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**PHASE I ENVIRONMENTAL SITE ASSESSMENT**

**444 Hegenberger Road  
Oakland, California**

**Prepared For:**

**McMorgan & Company  
One Bush Street, Suite 800  
San Francisco, CA 94104**

**Prepared By:**

**H<sup>+</sup>GCL, Inc.  
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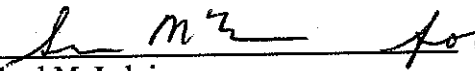
**December 10, 1993**

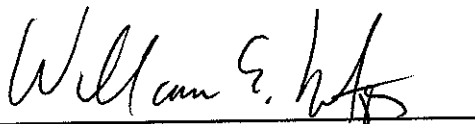
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**PHASE I ENVIRONMENTAL SITE ASSESSMENT**

**444 Hegenberger Road  
Oakland, California**

**Submitted By:**

  
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## **EXECUTIVE SUMMARY**

H+GCL conducted a Phase I Environmental Site Assessment (ESA) of the property located at 444 Hegenbeger Road, in Oakland, California. The Phase I ESA consisted of a review of the historic land uses of the property and vicinity from aerial photographs, U.S. Geological Survey (USGS) historical topographic maps, a regulatory agency list and file investigation, and a site inspection.

A site inspection was conducted on June 22, 1993; the inspection focused on general building conditions, hazardous materials use, storage and disposal, and identifying the presence or absence of surface impoundments, storage tanks, on-site transformers or overhead power lines. The inspection comprised a site walk-through, inspection of accessible areas of the building and an examination of the site property boundaries. The property is divided into three distinct areas: (1) The Flanker restaurant, (2) Precision Truck School Inc., and (3) The Carpenter Funds Administration Office of Northern California.

There may be two underground storage tanks (USTs) remaining on-site. Records at the Oakland Fire Dept. and Oakland Building Department show that a gasoline service station existed on the southwest corner of the Precision Truck School from February 10, 1956 to approximately July 23, 1984. H+GCL did not find certificates of closure for any USTs nor record of any soil or water samples collected in association with tank abandonment.

Hazardous materials were stored on-site at the time of the inspection. Three possible sources (Honolulu Frieght, Precision Truck School Inc., and The A.G.E. Gas-station) may have been responsible for hazardous materials being spilled on-site. Assorted debris, abandoned vehicles and truck trailers were seen in the Precision Truck School Parking lot.

The historical records search identified that a dry cleaning facility operated on-site from

approximately 1967 to 1982. Access to this building was unavailable.

At the time of the site inspection, H<sup>+</sup>GCL observed suspect asbestos-containing building materials (ACBMs) in the buildings on-site. ACBMs observed at the site included: wallboard, tape and mud; ceiling tiles; fire doors; vinyl floor tiles and sheeting; accoustical ceiling spray, and roofing materials.

Fluorescent light fixtures were identified within the building. The construction date for this structure coincides with a period when the manufacturing of PCB-containing fluorescent lighting ballasts were being allowed. Therefore, it is possible that PCB-containing light ballasts may be present on-site.

Property land uses identified in the vicinity of the site include residential, industrial, commercial warehouse buildings, and automobile maintenance facilities. Some of these properties are identified on environmental regulatory agency lists as handling hazardous materials or generating hazardous waste.

## 1.0 INTRODUCTION

At the request of McMorgan & Company, H<sup>+</sup>GCL, Inc. (H<sup>+</sup>GCL) conducted a Phase I Environmental Site Assessment (ESA) for the property at 444 Hegenberger Road, Oakland, California (hereinafter referred to as the subject property or the site).

### 1.1 Purpose

The purpose of this Phase I ESA is to identify historical or current activities at the site and surrounding properties which could have contributed, or are currently contributing, to the degradation of the subject property's soil and/or groundwater.

The Comprehensive Environmental Response, Compensation and Liability Act of 1980s (also known as CERCLA or Superfund) imposes strict, joint, and several liability for property cleanup costs from responsible parties incurred by federal and/or state government. Under CERCLA and the 1986 Superfund Amendments and Reauthorization Act (SARA), a property buyer is required to conduct "due diligence", by taking appropriate affirmative steps to determine if there are any environmental problems with the property. To be considered as an "innocent landowner", as defined by CERCLA Section 101 (35)(A)(i), the affected party or parties must show that they: "did not know and had no reason to know that any hazardous substance was disposed of on, in, or at the facility".

Because of these statutes and recent federal court rulings, lenders may also be responsible for such costs upon foreclosure or if the lender participates in day-to-day operations. Therefore, buyers and lenders are compelled to conduct due diligence inquiries to the property's environmental condition prior to purchase and the issuance of a loan. In such cases, the potential buyer and/or lender can protect themselves by examining the past property ownership and site usage by conducting an appropriate Phase I ESA, which is the initial step in the due diligence inquiry.

Hazardous materials, substances, or wastes in this report are as defined by CERCLA in the Code of Federal Regulations (42 CFR, Section 9602) or as defined by the Resources Conservation and Recovery Act (RCRA) of 1976 as defined by 42 CFR, Section 6931 Subtitle C and the California Code of Regulations (CCR) Title 22, Section 66680.

## **1.2 Involved Parties**

The subject property was inspected on June 22, 1993 by Mr. Michael Luksic, Associate Geologist of H<sup>+</sup>GCL. The site inspection consisted of a pre-inspection interview with Ms. Sara Caligari, Real Estate/Facility Manager of The Edward Pike Company. Mr. Eddie Harris of the Carpenter Funds Administration Office (who has been involved with the site since 1963) and Mr. Bob Huang the Flanker restaurant.

## **1.3 Scope of Work**

The Phase I ESA conducted for this property, included a review of the historic land uses of the property and vicinity from aerial photographs, a regulatory agency list and file investigation, and a site visit. A glossary of applicable terms and acronyms is included in Appendix 8.5.

Following the pre-inspection interview, the site inspection was conducted. The inspection included a visual evaluation of all on-site public areas and non-tenant building system areas. The site inspection focused on general building conditions, on-site hazardous materials use and storage, on-site hazardous waste generation, storage, and disposal, underground and above-ground storage tanks, and the presence of on-site transformers.



## **2.0 GENERAL SITE CHARACTERISTICS**

### **2.1 Location**

The subject site is located at 300-444 Hegenberger Road in Oakland, California. The site is approximately two miles northeast of the Oakland International Airport (Figure 1). The site can be located on the United States Geological Survey (USGS) San Leandro, California, 7.5 Minute Series Topographic Map at approximately 39°45'30" north latitude and 122°12'00" east longitude. The Universal Transverse Mercator (UTM) coordinates are 4,176,500 meters north and 571,000 meters east (Figure 2).

The site occupies the central portion of the area bounded by Hegenberger Road, and Hegenberger Loop, northeast of the San Leandro Creek. The site appears in the Alameda County Assessor's Map Book Number 41, page 5076, parcel 10 (Figure 3).

### **2.2 Adjacent Properties**

The site is situated in an industrial and commercial area characterized by executive office buildings, retail businesses, and hotels. The northwest corner of the lot, at 410 Hegenberger Road, is occupied by a vacant building that was most recently Amy's Restaurant. This parcel is not owned by the Carpenters Union Trust Fund. The Union Bank commercial office building is located directly across Hegenberger Court, at 460 Hegenberger Road. A Chevron gasoline service station is north of the site, across Hegenberger Road and Edgewater Drive. A Unocal 76 gasoline service station is located north of the site, directly across Hegenberger Road. Other neighboring businesses include Navstar International Transportation Corp., Dolsby Hard Chrome Plating, and a Shell gasoline service station on the east, south and west sides, respectively.

## 2.3 Site Description

The site consists of one rectangularly-shaped parcel of land with an area of approximately 9.03 acres. The elevation of the ground surface (i.e., first floor) is approximately 10 to 20 feet above mean sea level (AMSL). According to the McMorgan Company, the site is owned by the Carpenters Pension Trust Fund for Northern California.

There are two structures at the site. The first building, at the 45-81 Hegenberger Loop address, is occupied by The Flanker restaurant/bar and consists of a 12,000 square foot rectangular, single-story, building constructed in 1967. The building is constructed of a concrete slab floor and cinder block exterior walls. The roof is constructed with wood joists, plywood sheathing and hot-mop asphalt tar and tarpaper. The building's interior walls are constructed primarily of two-inch by four-inch (2" x 4") studs covered by gypsum board. Interior ceilings are suspended with one foot by one foot (1' x 1') tongue and groove acoustical ceiling tiles, with some sheetrock ceiling in the restrooms, hallways, and kitchens. Interior floors are covered by a combination of vinyl floor sheeting, vinyl floor tiles (VFTs), carpeting or left as bare concrete.

The northern side of the Flanker restaurant is an unoccupied connecting space of similar construction. Access was not available to this building space, but it had recently been occupied by Public Auto Auctions Inc. and, from approximately 1967 to 1982, the room had been occupied by Airport City Cleaners. A Dry Cleaning permit issued by the state fire marshal to Otis Peterson (owner) in April 24, 1972; the permit was inspected on microfiche at the Oakland Building Dept. An asphalt-paved parking lot surrounds the building on the north, south and west sides. The main entrance to the building is on the southwest side but there are access doors on the north side as well. Heating Ventilation and Air Conditioning (HVAC) systems for the building are on the roof. Domestic hot water is provided by natural gas-fired hot water heater.

The other building at 444 Hegenberger Road is the Carpenter Funds Administrative Office Building. This is a two-story concrete and steel reinforced building, originally built in 1957 was remodeled in 1986. The interior walls are plaster and sheetrock while the exterior is concrete and glass. The flooring is 1'x 1' floor tile, carpeting and bare concrete. The ceilings are suspended with 1'x1' tongue-and-groove ceiling tile throughout the offices and hallways, with sheetrock in the restrooms and closets. All hot water is supplied by electrical hot water tanks. HVAC units are mounted on the ground floor with supplied air ducted in uninsulated galvanized ducts with cloth sealer tape at the seams. H<sup>+</sup>GCL identified an electrically-powered, water-cooled fountain located in the hallway off the restrooms in the office area.

The center and southwestern section of the site is presently occupied by Precision Truck School Inc. (PTS). This section of the site is fenced and gated around an asphalt parking lot. There are no buildings on this fenced area, but the parking lot is accessed by trucking personnel managed by Roger Keppner at 7700 Edgewater Drive, Suite 836, Oakland, California 94621. PTS sub-leases the site from Honolulu Freight, which is represented by Bob Ciano. There are approximately 50 large truck trailers, as well as cars, trucks and buses. Debris is scattered throughout the parking lot. Two storm drainage grates were observed at the east and west end of the parking lot.

Natural gas and electricity are provided to the site by the Pacific Gas and Electric Company (PG&E) by underground utility trenches as well as overhead powerlines. Solid waste, sewer and water utilities are provided to the site by the City of Oakland.

### **3.0 ENVIRONMENTAL SETTING**

#### **3.1 Regional Physiographic Conditions**

The region is in the western most part of Alameda County, less than one mile from the Airport

Channel and two miles east of San Francisco Bay. The region was extensively filled with heterogeneous fill material prior to 1950. The topography is essentially flat, and surface drainage is towards the northwest.

### **3.2 Soil Conditions**

According to the U. S. Department of Agriculture, Soil Conservation Service: *Soil Survey Alameda Area*, soils in the site vicinity consists of urban land; the miscellaneous area designation description consists of land that is covered by buildings, roads, parking lots, and other urban structures. The soil is mainly heterogeneous fill. Most areas are adjacent to San Francisco Bay. The capability classification is not assigned. The average annual precipitation ranges from 16 to 18 inches, the mean annual temperature is 57° F, and the frost-free season is 300 to 330 days.

### **3.3 Geologic Conditions**

A description of the geologic setting for the Oakland area is provided for recognition of existing conditions and to aid in the evaluation of factors, both natural and manmade, which may impact the site.

The site is constructed on approximately 10 feet of fill overlying Bay Mud. The upper fill is chiefly clay and sand whereas lower fill is primarily soil and sand. The Bay Muds are of Holocene age and are characterized as unconsolidated, saturated clay and silty clay that is rich in organic material. The Bay Mud locally contains lenses and stringers of well-sorted silt, sand, and beds of peat.

### **3.4 Surface and Groundwater Conditions**

H<sup>+</sup>GCL reviewed groundwater monitoring data from a property in the site vicinity. The

groundwater monitoring data was found in a leaking underground storage tank (LUST) file at the offices of the San Francisco Bay Region of the Regional Water Quality Control Board (RWQCB). The data was provided by a report on the Shell Service Station, at 285 Heegenberger Road in Oakland, California (located approximately 100 yards north of the site). The groundwater depth at this property was reported to range from 2 to 4 feet below surface grade (bsg).

H<sup>+</sup>GCL reviewed Flood Insurance Rate Maps (FIRM) for the area of the site at the Oakland City Planning Department. The site can be located on FIRM map as Community Panel Number 065048 0025 B panel 25 of 45 dated September 30, 1982. This map indicates that the site and site vicinity has been classified as Zone C: an area of minimal flooding .

#### **4.0 RESULTS OF INVESTIGATION**

##### **4.1 Site Inspection Observations**

###### *Hazardous Materials Storage*

Hazardous materials were stored on-site at the time of the inspection. At the time of the inspection, neither a Hazardous Materials Business Plan (HMBP) nor a Hazard Communication Program (HCP) had been developed for the subject property. However, based upon the quantities of hazardous materials observed at the site , the development of HMBP is not required in accordance with the California Health and Safety Code, Section 6.95.

