposal areas.

Mr. Frizzell has also performed site investigations for foundation studies and has experience in design and construction of projects involving structural grouting, dam construction, and earthwork.

**EDUCATION**

B.S., Civil Engineering, University of California, Berkeley, 1978

Postgraduate education has included courses and seminars in Storm Water Management, Geotechnical Engineering of Waste Management Systems, Groundwater Hydrology, Hazardous Materials Management and Handling, Stabilization and Solidification of Hazardous Waste, and Management Training.

**William F. Frizzell**

**Page 2 of 6**

## **SAFETY TRAINING**

Health and safety training and update courses following EPA and OSHA requirements. Courses included training in physical, chemical, and toxicological properties of hazardous materials; hazard evaluation and control; selection and use of personal protective equipment; sampling and monitoring techniques and equipment; site entrance and decontamination procedures; and safety plan development.

## **EXPERIENCE**

1989 - Present: PES Environmental, Inc., Novato, California  
1981 - 1989: Harding Lawson Associates, Novato, California  
1978 - 1981: Woodward Clyde Consultants, San Francisco, California.

## **REGISTRATION**

Civil Engineer - California, Arizona, Washington

Environmental Assessor - California, Washington

## **REPRESENTATIVE PROJECTS**

**Storm Water Management** – Program manager for assisting various clients in compliance with the State of California Industrial Activities Storm Water General Permit. Activities included preparation of storm water pollution prevention plans, storm water monitoring plans and annual reports.

**Litigation Support/Expert Witness Projects** - Litigation support and expert witness services have included the areas of soil and groundwater remediation cost recovery actions; standard of care evaluations for environmental site assessments; assessment of damages due to releases from underground storage tanks; and claims due to a residential development over contaminated soils and groundwater. Client: Various Law Firms

**Real Estate Assessment Projects** - Program and project manager responsible for all phases of numerous real estate transfer assessment projects. Projects involve evaluating properties for potential liability due to hazardous waste contamination, site history evaluations, site inspections, regulatory review, and preparation of assessment reports. Program responsibilities include marketing, business development, training, and quality assurance/

**William F. Frizzell**

**Page 3 of 6**

quality control program development. Clients: Various Lending Institutions, Insurance Companies, Attorneys, Finance Companies and Developers

**Dredging Feasibility Studies, Port of Oakland, California** - Project manager responsible for dredged sediment disposal project involving site characterization and geochemical and surface water modeling to predict effluent water quality. Project involved conducting a feasibility study to dispose highly saline and contaminated sediments in an upland environment and development of control measures. Client: Port of Oakland

**Richmond Marsh Restoration, Richmond, California** - Large amounts of paint residue were uncovered during construction of new channels to restore marshland on edge of San Francisco Bay. As project manager: developed and implemented site-characterization plans; developed, tested, and analyzed potential remedial actions; selected preferred remedial action; prepared draft and final Remedial Action Plans; attended public hearings; developed community Relations Plan; and developed construction plans and specifications and post-construction monitoring plans. Managed all negotiations with state regulatory agencies. Client: City of Richmond

**Hazardous-Waste Investigation, State Superfund Site, Richmond, California** - Project manager for investigation at former pesticide formulating and packaging site. Responsible for all phases of investigation, including hydrogeological studies, analytical testing program, contaminant transport evaluations, study of offshore contaminant migration in marine sediments, evaluation of bioavailability of contaminants to marine organisms, and dredging of contaminated sediments. Planned and implemented remedial actions involving construction of temporary waste piles, installing synthetic membranes, and removing and transporting contaminated soils and debris. Project has included close coordination and involvement with various state regulatory agencies. Client: Levin Richmond Terminal Corporation

**PCB Spill Investigation and Cleanup, Northern California State Superfund Site** - Engineer for study to determine extent of contamination from PCB spill. Organized hydrogeologic study to determine contaminant migration potential, examined cleanup options, and prepared economic analysis of alternatives. Client: MGM Brakes