At the time of the inspection, H<sup>+</sup>GCL observed the storage of small quantities of paints, solvents and various construction supplies used by the maintenance crews on-site and gasoline, oil and other automotive fluids in the automobiles, trucks and trailers on-site.

## *Hazardous Waste*

At the time of the inspection, H<sup>+</sup>GCL observed the generation, storage, and disposal of hazardous waste at the subject property. There are numerous oil stained areas of the parking lot pavement.

### **4.2 Adjacent Site and Vicinity Observations**

H<sup>+</sup>GCL inspected adjacent property buildings and surrounding property usage, focusing on whether such properties contained commercial businesses engaged in the storage and use of hazardous substances, the storage and disposal of hazardous wastes, or the containment of surface impoundments, underground and/or above-ground storage tanks.

H<sup>+</sup>GCL's inspection indicated that the site is bordered by office buildings to the north and west, a Chevron gasoline station to the north, a Unocal gasoline stations to the west across Hegenberger Road, an industrial warehouse area to the south and east, and a metal plating business approximately 100 yards to the east across Hegenberger Loop.

Several of the neighboring properties are listed as registered hazardous materials facilities, with permits issued by the U. S. Environmental Protection Agency (EPA) or California Environmental Protection Agency (Cal-EPA) Department of Toxic Substance Control (DTSC) for handling/disposal of hazardous wastes.

### **4.3 Results of Regulatory Agency List Review and File Research**

Site lists and files are available from federal agencies such as Region IX of the EPA and California regulatory agencies. These include the Cal-EPA Dept. of Toxic Substance Control (DTSC) and the Regional Water Quality Control Board (RWQCB). Local regulatory agencies include the Alameda County Department of Environmental Health (ACDEH). An explanation of the regulatory agency

lists and files is in Appendix 8.1.

The environmental records search was conducted by BBL, Inc. of Solana Beach, California under the direction of H<sup>+</sup>GCL personnel. Approximately forty (40) properties of environmental concern were identified within a 1.0-mile search radius from the subject property. A summary of the BBL report, describing properties of concern is presented below; the complete property listing with the regulatory agency report is in Appendix 8.2.

*Federal Regulatory Agency Lists and Files*

The subject property was not listed on any of the reviewed federal regulatory agency lists.

No properties within a 1.0-mile radius are currently listed on the National Priority List (NPL).

Seven properties, within a 1.0-mile radius, are currently listed on the EPA, Comprehensive Environmental Response, Compensation and Liability Information Systems (CERCLIS) List. These properties are as follows:

1. Transamerica Delaval Inc Eng.  
550 85th Ave.  
Oakland, CA
2. Ran-Rob Inc.  
631 85th Ave  
Oakland, CA
3. Oakland Airport  
Airport Drive  
Oakland, CA
4. Action Plating  
10132 Edes Ave  
Oakland, CA
5. Golden Gate Aviation  
Oakland Airport  
Oakland, CA
6. M Humphrey/ A Million  
P O Box 2246

Oakland, CA

7. Pacific Pumping Co Manufacturing Site  
9201 San Leandro St  
Oakland, CA

No properties within a 1.0-mile radius are currently listed on the Superfund Liens or Federal Facilities lists.

*California Regulatory Agency Lists and Files*

The subject site's address was not listed on the reviewed California regulatory agency lists.

No properties within a 1.0-mile radius of the subject site are currently listed on the California Annual Work Plan. (previously known as the Bond Expenditure Plan). However, thirty properties were identified, within a 1.0-mile radius of the subject site on the Cal- EPA, DTSC Calsites list. All active properties with a status other than "No Problem" or as requiring No Further Action (NFA) by the DTSC are listed as follows:

1. Transamerica Delaval  
550 85th Avenue  
Oakland, CA
2. Ran-Rob Tool and Die  
631 85th Avenue  
Oakland, CA
3. Oakland International Airport  
Doolittle & Airport Blvd.  
Oakland, CA

Forty (40) properties within a 1.0-mile radius of the subject site, were identified on the California State Water Resources Board, Leaking Underground Storage Tank (LUST) List and/or are also on the State of California Office of Planning and Research (CORTESE) list. H<sup>+</sup>GCL conducted file reviews for the five properties within a 0.5 mile radius of the subject site with the lead agency



responsible for oversight activities. In general, for cases where groundwater is potentially impacted, the RWQCB is the lead agency. The properties are:

<u>site</u>	<u>Address</u>
(1) Shell gasoline station	285 Hegenberger Rd.
(2) Unocal gasoline station	449 Hegenberger Rd.
(3) Union Bank	460 Hegenberger Rd.
(4) ARCO gasoline station	566 Hegenberger Rd.
(5) General Tire	240 Hegenberger Rd.

No properties, within a 1.0-mile radius of the subject site, were identified on the California State Solid Waste Assessment Test (SWAT), Solid Waste Information System (SWIS) or Well Investigation Program (WIP).

*Local and Regional Regulatory Agency Lists and Files*

The subject property's address was not listed on any regional or local regulatory agency list. In California, regional regulatory agency lists typically parallel the larger state lists. In this case, information contained on the regional LUST list is the same as that in the corresponding state LUST and CORTESE lists.

Eleven properties within a 1.0-mile radius of the subject site were identified on the Toxic Releases list. These properties are (mentioned above in the Federal Listing) and are located greater than 0.5-miles from the site and have been given the status as no action taken.

No sites within the specified range were listed on the Toxic Pits, or Well Investigation Program lists.

A records search of operating permits within a 0.5-mile radius of the subject site was conducted in conjunction with the basic BBL, Inc. Environmental Records Search.

No operating permits were encountered for the address of the subject site. There are 25 operating permits within a 0.5-mile radius of the subject site for the operation of USTs and no properties within a 0.5-mile radius of the subject site that are listed on the Cal-EPA DTSC Hazardous Waste Information System (HWIS) List. No properties within the 0.5-mile radius of the site on the RCRA Notifiers List. No properties within the 0.5-mile search radius of the site, were listed on the SARA Title III - Emergency Planning and Community Right-To-Know Act list.

#### **4.4 Results of Site History / Land Use Review**

H<sup>+</sup>GCL conducted a historical records search for both the site and the site vicinity. This included a review of Sanborn Fire Rate Insurance Maps (1885 to 1950) and historical topographic maps (1981) from the Map Room of the University of California, Berkeley. H<sup>+</sup>GCL reviewed aerial photographs of the site from 1950 to 1990 at Pacific Aerial Survey's office in Oakland, California. Additional aerial photographs were reviewed at the Oakland City Building offices. The historical records search also included a review of the City of Oakland Building permits for the site.

Alameda County was created in 1853 from parts of Contra Costa and Santa Clara Counties. As early as 1795, the Spaniards called the southern part of the county Alameda, and the stream running through it as Rio de la Alameda. In 1769 members of a land expedition led by Gaspar de Portola discovered San Francisco Bay. The American occupation in 1847 and the gold rush in 1849 helped advance the settlement of the county. Much of Alameda County has been undeveloped until the mid-twentieth century.

#### *Sanborn Maps*

All Sanborn maps reviewed including 1885, 1890, 1898, 1903, 1907, 1911, 1920, 1929, and 1950

indicate that the subject property was outside the developed area of the City of Oakland. The subject site was not listed on any of the above mentioned maps.

### *Aerial Photography*

Aerial photographs from 1950 through 1990 were reviewed. The April 14, 1950 photograph shows the site vicinity to be mainly open fields or bare land with the San Leandro Canal west of the site and residential housing approximately 0.25-miles southeast of the site. Highway 880 existed in it's early construction phases north of the site. Hegenberger Road is dirt and two billboards existed on the north and south side of the site. The site boundaries did not exist or were not visable on this aerial photo. A review of the August 17, 1953, photograph indicated that the site borders Hegenberger Road and Hegenberger Loop. There was a building on the northwest corner of the site and a paved parking lot around it. The rest of the site was graded for developement. The parcel was divided into four segments at the corners.

The May 3, 1957 photograph indicated that the site was developed on three corners of the parcel; all except the southeast, as commercial buildings. There appears to have been a two-island gasoline filling station on the southwest corner. To the north of the gas islands, one building existed with paved parking around it. The July 3, 1959 photograph indicated that the site was basically the same as in the 1957 photograph.

The July 2, 1968 photograph indicated that the Flanker restaurant had been constructed and appeared as it does today. The site was totally developed as commercial businesses and paved parking. North of the site, across Hegenberger Rd. is what appears to be two other gasoline service stations.

The April 24, 1973 photograph indicated that a new carport had been constructed over the service

station islands on the site.

The July 19, 1977 and June 22, 1981 photographs indicated the same site usage as in 1973, although stained pavement and tire tracks are visible leading away from the carport.

The May 15, 1985 photograph indicated that the gas station and two nearby buildings had been demolished, only the building foundations remained. There were many trucks and trailers parked on site.

In the March 30, 1988 photo, the soil pile existed in the southeast corner as it does today. There was a chain-link fence surrounding all of the site, except the Flanker restaurant, and numerous cars and trucks parked across the site. The most recent photograph, taken on June 12, 1990, shows the sight to be essentially the same as it exists today. A photocopy of each of the aerial photographs from 1950, 1953, 1973, 1988 and 1990 are presented in Section 8.5 to 8.9 of this report.

#### *Building Permits*

H<sup>+</sup>GCL reviewed all building permits for the site's address on file at the City of Oakland Building Department. The permits reviewed included a permit to erect a building for a service station, lube, muffler, and brake shop at 300 Hegenberger Road; owner A.D.C. Inc. On March 24, 1959, a permit to build a canopy over the existing pumps was issued. On July 23, 1984, a permit to demolish the one-story garage and removal of tanks was issued. There was no description of the type or quantity of tanks. On October 16, 1980 a stop work notice was issued for The Loop Diner and Tailor Shop at 320 Hegenberger Road. On July 24, 1984 a permit was issued to demolish a restaurant at 320 Hegenberger Road. On October 2, 1968, The House of Harvey Cabaret was operated by Harvey Binns at 35 Hegenberger Loop; the listed owner was A.D.C., Inc. Building plans were approved on October 24, 1967 for a restaurant and cleaners at 45 - 81 Hegenberger Loop. On May 29, 1970, a

permit was issued to establish The Flanker Restaurant and Cabaret (owned by the Bilet Co. Inc.). On April 24, 1972, a dry cleaning permit was issued for Airport City Cleaners, to the owner: Otis Peterson. The State fire marshall issued a permit for additional machinery for the installation of a vent and perchloroethylene absorbing canisters. A fire inspection, on November 6, 1967 for the dry cleaner, showed a Maxwell Slim Jim #30 perc. dry cleaning unit, two Hoyt 50 lb. reclaiming tumblers, and a Puritan Rescue perc still. The permits on file with the City of Oakland did not include permits for any buildings at the subject property prior to the February 10, 1956 permit to erect the building at 300 Hegenberger Road.

On October 27, 1972, two 8,000-gallon underground storage tanks were noted on a "Permit to Excavate" at 300 Hegenberger Road. There were also written directions to remove a leaking tank and replace it with a new 8,000-gallon tank. A permit to install a vapor recovery system was issued for two 10,000-gallon USTs on June 19, 1974, and a 10,000-gallon UST installation permit was issued on November 1, 1974. Finally, a permit to repair an existing 8,000-gallon UST was issued on August 13, 1976 at 300 Hegenberger Road. The land ownership was listed as the Affiliated Government Employees. No other indications of USTs or businesses associated with hazardous materials and/or hazardous wastes were identified on the historical building permits for the site.

#### 4.5 Previous Environmental Investigations

##### *Radon Survey*

Radon concentrations in commercial office buildings are currently not regulated by Federal or California statutes or regulations. Radon concentrations in buildings and building rooms and offices vary over time. Radon concentrations in individual buildings are determined by the same radon in soil, the rate of radon gas emanation, the building's construction, the efficiency of the buildings HVAC. Therefore, to determine if radon is present above the EPA action level of 4.0 picoCuries

per Liter (pCi/L) a short-term (48-hour) test would be required.

## **Utility Company Transformer and EMF Investigation**

### *Transformer Investigation*

The EPA banned the manufacture and sale of PCB-containing transformers in 1976. Prior to this date, transformers were frequently filled with a dielectric fluid containing PCB-laden oil. By 1985, the EPA required that commercial property owners with transformers containing more than 500 ppm PCBs must register the transformer with the local fire department, provide exterior labeling, and remove combustible materials within five meters (40 Code of Federal Regulations 761.30: "Fire Rule").

The EPA has the following categories for PCB-containing transformers:

- if less than 50 ppm PCB, then the transformer is a non-PCB containing transformer;
- if between 50 and 499 ppm PCB, then the transformer is considered to be a PCB-contaminated transformer and it must conform to the EPA Fire Rule for disposal;
- if greater than 500 ppm PCB, then the transformer is a PCB-transformer

PCBs may also be found in capacitors and fluorescent lighting unit ballasts. Based upon the date of construction, it is possible that PCB-containing fluorescent light ballasts are present on-site. The Pacific Gas and Electric Company (PG&E) was contacted concerning the location of transformers which might contain polychlorinated biphenyl (PCB)-laden oils on the subject property.

H<sup>+</sup>GCL spoke with Mr. Manuel Camara of PG&E in Oakland. There is only one pad-mounted

electrical transformer on the site. The transformer is located on the north side of 444 Hegenberger Road. H<sup>+</sup>GCL has requested that PG&E provide information regarding the PCB status of this transformer. Mr. Camara stated that the transformer has been tested and contains less than 2 parts per million (ppm) PCBs. A letter from PG&E, regarding the PCB status is forth coming and will be submitted as an addendum to be included in Section 8.4 of this report.

### *Electromagnetic Fields (EMFs)*

Electromagnetic Fields (EMFs) have caused concern among the public and environmental regulators because some recent scientific studies indicate that EMFs may cause some forms of leukemia in children and brain tumors in electrical workers. Although these studies are approximately two to three years from completion, there are currently no standards to indicate the safety or danger posed by an EMF. There are essentially four major sources of EMFs: 1) those within homes (appliances, electric blankets, etc.), 2) distribution and subtransmission lines, 3) high-voltage transmission lines, and 4) occupational (worker) environments. For commercial property evaluations EMFs caused by overhead transmission lines may be the greatest environmental concern. Overhead transmission lines were observed along the east edge of the site over Hegenberger Loop.

### **Suspect ACBM Observations**

#### *Background*

Asbestos is a common term for a group of naturally occurring mineral fibers. Due to its durability and insulating quality it was used in a wide variety of building products including structural fireproofing, pipe and duct insulation, plasters, roofing, floor tile and linoleum. Adverse health effects have been associated with the inhalation of airborne asbestos fibers by asbestos industry workers. The asbestos fibers that are tightly bound in building materials, however, do not represent

an exposure hazard unless disturbed in such a way that releases airborne fibers (i.e., cutting, drilling or sanding). By June of 1978, the U.S. EPA had effectively banned the use of asbestos in spray application products such as structural fireproofing and acoustical ceilings, pipe-lagging, joint compounds and spackles. Asbestos is still used in the manufacture of non-friable products such as vinyl floor tile and roofing materials.

### *Current Regulations*

The following is a summary of current Federal regulations which contain requirements related to the performance of building surveys for asbestos. These summaries are not intended to be all inclusive and do not contain every aspect of the discussed regulations.

#### **U.S. EPA National Emission Standard for Hazardous Air Pollutants (NESHAP), 40 CFR Part 61**

Under the NESHAP regulation, no visible emissions are allowed during building demolition or renovation activities which involve regulated asbestos-containing materials. For this reason all buildings must be surveyed for asbestos-containing materials prior to demolition or renovation. The EPA, and/or the local Air Quality Management District which implements EPA actions, must be notified prior to any building demolition even if no asbestos-containing materials are present. Regulated asbestos-containing material (RACM) is defined as any friable material with an asbestos content of greater than one percent.

#### **Asbestos Hazard Emergency Response Act (AHERA), 40 CFR Part 763, Subpart E**

AHERA requires performance of asbestos surveys and the development of Asbestos Management Plans for all of the Nation's primary and secondary schools. Although this regulation applies to primary and secondary schools only, the procedures mandated under AHERA are considered the



industry standard.

At the time of the site inspection, H<sup>+</sup>GCL observed suspect asbestos-containing building materials (ACBMs) in the building on-site. ACBMs observed included: wallboard, tape and mud, ceiling tiles, fire doors, vinyl floor tiles and sheeting, acoustical ceiling spray, and roofing materials. These materials do not present an intrinsic asbestos exposure hazard. Care should be taken to minimize any building remodeling or demolition activities (e.g., cutting, grinding, drilling, etc.) that may damage these ACBMs and release airborne asbestos fibers.

## 5.0 CONCLUSIONS / RECOMMENDATIONS

The Phase I ESA included a site history and environmental background investigation. For this investigation, aerial photographs, building permits, available federal, state and local regulatory agency and public utility lists and files were reviewed, and a site reconnaissance, which included an inspection of the subject property building and surrounding properties, was conducted by H<sup>+</sup>GCL personnel.

There previously were two 8,000-gallon and two 10,000-gallon USTs at the site. H<sup>+</sup>GCL was unable to locate any permits for removal of these USTs or for closure of the site. Therefore, there is no evidence that the tanks were actually removed. Though a permit for demolition of the service station did include the USTs, it is required to perform soil and/or groundwater testing, at the time of removal, to confirm that the tanks and associated piping had not leaked. A certificate of closure should have been obtained from the Oakland Fire Department and/or the Alameda County Health Care Services Agency. Several monument covers exist on or near the old building foundations associated with the old A.G.&E. service station. These may be indicative of UST vent/ fill ports, abandoned monitoring wells, or underground utilities.

H<sup>+</sup>GCL identified areas of the site which may be indicative of soil contamination. A large soil pile exists on site in the area where USTs were formerly located, and may be excavated soil from a UST removal. Numerous oil-stained surfaces at the site suggest that soil contamination may have occurred from surface spills. The past presence of a dry cleaning facility on site suggest the potential for soil or groundwater contamination by perchloroethylene (PCE) solvent.

H<sup>+</sup>GCL identified numerous properties of environmental concern located within a 1.0-mile radius of the site. Some of these environmental concerns include properties with leaking USTs. H<sup>+</sup>GCL reviewed all available information regarding the leaking USTs in the site vicinity. The file review indicated that a number of these sites are identified as a source of soil and/or groundwater contamination. The groundwater flow direction at some of these properties is flowing towards the subject site.

H<sup>+</sup>GCL recommends that all suspect ACBMs be sampled and analyzed prior to renovation, maintenance or demolition activities which may impact these materials. Should analytical results indicate that one or more of these suspect materials are asbestos-containing, the material(s) should be removed prior to any activities that may impact these materials. Asbestos removal activities must be conducted by a contractor licensed to perform asbestos removal in the state of California.

One utility owned transformer was identified. The PG&E representative stated that the transformer has been tested for PCBs and was found to be below the regulatory limits. H<sup>+</sup>GCL has requested in writing, that PG&E provide information about this transformer and its PCB content. H<sup>+</sup>GCL observed fluorescent lighting fixtures throughout the building. Based upon the date of construction (1968), it is possible that the fluorescent lighting fixtures are equipped with PCB-containing light ballasts.

H<sup>+</sup>GCL identified an electrically-powered, water-cooler fountain located in the hallway in the

Carpenters Pension Trust Fund, Administration Building. Some drinking water coolers are a significant source of lead. Drinking water cooler models that are not lead free are listed by the manufacturers name and model number in the U.S. EPA (Federal Register V.55, No. 12 , January 18, 1990) (see Appendix 8.12). Such models should be replaced or the drinking water tested for lead. At the time of the inspection, sampling and analysis of drinking water for the presence of lead had not been conducted.

Collection of soil, soil gas, air emissions, surface-water, or groundwater samples were not included in the scope of work for this project. No subsurface investigations, requiring the use of geophysical instruments were conducted.

H<sup>+</sup>GCL recommends a subsurface geophysical investigation for the presence of underground storage tanks, pipelines, and abandoned utilities be conducted where the A.G.E. Service station was located. A Phase II Contamination Investigation involving the collection of soil, soil vapor and/or groundwater samples should be conducted in the areas where Precision Trucking, Honolulu Freight, the A.G.& E. service station and Airport City Cleaners have operated. The installation of groundwater monitoring wells may also be required if soil contamination is confirmed by future soil sample analysis.

## 6.0 LIMITATIONS

This preliminary environmental site assessment (ESA) was completed in agreement with the Standard Conditions as outlined in our proposal/contract. This report and the information herein contained has been prepared by H<sup>+</sup>GCL for the sole use of McMorgan & Company (herein referred to as the Client) or their assigned parties.

This Phase I ESA has been completed by H<sup>+</sup>GCL under a limited scope of services provided by the proposal/work agreement. The accuracy of property boundaries, addresses, and/or assessor parcel numbers for the subject property or properties examined for the Phase I environmental site assessment are the responsibility of the Client. The report is based on information provided by: 1) the Client; 2) observations made by H<sup>+</sup>GCL personnel during an on-site inspection and evaluation; 3) private parties and other consultants; 4) public information provided by federal, state, and local regulatory agencies; and 5) document libraries and utility companies. Except where noted in this report, no surface or subsurface investigations involving the physical collection and analyses of indoor or outdoor air, soil-gas, soil, drinking-water, surface- or ground-water, and building materials have been made, nor have any geophysical investigations been conducted. It is possible that despite the use of reasonable care and interpretation, H<sup>+</sup>GCL may not have identified illegally disposed hazardous materials, unreported regulatory violations, the presence of hazardous substances migrating onto the subject property from off-site sources, and unpermitted or misidentified underground tanks or vaults on the subject property and immediate vicinity.

H<sup>+</sup>GCL conducted this investigation with the manner consistent with the level of care and skill ordinarily exercised by members of the environmental consulting profession currently practicing under similar conditions in California. Although there are no current legal standards or requirements for Phase I ESAs, H<sup>+</sup>GCL uses the checklists and procedures as outlined in the

Federal National Mortgage Administration (FNMA) ESA guidelines: *Environmental Hazards Management Procedures*, the Resolution Trust Corporation (RTC) *Environmental Guidelines and Procedures* manual and the American Society of Testing and Materials (ASTM) 1993 Designation E 1527-93 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*.

H<sup>+</sup>GCL assumes no responsibility for the accuracy of information identified or obtained from government records which may be out of date, incomplete, or otherwise inaccurate. H<sup>+</sup>GCL assumes no responsibility for conditions that were not specifically requested and evaluated, events that may have occurred after the site visit such as illegal disposal or accidental spillage of hazardous materials, or conditions that were not generally recognized as environmentally unacceptable at the date that this report was prepared. H<sup>+</sup>GCL prepared this report for the Client's exclusive use for this particular project. No other warranties, expressed or implied, as to the professional advice provided are made.

**7.0 FIGURES**

**8.0 APPENDICES**

**8.1 Regulatory Agency Site List Data**



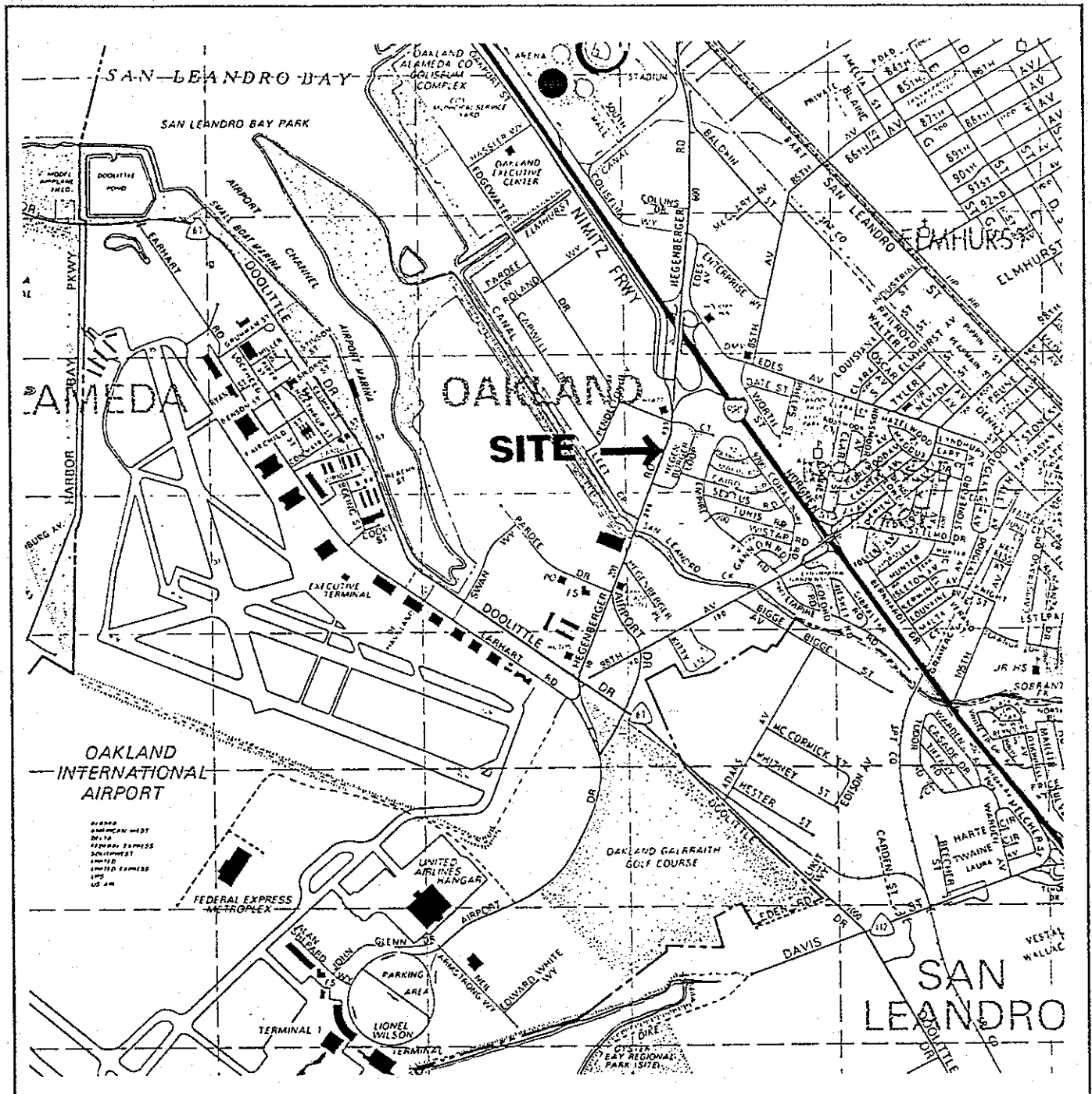
**8.2 BBL, Environmental Records Search**