**Landfill Closure Plans and Specifications, Alameda, California** - Project manager responsible for preparing plans and specifications for closing 43-acre sanitary landfill adjacent to San Francisco Bay. Project included construction of surface impoundments for placing dredge spoils for use as cover material and preparation of earthwork plans and specifications for cover system. Project also included designing and installing post-closure groundwater monitoring system and performing leachate characterization study and contingency plan. Client: City of Alameda

**Soil Process and Treatment Program, Richmond, California** - Project manager for site remediation involving processing and treatment of 35,000 cubic yards of lead-contaminated

**William F. Frizzell**

**Page 4 of 6**

soil. Processing involved physical separation through screening; treatment involved proprietary fixation process. Responsible for regulatory negotiations, contractor selection, and quality control program. Client: City of Richmond

**Site Remediation Program, Pittsburg, California** - Project engineer responsible for plans and specifications to remediate 4-acre asbestos-contaminated site. Project involved examination and evaluation of cover options, selection of contractors, regulatory negotiations, and construction observation. Client: John Mansville

**Slurry-Wall Design, Martinez, California** - Project engineer responsible for designing 3300-foot-long slurry wall through existing surface impoundments containing effluent from oil refinery. Responsible for setting up and evaluating effluent/bentonite slurry permeability testing program for development of design criteria. Duties also included preparing plans and specifications, evaluating contractors' bids, and reviewing construction-control program for slurry-wall installation. Client: Shell Oil

**Surveys of Hazardous-Waste Treatment, Storage, and Disposal Sites, Nationwide** - Project manager responsible for conducting surveys and preparing evaluation reports for over 50 commercial hazardous-waste facilities. Evaluations focus on hydrogeologic, managerial, environmental, regulatory, financial, and safety aspects of disposal-site operations. Projects have been performed in response to generator concern for "cradle to grave" responsibility for hazardous waste. Clients: Shell Oil Company, Chevron U.S.A. Inc., and IBM Corporation

**Landfill Assessment and Geotechnical Studies, Albany and Berkeley, California** - Project manager for investigating and evaluating inactive sanitary landfills in regard to generation and migration of leachate and methane, providing recommendations for developing landfills to support various structures, assessing potential impact of landfill on future development, and preparing preliminary closure plans. Project has also included preliminary geotechnical studies for landfills involving geohazards evaluation, general foundation recommendations, and slope-stability studies. Client: Hall, Goodhue, Haisley and Barker, for Santa Fe Land Improvement Company

**Closure Plan Development, Tucson, Arizona** - Project engineer for closure plan for 18 sludge-drying beds from wastewater treatment plant. Project included developing analytical testing program, decontamination procedures, and plans for closing system. Client: Hughes Aircraft Company

**Hazardous-Waste Investigation, State Superfund Site, Richmond, California** - Project manager for site investigation and remedial-action planning at site contaminated with heavy metals from uncontrolled releases from waste piles and buried drums. Duties included setting up field investigations and analytical programs for site characterization and planning remedial actions. Client: Summer del Caribe

**RCRA Part B Permit Application Review, Hazardous-Waste Facility** - Responsible for reviewing Part B permit applications for various treatment, storage, and disposal facilities.

**William F. Frizzell**

**Page 5 of 6**

Reviews focus on operators' compliance with federal regulations. Client: A. T. Kearney, for U.S. Environmental Protection Agency

**Hydrogeological and Geotechnical Investigation of Dioxin Contamination, Times Beach, Missouri** - Served as alternate field operations manager. Conducted drilling and sampling and implemented decontamination and chain-of-custody procedures. Client: CH2M Hill, for U.S. EPA

**Environmental Risk Assessment, Santa Rosa, California** - Developed risk assessment report focusing on environmental risks associated with City of Santa Rosa operations, including sewer treatment plants, sludge disposal, and hazardous-material storage. Client: Environmental Risk Assessors, U.S.A.