**8.4 P G & E Transformer Letter**



**FIGURE 1**  
**LOCATION MAP**



Scale: 0 — 2 miles — 4 miles



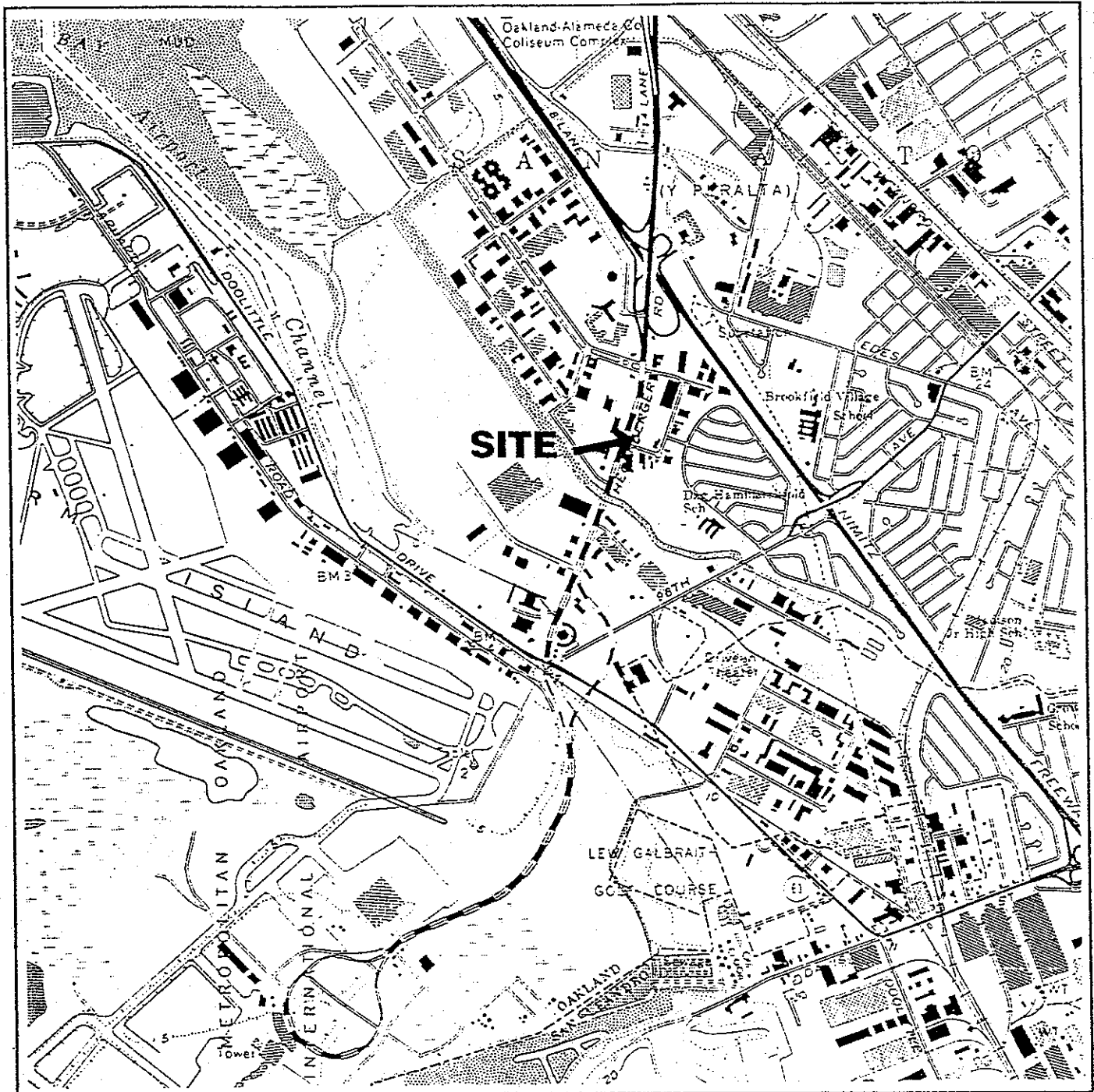
SITE LOCATION  
444 Hegenberger Road  
Oakland, CA



PROJECT NO. 48012.16	Figure 1: Location Map	DATE 6/93
	Source: Thomas Bros. Maps, 1990 Alameda County, CA	FIGURE
MML 1993		F1
REV. DATE	DESCRIPTION	

**FIGURE 2**

**TOPOGRAPHIC MAP**



Contour Interval 25 Feet

Scale: 0 2000 feet 4000 feet



SITE LOCATION

444 Hegenberger Rd.  
Oakland, California



PROJECT NO.  
48012.16

Figure 2:  
Topographic Map

DATE  
6/93

MML 1993

Source: USGS San Leandro,  
California - 1959 (Photorevised  
1980)