**Hazardous Waste Investigation, Sacramento, California** - Engineer and assistant project manager for site investigation to characterize unknown wastes and to determine lateral and vertical extent of contamination due to unmanaged-disposal practices. Client: Aerojet

**Hazardous Waste Investigation, Santa Rosa, California** - Engineer for site investigation to determine existence and direction of migration of organic solvents from point sources of pollution. Organized analytical testing program to determine amounts and extent of groundwater pollution. Client: Hewlett-Packard

**Landfill Closure, Alameda, California** - Project engineer responsible for preparing all phases of plans and specifications for combination sanitary landfill closure and dredge spoils pond construction on 110-acre site. Project involved design of landfill closure system, slurry wall for leachate control, passive methane gas venting system, dike construction, seawall repair, decant structure, and hydraulic control systems. Client: U.S. Navy

**Hazardous Waste Investigation, Martinez, California** - Field engineer during investigation to determine extent of contamination due to leaching from disposal pond containing tetra ethyl lead. Supervised drilling activities and safety procedures for initial phase of cleanup study. Client: E.I. DuPont Nemours

**Gasoline Spill Investigation, Novato, California** - Project engineer during investigation conducted to determine extent of groundwater and soil contamination resulting from leaking underground gasoline storage tanks. Project involved using soil-gas and groundwater monitoring techniques. Client: Texaco Incorporated

**Gasoline Spill Investigation, Stockton, California** - Conducted post-remedial-action investigation to assess potential for future migration of gasoline from service station with residual soil contamination. Client: Exxon Company U.S.A.

**Tailings Dam, Green River, Wyoming** - Resident engineer during construction of tailings dam for solid-waste management program. Responsible for quality control, redesigned plans to accommodate field conditions, and prepared final earthwork report. Client: Allied Chemical

**William F. Frizzell**

**Page 6 of 6**

**Hillside Development, Walnut Creek, California** - Resident engineer in charge of construction for many phases of earthwork. Supervised mass grading operations including landslide repair, installation of subsurface drainage, and rebuilding of cut slopes. Installed and monitored hydraugers and piezometers for groundwater control. Client: Terra California

**Gravel Island, Beaufort Sea, Alaska** - Design verification agent during construction of island for drilling platform. Reviewed design criteria and observed construction in arctic environment. Client: Exxon Company, U.S.A.

**Foundation Construction, Oakland, California** - Field engineer during construction of drilled-pier foundations. Client: Peralta Hospital

**Structural Grouting, Port Clinton, Ohio** - Field engineer for stabilization of power plant foundation. Designed grout mixes according to varying subsurface conditions, supervised grouting batch plant operation, and installed extensometers to measure rock displacement during construction. Client: Toledo Edison Company

**Earthquake Engineering, San Francisco, California** - Developed seismic-response spectra for several sites in California using various computer programs and data-retrieval systems. Client: Nuclear Regulatory Commission

## **MEMBERSHIPS**

American Society of Civil Engineers  
Hazardous Materials Control Resources Institute

## **PRESENTATIONS**

- 1987. "Conducting Environmental Audits of Treatment, Storage, and Disposal Facilities." Environmental Auditing Forum, Concord, California, July.
- 1988. "Toxic Waste and Real Estate Transactions." Building Industries Association, Continuing Education Seminar, Dublin, California, August.

## **PUBLICATION**

- 1987. *New Use of Existing Technologies In On-Site Decontamination of Soil - A Case Study.* Haz Mat Central Conference (with J. C. Davies and R. S. Creps).

**DISTRIBUTION**

**PHASE I ENVIRONMENTAL SITE ASSESSMENT  
280-ACRE PERRY/ARRILLAGA SITE  
END OF STEVENSON BOULEVARD  
NEWARK, CALIFORNIA**

**JULY 21, 2006**

**COPY NO. \_\_\_\_\_**

		<u>Copy No.</u>
3 Copies	Sobrato Development Companies 10600 North De Anza Boulevard Cupertino, California 95014  Attention: Mr. Tim Steele	1 - 3
3 Copies	PES Job Files	4 - 6
1 Copy	Unbound Original	7