FIGURE

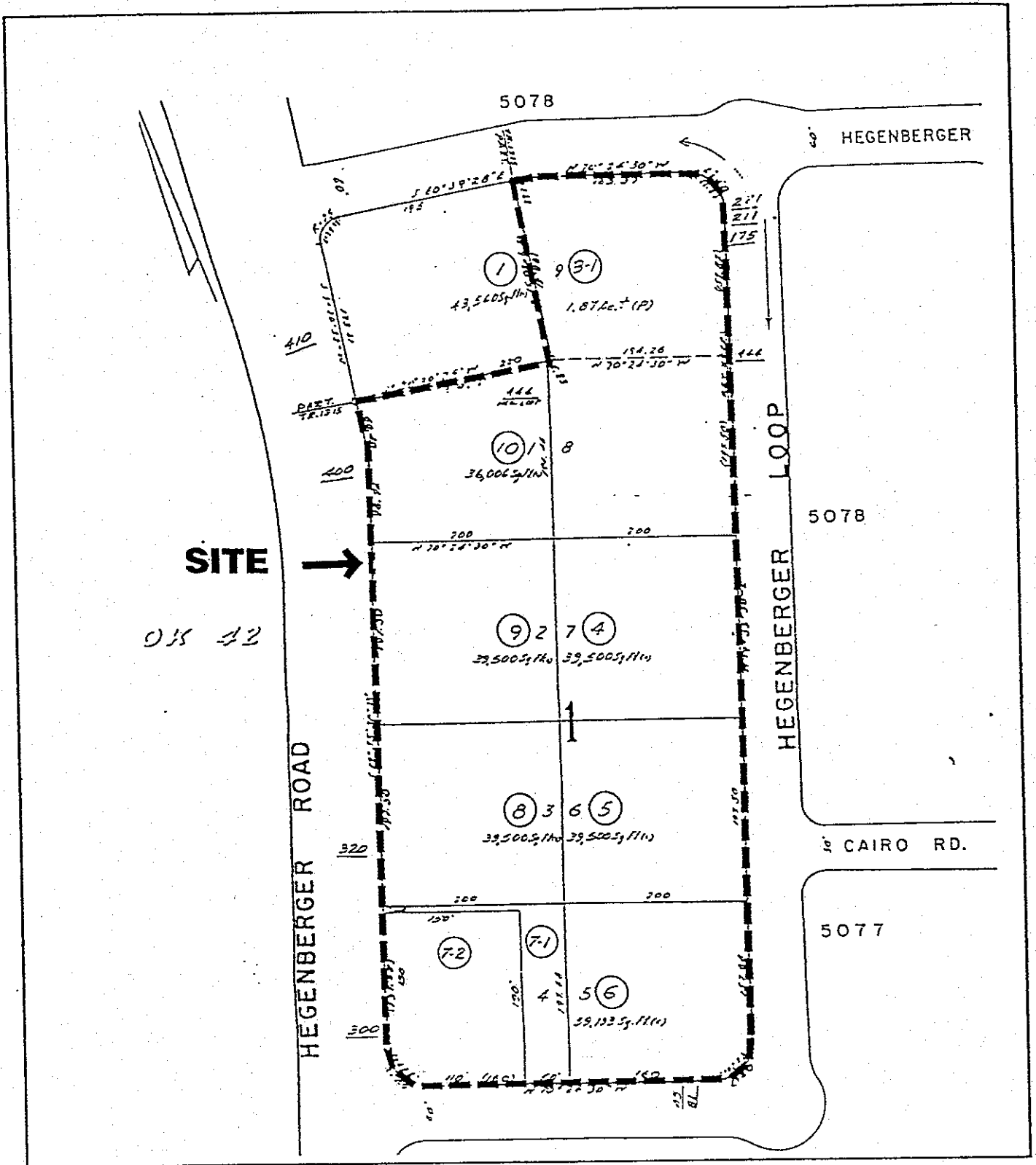
F2

REV. DATE

DESCRIPTION



**FIGURE 3**  
**PARCEL MAP**



SITE LOCATION  
 444 Hegenberger Road,  
 Oakland, California



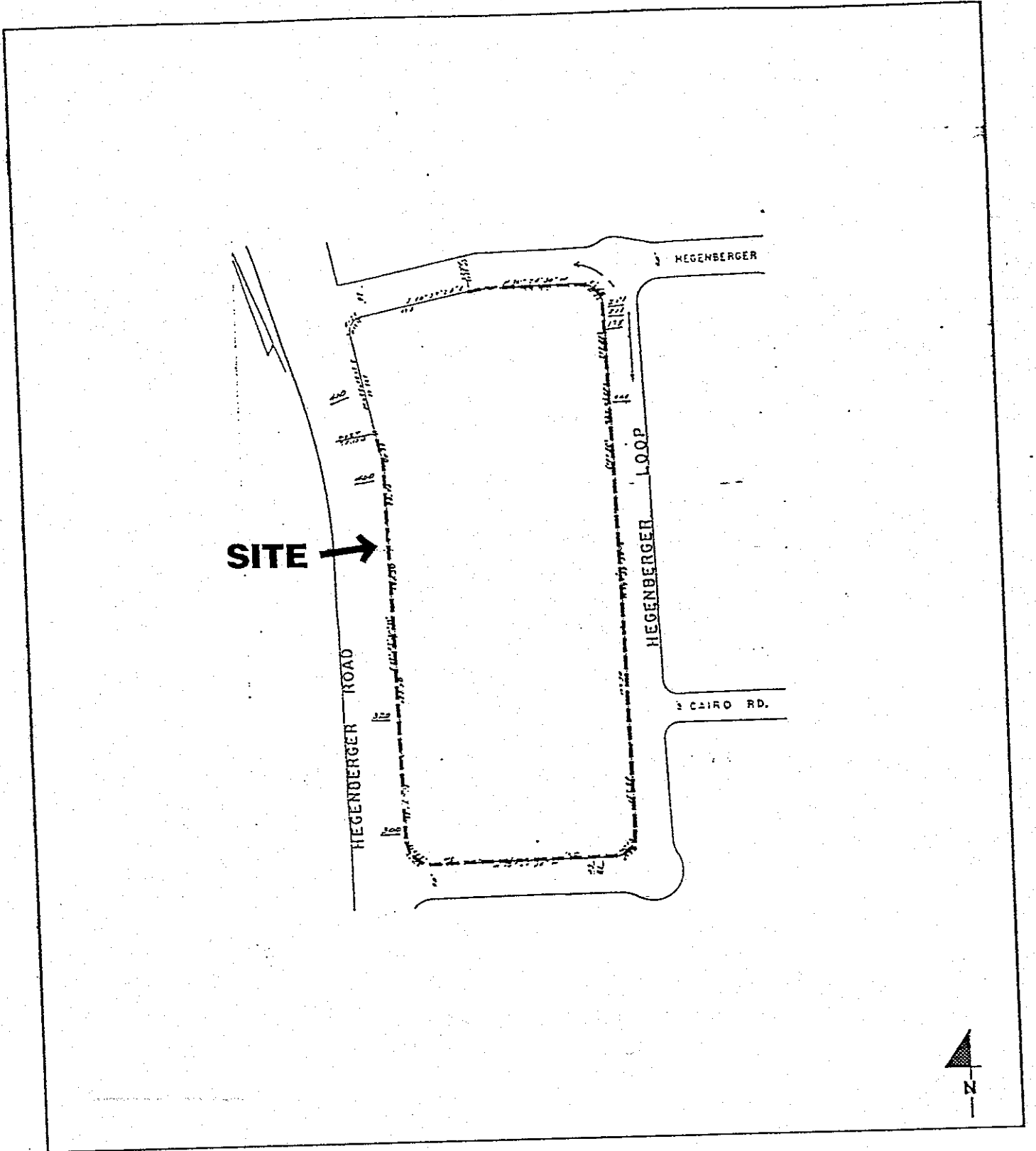
PROJECT NO.  
 48012.16

Figure 3:  
 Parcel Map

DATE  
 6/93

REV.	DATE	DESCRIPTION	FIGURE
MML	1993		F3

**FIGURE 4**  
**SITE PLAN MAP**



SITE LOCATION  
 444 Hegenberger Road,  
 Oakland, California



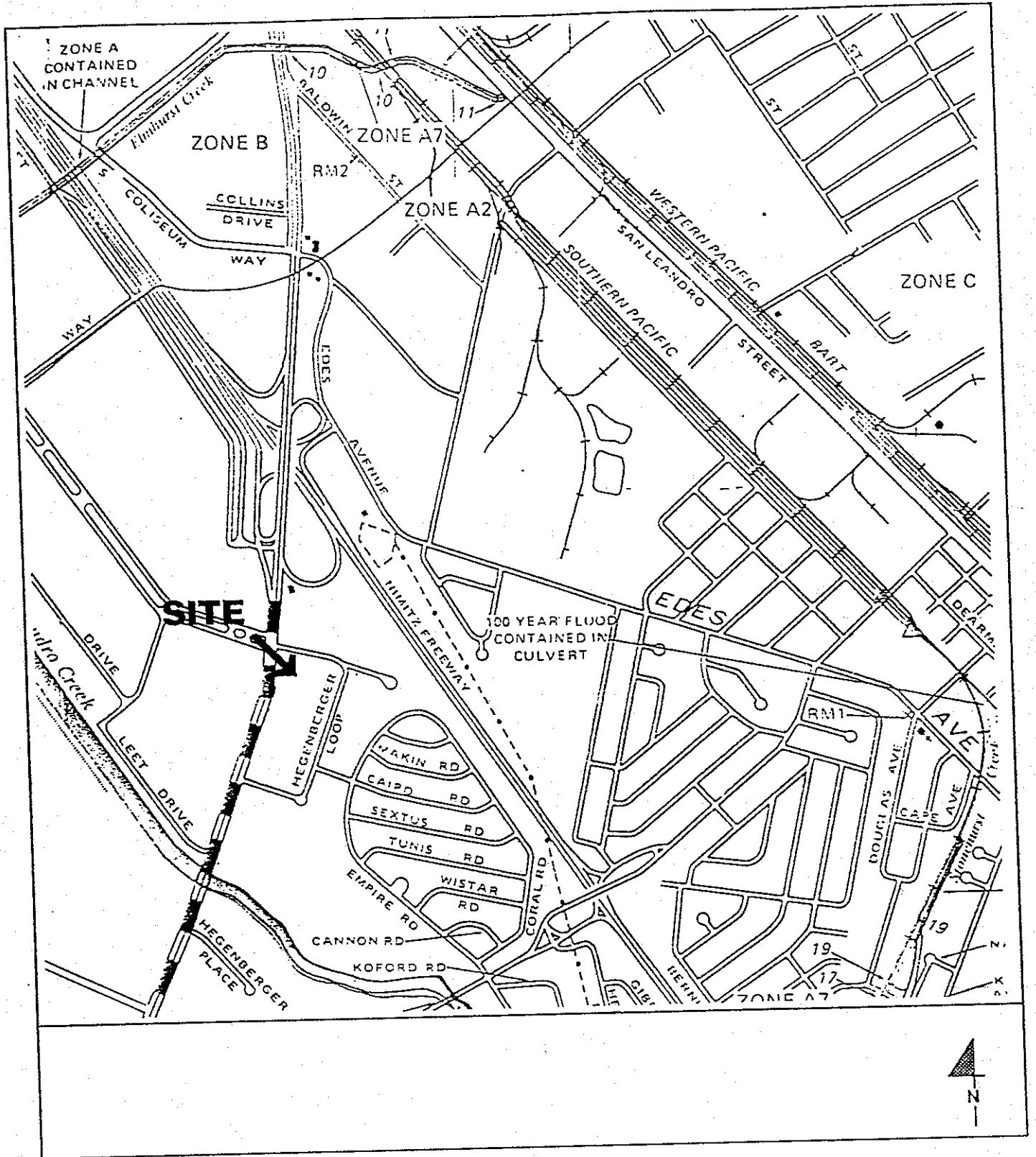
PROJECT NO.		48012.16
MM	1993	
REV.	DATE	DESCRIPTION


Figure 4:  
 Site Plan Map

DATE  
 6/93

FIGURE  
**F 4**

**FIGURE 5**  
**FLOOD INSURANCE RATE MAP**



SITE LOCATION  444 Hegenberger Road Oakland, CA	 <b>H+GCL</b> Environmental Scientists and Engineers	PROJECT NO.	F.I.R.M. Map	DATE
		48012.16		6/93
			Source: City of Oakland, Alameda County, CA	FIGURE
		MML 1993	Flood Insurance Rate Map	<b>F5</b>
REV. DATE	DESCRIPTION			

**APPENDIX 8.1**

**REGULATORY AGENCY LISTS**

## APPENDIX 8.1

### REGULATORY AGENCY LISTS AND FILES

#### FEDERAL REGULATORY AGENCY PROGRAMS AND LISTS

##### Comprehensive Environmental Response and Liability Information System (CERCLIS):

This is a data base, developed in 1982, is used by the U.S. Environmental Protection Agency (EPA) to track activities conducted under the Comprehensive Environmental Response and Liability Act (CERCLA) of 1980 (also known as the Superfund Program). CERCLIS sites are those which have a potential for becoming (but are not necessarily considered) hazardous waste sites. Sites that come to the EPA's attention, which may have a potential for releasing hazardous substances into the environment, are placed on the CERCLIS list and subsequently investigated. Sites are then ranked for no further investigation, remedial action, or for listing in the NPL. Listing of a particular site does not necessarily mean that the site is contaminated and the absence of a site on the inventory does not necessarily mean that it is free of contamination.

##### Federal Superfund Liens (LIENS)

Under CERCLA, the EPA has the authority to file liens on property to recover any response, cleanup costs, or other expenditures made. The LIENS list is a listing of filed Superfund liens; it is updated quarterly.

##### National Priority List (NPL)

NPL sites are those with known or threatened hazardous substance releases. These sites receive federal Comprehensive Environmental Response Compensation and Liability Act (CERCLA) remedial funding. NPL sites are listed on the basis of a Hazardous Ranking System (HRS). Sites are added and deleted from the list three times per year.

##### Resource Conservation and Recovery Act (RCRA)

RCRA sites are those facilities holding permits to generate hazardous wastes which are disposed of in a prescribed manner, at Class I disposal facilities. Generators are also required to store wastes in the appropriate containers and also label drums or waste, document and use the appropriate manifests and transport wastes (via a licensed hazardous waste transporter) to an acceptable RCRA permitted Treatment, Storage and Disposal (TSD) facility. In general, hazardous waste generators remove hazardous wastes within 90 days of waste generation; if they exceed the 90 days storage, they must obtain a permit as a storage facility. RCRA listed sites do not necessarily imply



contamination of soil and groundwater at a site, but indicate that wastes have been generated and may be present on the site. The EPA monitors the RCRA program and the Cal-EPA DTSC maintains an updated RCRA list.

## CALIFORNIA STATE REGULATORY AGENCIES AND LISTS

### Governor's Office of Planning and Research Hazardous Waste and Substances Sites (Cortese Bill) List

The Cortese Bill (AB 3750) sites are those properties which are, or have the potential to become, hazardous waste sites. Input is derived from the Department of Health Service (DHS) public drinking water well records compiled by the California Environmental Protection Agency (Cal-EPA) Department of Toxic Substances Control (DTSC) and the Department of Health Hazard Assessment. Also included are BEP sites, Water Resources Control Board LUST sites, and the California Waste Management Board sites.

### California Department of Health Services (DHS)

The DHS is required to protect and to determine the health and safety of drinking water within California. Therefore, the DHS maintains and conducts the Well Investigation Program (under AB 1803) that identifies contaminated groundwater. If discovered, such contaminated groundwater may then require an ongoing monitoring program by DHS and local health department officers.

### California Environmental Protection Agency (Cal-EPA) Department of Toxic Substance Control (DTSC)

#### Bond Expenditure Plan (BEP)

The California BEP contains a listing of all verified hazardous waste sites that are or will be targeted for abatement by the DTSC under the California Hazardous Substance Cleanup Bond Act of 1984 (also known as the California Superfund Act). Sites are added to the database after a preliminary assessment, a site investigation and a hazard ranking system process has occurred. The BEP is annually updated.

#### CALSITES (formerly the Abandoned Sites Program Information System or ASPIS)

Under the historical Abandoned Site Survey Program, the CALSITES list contains sites that have a potential for becoming hazardous waste sites but are not necessarily considered hazardous wastes sites. Information on the ASPIS list should be considered preliminary. When the listed sites are ranked by DTSC, they are merged with the DTSC BEP list.

#### Hazardous Waste Information System (HWIS)

The HWIS is maintained by the DTSC. This is a listing of hazardous waste generators and treatment, storage, and disposal facilities.

### Hazardous Waste and Substances Sites List (Cortese Bill)

Although this list is maintained by the California Governor's Office of Planning and Research, the DTSC maintains a copy of the current listing (see below).

### Hazardous Waste Property and Border Zone Property Act

Under this act the DTSC may designate real property as a "Hazardous Waste Property (HWP)" or a "Border Zone Property" (BZP). A HWP is one in which hazardous waste has been deposited and there is a significant existing or potential hazard to public health and safety. A BZP is a property that is within 2,000 feet from a hazardous waste site. The Act restricts the use of HWP and BZP property; if a property is designated in either category there are restrictions for its use, unless a written variance is obtained from the DTSC. A HWP designation will result in new use prohibition other than expansion or modification of an industrial or manufacturing facility. A BZP designation will result in prohibiting uses involving human habitation such as new residential construction, hospitals, schools, and day care centers.

### Cal-EPA Regional Water Quality Control Boards (RWQCB)

The RWQCBs (in nine regions) are part of the State Water Resources Control Board (WRCB). As of July 17, 1991, the WRCB and RWQCBs were placed under Cal-EPA. However, the RWQCB still are maintained as semi-independent regulatory agencies responsible for protection of state water resources under the Porter-Cologne Water Quality Act.

### Leaking Underground Storage Tank (LUST) Program

The Regional Water Quality Control Boards (RWQCB) maintain lists of reported underground fuel (and other hazardous substances) tank leak sites for their region; this is commonly called the LUST Program. Some RWQCBs may refer to the list as the Leaking Underground Fuel Tank (LUFT) Program.

### Toxic Substance Control List

These are lists of sites in which chemical spills or releases have occurred in which the chemicals are considered to be toxic according to Title 22 of the California Code of Regulations. The RWQCBs maintains separate listings, from the LUST list, for such toxic substances to track and maintain properties in which spills have been reported. Therefore, the list excludes fuel leaks, RCRA, Toxic Pit Cleanup Act (TPCA) sites, landfill, and other industrial facilities regulated by the RWQCB's Land Disposal Division.

### Toxic Pits Cleanup Act (Katz bill)

This act placed strict requirements and limitations on the discharge of hazardous wastes into surface impoundments, toxic pits, ponds and lagoons. The RWQCB must annually inspect all surface impoundments within their jurisdiction. All facilities were required to submit a Hydrogeological Assessment Report (HAR).

### **Integrated Waste Management Board**

As of July 17, 1991, The Integrated Waste Management Board also became part of Cal-EPA. The board is responsible for enforcing state and federal standards for solid waste (sanitary) landfills.

### **Solid Waste Information System (SWIS)**

This list is an inventory of active, inactive, and closed landfills containing solid waste. It also includes transfer stations that handle solid waste. Approximately 1,000 solid waste disposal sites and transfer stations currently are listed.

### Solid Waste Assessment Test (SWAT)

Under Calderon legislation site operators of disposal sites with more than 50,000 cubic yards of solid waste. SWAT reports were required by certain dates depending on the ranking of the landfill. Landfill operators also submit water quality reports to the RWQCB and air test reports to the local air management district.

### Other California Regulatory Agency Lists

The DTSC maintains copies of the federal CERCLIS and RCRA lists (see above).

## LOCAL REGULATORY AGENCIES

### County Health Departments

Each county in the State of California has a County Health Department (CHD) or Department of Environmental Health (the City and County of San Francisco has one Health Department). Most CHDs maintain lists and files similar to those of the California RWQCB and Cal-EPA DTSC. However, in some instances, the CHD may have power to enforce or oversee state regulations and requirements, particularly if they have a memo or letter of understanding with a particular state regulatory agency and become the designated or enforcing agency. Many CHDs have hazardous materials management programs in which lists of open, closed, and illegal landfill and disposal facilities, remedial actions provided by private funds, and county inspections of facilities with any noted violations of county hazardous materials storage or hazardous waste regulations are maintained. The CHD may also require permits to use and store hazardous materials and disposal of hazardous wastes.

### City Fire Departments

Under city ordinances, a city Fire Department generally maintains permits for underground fuel tank installation and removal. In cases where soil and/or groundwater contamination has occurred, the city will maintain a file on the site. Some cities have hazardous materials management programs and, therefore, have over-site control for facilities that use and store hazardous materials and/or generate hazardous wastes.

### Local Water Districts

In some areas of California, local Water Districts and Flood Control and Water Conservation Districts have been set up to maintain regulatory authority for a natural basin or basins in which groundwater is pumped for domestic, agricultural, or industrial use. These districts are concerned with contamination to aquifers from fuel leaks, industrial, and agricultural or other sources of pollution. Therefore, files are maintained

on such occurrences where contamination might impact aquifers. In the San Francisco Bay Area, the Santa Clara Valley Water District, the Alameda County Water District, and the Alameda Flood Control and Water Conservation District (Zone 7) maintain groundwater protection ordinances which require permits to install groundwater monitoring wells.

**APPENDIX 8.2**

**REGULATORY AGENCY RECORDS SEARCH**

IBBIL

**ENVIRONMENTAL RECORD SEARCH**

for the site

444 HEGENBERGER RD, OAKLAND

performed for

H+GCL

07-11-1993

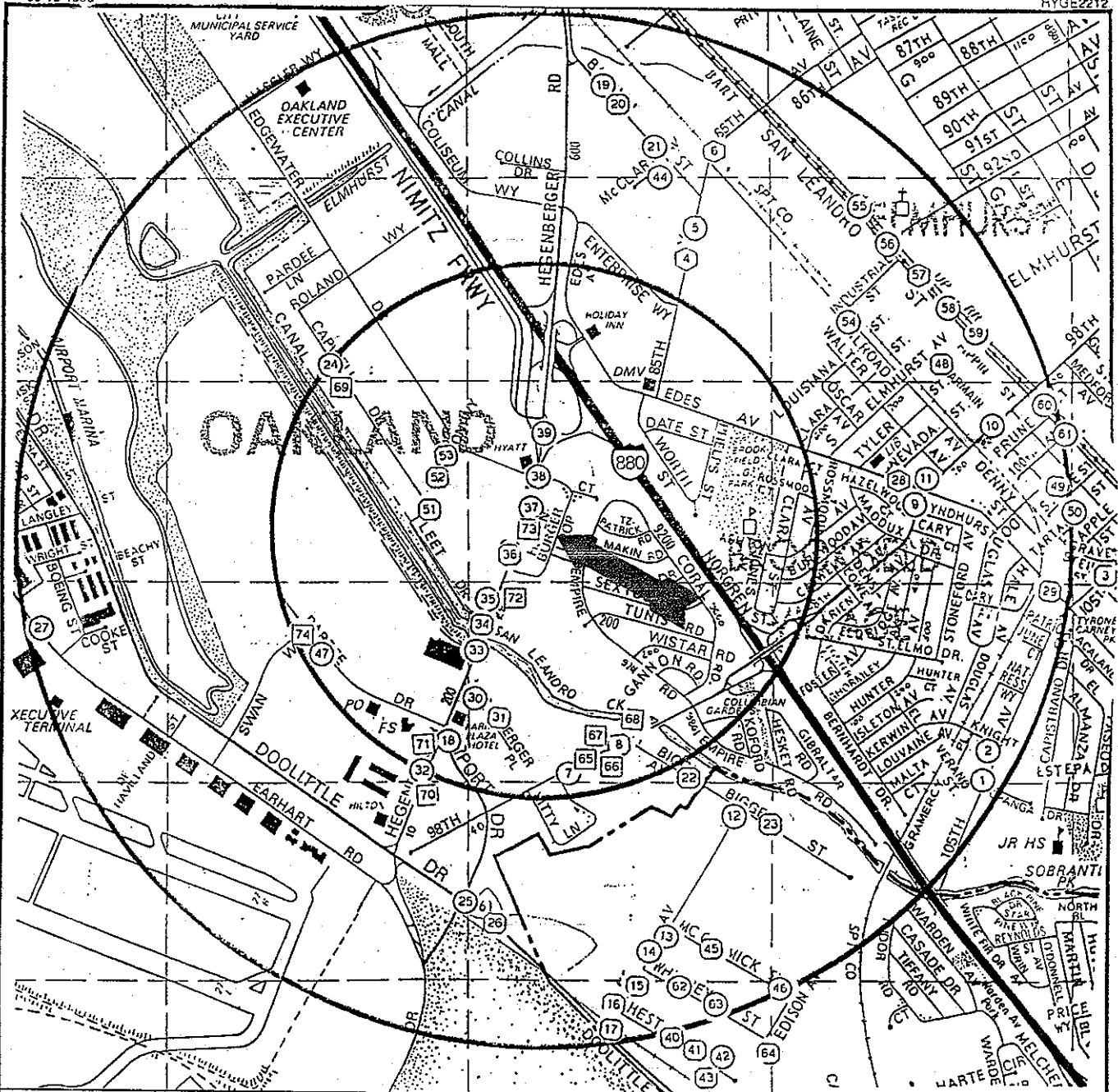
HYGE2212



## INTRODUCTION

This document, prepared on the request of H + gcl, reports the findings of BBL's investigation of environmental concerns in the vicinity of 444 Hegenberger Rd, Oakland. It is divided in the following segments:

- ◆ Map - showing the location of the identified sites relative to the subject site. A total of 80 separate sites were identified.
- ◆ Summary - listing the identified sites by street names.
- ◆ Final Report - describing the sources investigated and the resulting findings:
  - Facilities known to have environmental concerns:
    - Federal Sources
      - National Priority List No sites
      - CERCLIS 7 sites
      - Federal Facilities No sites
      - Superfund Liens No sites
    - State Sources
      - Annual Work Plan No sites
      - CalSites 30 sites
      - Cortese 27 sites
      - State Solid Waste Assessment Test No sites
      - Solid Waste Information System No sites
      - State Leaking Underground Tanks 41 sites
    - Regional Sources
      - Regional Leaking Underground Tanks 43 sites
      - Non-Tank or Unauthorized Releases 11 sites
      - Toxic Pits No sites
      - Regional Solid Waste Assessment Test No sites
      - Well Investigation Program No sites
  - Facilities with operating permits to generate, handle, store or dispose of hazardous material:
    - Hazardous Waste Information System 9 sites
    - Underground Storage Tanks 16 sites
    - SARA Title III No sites



- ENVIRONMENTAL CONCERNS - HIGH PRIORITY WITHIN 1 MILE
- ENVIRONMENTAL CONCERNS WITHIN 1 MILE
- ENVIRONMENTAL CONCERNS - WITH A 'NO FURTHER ACTION' STATUS WITHIN 1 MILE
- OPERATING PERMITS ONLY, WITHIN 1/2 MILE

Map reproduced under license from Thomas Bros. (ALA 2293)

3.3 Inches to 1 mile



APPROXIMATE LOCATION OF IDENTIFIED SITES IN THE VICINITY OF 444 HEGENBERGER RD, OAKLAND.

- |                                    |                                    |
|------------------------------------|------------------------------------|
| 1. TURRINI                         | 52. HOPE INC                       |
| 2. VERL'S CONSTRUCTION INC         | 53. HAMMON, JENSEN, WALLEN & ASSOC |
| 3. CHEMICALS & SUPPLIES            | 54. FORD WHOLESALE COMPANY         |
| 4. TRANSAMERICA DELAVAL INC ENG -  | 55. ALAMEDA CHEMICAL COMPANY       |
| 5. WEST COAST WIRE ROPE & RIGGING  | 56. AMERICAN TRACTOR               |
| 6. RAN-ROB INC                     | 57. PACIFIC PUMPING CO MFG SITE    |
| 7. OAKLAND SCAVENGER               | 58. QUIKRETE                       |
| 8. NEW HAVEN MOVING EQUIPMENT COR  | 59. GERBER PRODUCT CO.             |
| 9. UNKNOWN                         | 60. CITY OF OAKLAND                |
| 10. CITY OF OAKLAND                | 61. WELLS FARGO BANK               |
| 11. CITY OF OAKLAND                | 62. LEUTENEKER INC                 |
| 12. MILNE TRUCK LINES(GI TRUCKING) | 63. MOORE BUSINESS FORMS           |
| 13. SAFEWAY MILK PLANT             | 64. SAN LEANDRO AIRPORT PARK       |
| 14. VIJON LABORATORIES             | 65. AIRPARK/THRIFTY RENT A CAR     |
| 15. EDMAR ENGINEERING              | 66. BUDGET RENT-A-CAR SYSTEMS, INC |
| 16. AVITECH ENGINEERING CORPORATIO | 67. MORRIS DRAYING COMPANY         |
| 17. GROHEN TOOL & DIE COMPANY INC  | 68. RATTO BROS.                    |
| 18. HERTZ RENT A CAR               | 69. CONWAY ENGINEERING INC         |
| 18. MORRIS TRANSPORTATION INC      | 70. W.E.LYONS CONSTRUCTION         |
| 20. PROCESS TECHNOLOGY #2          | 71. WARD HARD CHROME DBA DOLSBY IN |
| 21. DWYER CONSTRUCTION             | 72. PACIFIC BELL (Q3-650)          |
| 22. B O S MANUFACTURING            | 73. EDGEWATER CHEVRON              |
| 23. PARGAS INC                     | 74. UNITED PARCEL SERVICE          |
| 24. HOLMES PROPERTY                |                                    |
| 25. OAKLAND INTERNATIONAL AIRPORT  | UNKNOWN LOCATIONS                  |
| 26. CABLES UNLIMITED               | FAA AIRWAY FACILITIES              |
| 27. PORT OF OAKLAND BLDG L-615     | M HUMPHREY / A MILLION             |
| 28. ACTION PLATING                 | SAN LEANDRO AIRPORT PK.            |
| 29. CUSTOM COATINGS COMPANY        | FAA AIRWAY FACILITY                |
| 30. PARAMOUNT PEST CONTROL         | NATIONAL AIROMOTIVE                |
| 31. BAIRD COLOR LAB INC            |                                    |
| 32. DAVID PROPERTY                 | AREA LOCATIONS                     |
| 33. GENERAL TIRE                   | GOLDEN GATE AVIATION               |
| 34. MARRIOT CORP/OAKLAND COURTYARD | OAKLAND ARPT                       |
| 35. SHELL                          |                                    |
| 36. ANCHOR HOCKING COMPANY         |                                    |
| 37. UNOCAL                         |                                    |
| 38. UNION BANK                     |                                    |
| 39. ARCO                           |                                    |
| 40. SCHMITZ MEAT                   |                                    |
| 41. WILLIG INVESTMENT CORP         |                                    |
| 42. HESTER STREET                  |                                    |
| 43. ABC PATTERN WORKS              |                                    |
| 44. WEST COAST WIRE ROPE & RIGGING |                                    |
| 45. OSTERWELCH                     |                                    |
| 46. EDWARDS HEAT TREATING          |                                    |
| 47. FEDERAL EXPRESS                |                                    |
| 48. MILLER MACHINE COMPANY         |                                    |
| 49. GOLDEN GATE DIE CASTING        |                                    |
| 50. MELROSE METAL FINISHING INC    |                                    |
| 51. BIO-SCIENCE LABORATORIES       |                                    |

**ENVIRONMENTAL RECORDS SEARCH**

**SUMMARY**

**LISTED BY STREET**

**ENVIRONMENTAL RECORDS SEARCH FOR  
444 HEGENBERGER RD, OAKLAND**

Page: 1  
Job : HYGE2212  
Date: 07-11-1993

LOCATION	ADDRESS	CITY	MAP LOC	SOU- RCE	STATUS
TURRINI	342 105TH AVE	OAKLAND	1	LR	0
TURRINI	342 105TH AVE	OAKLAND	1	LT	0
VERL'S CONSTRUCTION INC	344 105TH AVE	OAKLAND	2	LR	0
VERL'S CONSTRUCTION INC	344 105TH AVE	OAKLAND	2	LT	0
CHEMICALS & SUPPLIES	751 105TH AVE	OAKLAND	3	AS	NFA
TRANSAMERICA DELAVAL INC ENG -	550 85TH AVE	OAKLAND	4	CC	
IMO INDUSTRIES, INC	550 85TH AVE	OAKLAND	4	LR	7
IMO INDUSTRIES, INC	550 85TH AVE	OAKLAND	4	LT	7
IMO DE LAVAL INC	550 85TH AVE	OAKLAND	4	NT	
TRANSAMERICA DELAVAL	550 85TH AVE	OAKLAND	4	AS	NFA
TRANSAMERICA DE LAVAL, INC.	550 85TH AVE	OAKLAND	4	Cs	WCRBT
WEST COAST WIRE ROPE & RIGGING	597 85TH AVE	OAKLAND	5	LR	0
WEST COAST WIRE ROPE & RIGGING	597 85TH AVE	OAKLAND	5	LT	0
RAN-ROB INC	631 85TH AVE	OAKLAND	6	CC	
RAN-ROB TOOL AND DIE	631 85TH AVE	OAKLAND	6	AS	PEARH
RAN-ROB TOOL AND DIE	631 85TH AVE	OAKLAND	6	AS	PEARH
RAN ROB INC	631 85TH AVE	OAKLAND	6	NT	
RAN ROD INC	631 85TH AVE	OAKLAND	6	NT	
OAKLAND SCAVENGER	156 98TH AVE	OAKLAND	7	LR	0
OAKLAND SCAVENGER	156 98TH AVE	OAKLAND	7	LT	0
OAKLAND SCAVENGER	156 98TH AVE	OAKLAND	7	Cs	WCRBT
NEW HAVEN MOVING EQUIPMENT COR	194 98TH AVE	OAKLAND	8	AS	NFA
UNKNOWN	670 98TH AVE	OAKLAND	9	LR	0
UNKNOWN	670 98TH AVE	OAKLAND	9	LT	0
CITY OF OAKLAND	816 98TH AVE	OAKLAND	10	LR	3B
CITY OF OAKLAND	816 98TH AVE	OAKLAND	10	LT	3B
CITY OF OAKLAND	816 98TH AVE	OAKLAND	10	Cs	WCRBT
CITY OF OAKLAND	98TH AVE & EDES AVE	OAKLAND	11	LR	3B
CITY OF OAKLAND	98TH AVE & EDES AVE	OAKLAND	11	LT	3B
MILNE TRUCK LINES(GI TRUCKING)	1750 ADAMS AVE	SAN LEANDRO	12	LR	5C
MILNE TRUCK LINES(GI TRUCKING)	1750 ADAMS AVE	SAN LEANDRO	12	LT	5C
MILNE TRUCK LINES	1750 ADAMS AVE	SAN LEANDRO	12	Cs	WCRBT
SAFeway MILK PLANT	2000 ADAMS AVE	SAN LEANDRO	13	LR	5C
SAFeway MILK PLANT	2000 ADAMS AVE	SAN LEANDRO	13	LT	5C
SAFeway MILK PLANT	2000 ADAMS AVE	SAN LEANDRO	13	Cs	WCRBT
VJON LABORATORIES	2055 ADAMS AVE	SAN LEANDRO	14	LR	0
VJON LABORATORIES	2055 ADAMS AVE	SAN LEANDRO	14	LT	0
VJON LABS	2055 ADAMS AVE	SAN LEANDRO	14	NT	
VJON LABORATORIES	2055 ADAMS AVE	SAN LEANDRO	14	Cs	WCRBT
EDMAR ENGINEERING	2124 ADAMS AVE	SAN LEANDRO	15	AS	NFA
AVITECH ENGINEERING CORPORATIO	2130 ADAMS AVE	SAN LEANDRO	16	AS	NFA
GROHEN TOOL & DIE COMPANY INC	2133 ADAMS AVE	SAN LEANDRO	17	AS	NFA
OAKLAND ARPT	AIRPORT DR	OAKLAND		CC	
HERTZ RENT A CAR	1 AIRPORT DR	OAKLAND	18	LR	3B
HERTZ RENT A CAR	1 AIRPORT DR	OAKLAND	18	LT	3B

**ENVIRONMENTAL RECORDS SEARCH FOR  
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LOCATION	ADDRESS	CITY	MAP LOC	SOU- RCE	STATUS
HERTZ RENT A CAR	1 AIRPORT DR	OAKLAND	18	Cs	WCRBT
FAA AIRWAY FACILITY	ASR #9 FACILITY	OAKLAND		LR	0
FAA AIRWAY FACILITY	ASR #9 FACILITY	OAKLAND		LT	0
MORRIS TRANSPORTATION INC	8300 BALDWIN ST	OAKLAND	19	LR	0
MORRIS TRANSPORTATION INC	8300 BALDWIN ST	OAKLAND	19	LT	0
PROCESS TECHNOLOGY #2	8383 BALDWIN ST	OAKLAND	20	AS	NFA
DWYER CONSTRUCTION	8401 BALDWIN ST	OAKLAND	21	LR	3B
DWYER CONSTRUCTION	8401 BALDWIN ST	OAKLAND	21	LT	3B
B O S MANUFACTURING	10400 BIGGE ST	SAN LEANDRO	22	AS	NFA
PARGAS INC	10620 BIGGE ST	SAN LEANDRO	23	AS	NFA
HOLMES PROPERTY	8383 CAPWELL DR	OAKLAND	24	LR	3B
HOLMES PROPERTY	8383 CAPWELL DR	OAKLAND	24	LT	3B
OAKLAND INTERNATIONAL AIRPORT	DOOLITTLE & AIRPORT BLVD	OAKLAND	25	AS	SSR
CABLES UNLIMITED	635 DOOLITTLE DR	OAKLAND	26	AS	NFA
NATIONAL AIROMOTIVE	EARHART RD	OAKLAND		LR	0
NATIONAL AIROMOTIVE	EARHART RD	OAKLAND		LT	0
NATIONAL AIROMOTIVE	EARHART RD	OAKLAND		Cs	WCRBT
PORT OF OAKLAND BLDG L-615	8300 EARHART RD	OAKLAND	27	LR	0
PORT OF OAKLAND BLDG L-615	8300 EARHART RD	OAKLAND	27	LT	0
PORT OF OAKLAND BLDG L-615	8300 EARHART RD	OAKLAND	27	Cs	WCRBT
ACTION PLATING	10132 EDES AVE	OAKLAND	28	CC	
CUSTOM COATINGS COMPANY	10441 EDES AVE	OAKLAND	29	AS	NFA
PARAMOUNT PEST CONTROL	20 HEGENBERGER PL	OAKLAND	30	LR	3A
PARAMOUNT PEST CONTROL	20 HEGENBERGER PL	OAKLAND	30	LT	3A
BAIRD COLOR LAB INC	65 HEGENBERGER PL	OAKLAND	31	AS	NFA
DAVID PROPERTY	106 HEGENBERGER RD	OAKLAND	32	LR	0
DAVID PROPERTY	106 HEGENBERGER RD	OAKLAND	32	LT	0
GENERAL TIRE	240 HEGENBERGER RD	OAKLAND	33	LR	0
GENERAL TIRE	240 HEGENBERGER RD	OAKLAND	33	LT	0
GENERAL TIRE	240 HEGENBERGER RD	OAKLAND	33	Cs	WCRBT
MARRIOTT CORP/OAKLAND COURTYARD	265 HEGENBERGER RD	OAKLAND	34	NT	
SHELL	285 HEGENBERGER RD	OAKLAND	35	LR	5C
SHELL	285 HEGENBERGER RD	OAKLAND	35	LT	5C
SHELL	285 HEGENBERGER RD	OAKLAND	35	Cs	WCRBT
ANCHOR HOCKING COMPANY	303 HEGENBERGER RD	OAKLAND	36	AS	NFA
UNOCAL	449 HEGENBERGER RD	OAKLAND	37	LR	3A
UNOCAL	449 HEGENBERGER RD	OAKLAND	37	LT	3A
UNION BANK	460 HEGENBERGER RD	OAKLAND	38	LR	0
UNION BANK	460 HEGENBERGER RD	OAKLAND	38	LT	0
ARCO	566 HEGENBERGER RD	OAKLAND	39	LR	3B
ARCO	566 HEGENBERGER RD	OAKLAND	39	LT	3B
ARCO #4494	566 HEGENBERGER RD	OAKLAND	39	Cs	WCRBT
SCHMITZ MEAT	410 HESTER ST	SAN LEANDRO	40	Cs	WCRBT
WILLIG INVESTMENT CORP	415 HESTER ST	SAN LEANDRO	41	NT	
HESTER STREET	425 HESTER ST	SAN LEANDRO	42	LR	0

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LOCATION	ADDRESS	CITY	MAP LOC	SOU- RCE	STATUS
HESTER STREET	425 HESTER ST	SAN LEANDRO	42	LT	0
425 HESTER ST	425 HESTER ST	SAN LEANDRO	42	NT	
HESTER STREET	425 HESTER ST	SAN LEANDRO	42	Cs	WCRBT
ABC PATTERN WORKS	459 HESTER ST	SAN LEANDRO	43	AS	NFA
FAA AIRWAY FACILITIES	L-827 TRACON	OAKLAND		LR	0
FAA AIRWAY FACILITIES	L-827 TRACON	OAKLAND		LT	0
WEST COAST WIRE ROPE & RIGGING	608 MCCLARY AVE	OAKLAND	44	LR	0
WEST COAST WIRE ROPE & RIGGING	608 MCCLARY AVE	OAKLAND	44	LT	0
WEST COAST WIRE ROPE & RIGGING	608 MCCLARY AVE	OAKLAND	44	Cs	WCRBT
OSTERWELCH	488 MCCORMICK ST	SAN LEANDRO	45	AS	NFA
EDWARDS HEAT TREATING	642 MCCORMICK ST	SAN LEANDRO	46	LR	0
EDWARDS HEAT TREATING	642 MCCORMICK ST	SAN LEANDRO	46	LT	0
EDWARDS HEAT TREATING	642 MCCORMICK ST	SAN LEANDRO	46	Cs	WCRBT
GOLDEN GATE AVIATION	OAKLAND AIRPORT	OAKLAND		CC	
AVIS RENT A CAR	OAKLAND AIRPORT	OAKLAND		LR	3B
CHEVRON	OAKLAND AIRPORT	OAKLAND		LR	5C
PORT OF OAKLAND-N FIELD,HANGER	OAKLAND AIRPORT	OAKLAND		NT	
TRANS-BOX SYSTEMS	OAKLAND AIRPORT	OAKLAND		AS	NFA
CHEVRON	OAKLAND AIRPORT	OAKLAND		Cs	WCRBT
BUSINESS AIRCRAFT DISTRIBUTORS	OAKLAND AIRPORT - BLDG 118	OAKLAND		AS	NFA
PACIFIC AIRMOTIVE	OAKLAND AIRPORT - BLDG L23	OAKLAND		AS	NFA
GOLDEN GATE AVIATION	OAKLAND AIRPORT - BLDG L31	OAKLAND		AS	NFA
AIR CALIFORNIA	OAKLAND AIRPORT - HANGAR #6	OAKLAND		AS	NFA
POWER PAC ENGINEERING CORPORAT	OAKLAND AIRPORT - HANGAR #5	OAKLAND		AS	NFA
PORT OF OAKLAND: OAKLAND AP	OAKLAND AIRPORT - HANGER #6	OAKLAND		NT	
M HUMPHREY / A MILLION	P O BOX 2246	OAKLAND		CC	
FEDERAL EXPRESS	8455 PARDEE DR	OAKLAND	47	LR	5C
FEDERAL EXPRESS	8455 PARDEE DR	OAKLAND	47	LT	5C
MILLER MACHINE COMPANY	9929 PEARMAIN ST	OAKLAND	48	AS	NFA
GOLDEN GATE DIE CASTING	10201 PEARMAIN ST	OAKLAND	49	AS	NFA
MELROSE METAL FINISHING INC	10222 PEARMAIN ST	OAKLAND	50	LR	3A
MELROSE METAL FINISHING INC	10222 PEARMAIN ST	OAKLAND	50	LT	3A
BIO-SCIENCE LABORATORIES	411 PENDLETON WAY	OAKLAND	51	AS	NFA
HOPE INC	415 PENDLETON WAY	OAKLAND	52	AS	NFA
HAMMON, JENSEN, WALLEN & ASSOC	444 PENDLETON WAY	OAKLAND	53	AS	NFA
FORD WHOLESALE COMPANY	8907 RAILROAD AVE	OAKLAND	54	LR	0
FORD WHOLESALE COMPANY	8907 RAILROAD AVE	OAKLAND	54	LT	0
ALAMEDA CHEMICAL COMPANY	9029 SAN LEANDRO ST	OAKLAND	55	LR	0
ALAMEDA CHEMICAL COMPANY	9029 SAN LEANDRO ST	OAKLAND	55	LT	0
ALAMEDA CHEMICAL COMPANY	9029 SAN LEANDRO ST	OAKLAND	55	Cs	WCRBT
ALAMEDA CHEMICAL CO	9029 SAN LEANDRO ST	OAKLAND	55	Cs	WCRBT
AMERICAN TRACTOR	9131 SAN LEANDRO ST	OAKLAND	56	LR	5C
AMERICAN TRACTOR	9131 SAN LEANDRO ST	OAKLAND	56	LT	5C
AMERICAN TRACTOR EQUIP CO SITE	9131 SAN LEANDRO ST	OAKLAND	56	NT	
AMERICAN TRACTOR	9131 SAN LEANDRO ST	OAKLAND	56	Cs	WCRBT

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LOCATION	ADDRESS	CITY	MAP LOC	SOU- RCE	STATUS
TRANSACTION FINANCIAL CORP	9131 SAN LEANDRO ST	OAKLAND	56	Cs	WCRBT
PACIFIC PUMPING CO MFG SITE	9201 SAN LEANDRO ST	OAKLAND	57	CC	
BALTIMORE AIR COIL COMPANY	9201 SAN LEANDRO ST	OAKLAND	57	AS	SSR
QUIKRETE	9315 SAN LEANDRO ST	OAKLAND	58	LR	0
QUIKRETE	9315 SAN LEANDRO ST	OAKLAND	58	LT	0
QUIKRETE	9315 SAN LEANDRO ST	OAKLAND	58	Cs	WCRBT
GERBER PRODUCT CO.	9401 SAN LEANDRO ST	OAKLAND	59	LR	3B
GERBER PRODUCT CO.	9401 SAN LEANDRO ST	OAKLAND	59	LT	3B
GERBER PRODUCT CO.	9401 SAN LEANDRO ST	OAKLAND	59	Cs	WCRBT
CITY OF OAKLAND	9801 SAN LEANDRO ST	OAKLAND	60	LR	3B
CITY OF OAKLAND	9801 SAN LEANDRO ST	OAKLAND	60	LT	3B
CITY OF OAKLAND	9801 SAN LEANDRO ST	OAKLAND	60	Cs	WCRBT
WELLS FARGO BANK	9999 SAN LEANDRO ST	OAKLAND	61	LR	0
WELLS FARGO BANK	9999 SAN LEANDRO ST	OAKLAND	61	LT	0
WELLS FARGO BANK	9999 SAN LEANDRO ST	OAKLAND	61	Cs	WCRBT
SAN LEANDRO AIRPORT PK.	WHITNEY ST	SAN LEANDRO		LR	3A
SAN LEANDRO AIRPORT PK.	WHITNEY ST	SAN LEANDRO		LT	3A
LEUTENEKER INC	476 WHITNEY ST	SAN LEANDRO	62	LR	0
LEUTENEKER INC	476 WHITNEY ST	SAN LEANDRO	62	LT	0
LEUTENEKER INC.	476 WHITNEY ST	SAN LEANDRO	62	Cs	WCRBT
MOORE BUSINESS FORMS	528 WHITNEY ST	SAN LEANDRO	63	LR	8
MOORE BUSINESS FORMS	528 WHITNEY ST	SAN LEANDRO	63	LT	8
MOORE BUSINESS FORMS	528 WHITNEY ST	SAN LEANDRO	63	Cs	WCRBT
SAN LEANDRO AIRPORT PARK	701 WHITNEY ST, 701-754	SAN LEANDRO	64	NT	



**OPERATING PERMITS SEARCH FOR  
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LOCATION	ADDRESS	CITY	MAP LOC	SOU- RCE	STATUS
AIRPARK/THRIFTY RENT A CAR	111 98TH AVE	OAKLAND	65	UT	
BUDGET RENT-A-CAR SYSTEMS, INC	121 98TH AVE	OAKLAND	66	HW	
BUDGET RENT A CAR	121 98TH AVE	OAKLAND	66	UT	
MORRIS DRAYING COMPANY	190 98TH AVE	OAKLAND	67	UT	
RATTO BROS.	191 98TH AVE	OAKLAND	68	UT	
HERTZ RENT A CAR	1 AIRPORT DR, BOX # 40	OAKLAND	18	HW	
CONWAY ENGINEERING INC	8393 CAPWELL DR	OAKLAND	69	HW	
W.E.LYONS CONSTRUCTION	50 HEGENBERGER LOOP	OAKLAND	70	UT	
WARD HARD CHROME DBA DOLSBY IN	124 HEGENBERGER LOOP	OAKLAND	71	HW	
WARD HARD CHROME	124 HEGENBERGER LOOP	OAKLAND	71	UT	
GENERAL TIRE SERVICE	240 HEGENBERGER RD	OAKLAND	33	UT	
OAKLAND AIRPORT COURTYARD	265 HEGENBERGER RD	OAKLAND	34	HW	
BLDG. K101 YARD	265 HEGENBERGER RD	OAKLAND	34	UT	
SHELL STATION #204-5508-5504	285 HEGENBERGER RD	OAKLAND	35	HW	
BAY AIR PORT SHELL	285 HEGENBERGER RD	OAKLAND	35	UT	
PACIFIC BELL (Q3-650)	295 HEGENBERGER RD	OAKLAND	72	UT	
PACIFIC BELL	295 HEGENBERGER RD	OAKLAND	72	HW	
UNION OIL SS#5043	449 HEGENBERGER RD	OAKLAND	37	UT	
UNION OIL SS# 5043	449 HEGENBERGER RD	OAKLAND	37	UT	
EDGEWATER CHEVRON	451 HEGENBERGER RD	OAKLAND	73	HW	
91851	451 HEGENBERGER RD	OAKLAND	73	UT	
UNION BANK	460 HEGENBERGER RD	OAKLAND	38	UT	
UNITED PARCEL SERVICE	8400 PARDEE DR	OAKLAND	74	HW	
OAKLAND HUB	8400 PARDEE DR	OAKLAND	74	UT	
FEDERAL EXPRESS CORPORATION	8455 PARDEE DR	OAKLAND	47	UT	

# REFERENCED SOURCES

## FEDERAL SOURCES

- NL National Priority List (03/28/93)
- CC Comprehensive Environmental Response, Compensation, and Liability System CERCLIS (03/28/93)
  - NFA No Further Action
- FF Federal Facilities (03/28/93)
- LI Superfund Liens - LIENS (12/13/92)

LT Leaking Underground Storage Tanks, California State - LUST(S) (May 92)

- 0 No action
- 1 Leak being confirmed
- 3A Prel site assessment workplan submitted
- 3B Prel site assessment underway
- 5C Pollution characterization
- 5R Remediation plan
- 7 Remedial action underway
- 8 Post remedial action monitoring
- 9 Case closed

## CALIFORNIA STATE SOURCES

- BP Annual Work Plan (formerly BEP) (01/31/93)
  - AWP Active Annual Work Plan site
  - BKLG Backlog, potential AWP site
  - COM Certified, but in Operation & Maintenance mode
  - CERT Certified, site has been remediated
  - DLIST Delisted
  - REFRC Former AWP site, referred to RCRA
  - REFRW Former AWP site, referred to RWQCB

## REGIONAL SOURCES (updated quarterly)

- LR Leaking Underground Storage Tanks, Regional - LUST(R)
  - 0 No action
  - 1 Leak being confirmed
  - 3A Prel site assessment workplan submitted
  - 3B Prel site assessment underway
  - 5C Pollution characterization
  - 5R Remediation plan
  - 7 Remedial action underway
  - 8 Post remedial action monitoring
  - 9 Case closed

## AS CALSITES (formerly ASPIS) (01/31/93)

- PEAR Preliminary Endangerment Assessment
- SSR Site Screening Required
- HRR Hazard Ranking Required
- PRPR Potential Responsible Party search Required
- NFA No Further Action
- EPA Federal EPA lead
- RCRA RECRA permitting program lead
- RWQC Regional Water Quality Board lead
- CNTY County lead
- OAL Other Agency lead

(Suffixes L, M or H indicates Low, Medium or High Priority)

## NT Non-Tank or Unauthorized Releases

- 1 Leak being confirmed
- 2 Spill Response
- 3 Preliminary Assessment
- 3A Prel Site Assessment plan submitted
- 3B Prel Site Assessment underway
- 5 Remedial Investigation
- 6A Remediation Plan Submitted
- 6B Remediation Underway
- 7 Post Remedial Monitoring
- 9 Case Closed

## CS Office of Planning and Research, State of California - CORTESE

- WCRBT Tank leaks.
- DHS1 Abandoned hazardous waste site.
- DHS2 Contaminated public drinking wells serving less than 200 connections.
- DHS3 Contaminated public drinking wells serving more than 200 connections.
- DHS5 Sites pursuant to section 25356 of the Health and Safety Code (see BEP)
- WMB Solid waste disposal sites with known migration of hazardous waste.

## TP Toxic Pits, Regional

## SR Solid Waste Assessment Test, Regional - SWAT(R)

Priority Ranking 1-15

## WP Well Investigation Program

- 1A Organics exceeding action levels
- 1B Organics with set action levels
- 2 Inorganics exceeding action level

## ST Solid Waste Assessment Test, California State - SWAT(S) (11/6/91)

Facilities or sites are ranked within each region on a scale 1-15 according to priority.

## OPERATING PERMITS

### HW Hazardous Waste Information System - HWIS (11/1990)

EPA Permit number

### UT Underground Storage Tank Permits (1987)

Reference to tank permit

## SS Solid Waste Information System - SWIS (9/92)

## SA, SARA Title III

**ENVIRONMENTAL RECORDS SEARCH**

**LISTED BY SOURCE**

## INTRODUCTION

The following government sources have been searched for sites within one mile radius, unless otherwise stated, of the subject location.

BBL has used its best effort but makes no claims as to the completeness or accuracy of the referenced government sources or the completeness of the search. Our records are frequently updated but only as current as their publishing date and may not represent the entire field of known or potential hazardous waste or contaminated sites. To ensure complete coverage of the subject property and surrounding area, sites may be included in the list if there was any doubt as to the location because of discrepancies in map location, zip code, address, or other information in our sources.

## FEDERAL SOURCES

### NPL National Priority List

EPA has prioritized sites with significant risk to human health and the environment. These sites receive remedial funding under the Comprehensive Environmental Response Conservation and Liability Act (CERCLA).

*No listings within the specified range.*

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

CERCLIS is a data base used by the EPA to track activities conducted under the Comprehensive Environmental Response, and Liability Act CERCLA (1980) and the amendment the Superfund A and Reauthorization Act, SARA (1986).

Sites to be included are identified primarily by the reporting requirements of hazardous substances Treatment, Storage and Disposal (TSD) facilities and releases larger than specific Reportable Quantities (RQ), established by EPA.

Using the National Oil and Hazardous Substance Pollution Contingency Plan (National Contingency Plan) EPA set priorities for cleanup.

EPA rates National Contingency Plan sites according to a quantitative Hazard Ranking System (HRS) based on the potential health risk via any one or more potential pathways; ground-water, surface water, air, direct contact, and fire /explosion.

EPA and state agencies seek to identify potentially responsible parties (PRP) and ultimately

Responsible Parties (RP) who can be required to finance cleanup activities, either directly or through reimbursement of federal Superfund expenditures.

*Status Codes: NFA - No Further Action*

Site: TRANSAMERICA DELAVAL INC ENG -  
Address: 550 85TH AVE  
City: OAKLAND  
Map Loc: 4  
Status: EPA ID#: CAD057501918

Discovery of this Hazardous Waste site was brought to EPA's attention on 12/01/79. The Preliminary Assessment, consisting of collecting and documenting existing information about the source and nature of the site hazard was completed on 08/01/85.

On 07/01/86, a screening Site Inspection was completed, collecting site data and samples to characterize the severity of the hazard to support the ranking and enforcement of the clean-up required.

No Further Action is planned.

Site: RAN-ROB INC  
Address: 631 85TH AVE  
City: OAKLAND  
Map Loc: 6  
Status: EPA ID#: CAD009176058

The Preliminary Assessment, consisting of collecting and documenting existing information about the source and nature of the site hazard was completed on 12/01/84.

An additional Preliminary Assesment was completed on 05/01/88.

No Further Action is planned.

Site: OAKLAND ARPT  
Address: AIRPORT DR  
City: OAKLAND  
Status: EPA ID#: CAD009235326

Discovery of this Hazardous Waste site was brought to EPA's attention on 09/01/79. The Preliminary Assessment, consisting of collecting and documenting existing information about the source and nature of the site hazard was completed on 01/01/86.

No Further Action is planned.

On 08/01/85, a screening Site Inspection was completed, collecting site data and samples to characterize the severity of the hazard to support the ranking and enforcement of the clean-up required.

No Further Action is planned.

Site: ACTION PLATING  
Address: 10132 EDES AVE  
City: OAKLAND  
Map Loc: 28  
Status: EPA ID#: CAD982347676

Site: GOLDEN GATE AVIATION  
Address: OAKLAND AIRPORT  
City: OAKLAND  
Status: EPA ID#: CAD980637201

Discovery of this Hazardous Waste site was brought to EPA's attention on 06/01/81. The Preliminary Assessment, consisting of collecting and documenting existing information about the source and nature of the site hazard was completed on 09/01/82.

No Further Action is planned.

Site: M HUMPHREY / A MILLION  
Address: P O BOX 2246  
City: OAKLAND  
Status: EPA ID#: CAD009132531

Discovery of this Hazardous Waste site was brought to EPA's attention on 06/01/86.

Site: PACIFIC PUMPING CO MFG SITE  
Address: 9201 SAN LEANDRO ST  
City: OAKLAND  
Map Loc: 57  
Status: EPA ID#: CAD088772629

Discovery of this Hazardous Waste site was brought to EPA's attention on 08/01/80. The Preliminary Assessment, consisting of collecting and documenting existing information about the source and nature of the site hazard was completed on 08/01/85.

On 05/01/86, a screening Site Inspection was completed, collecting site data and samples to characterize the severity of the hazard to support the ranking and enforcement of the clean-up required.

An additional Site Inspection was completed on 07/12/90.

FEDFAC Federal Facilities

As part of the CERCLIS program, federal facilities with known or suspected environmental problems, Federal Facilities Hazardous Waste Compliance Docket, are tracked separately to comply with a Federal Court order.

*No listings within the specified range.*

LIENS Superfund Liens

A current list of Federal Superfund Liens as compiled by the Office of Enforcement and Compliance Monitoring (OECM), EPA, Washington, D.C. based upon information submitted by EPA's ten Regional Offices. The EPA and the OECM make no representations regarding the accuracy or completeness of the list.

*No listings within the specified range.*

**CALIFORNIA STATE SOURCES**

AW Annual Work Plan (previously known as Bond Expenditure Plan)

The California Health and Safety code, as amended by AB 129, requires the California Environmental Protection Agency to develop a site-specific expenditure plan as the basis for an appropriation of California Hazardous Substance Cleanup Bond Act of 1984 funds.

The Agency is also required to update the report annually and report any significant adjustments to the Legislature on an ongoing basis. The plan identifies California hazardous waste sites targeted for cleanup by responsible parties, the California and the Federal Environmental Protection Agencies over the next five years.

Status Codes:    *BKLG*    *Backlog, Potential Annual Work Plan Site*  
                  *AWP*    *Active Annual Work Plan site*  
                  *COM*    *Certified, but still in Operation & Maintenance mode*  
                  *CERT*    *Certified after remediation*  
                  *DLIST*    *Delisted from the AWP*  
                  *REFRC*    *Former AWP site referred to RCRA*  
                  *REFRW*    *Former AWP site referred to the Regional Water Quality Board*

*No listings within the specified range.*

**CALS**      CALSITES (previously known as The Abandoned Sites Program Information System ASPIS)

The Historical Abandoned Site Survey Program identified certain potential hazardous waste sites. These sites determinations were generally not made via sampling and site characterization. They were made as a result of file searches and windshield surveys. Some of the sites may have had a site inspection with sampling.

The information has been compiled into this database by California Environmental Protection Agency, Department of Toxic Substance Control (DTSC) in accordance with Section 253596 of the California Health and Safety Code.

*Status Codes:*

<i>PEARL</i>	<i>Preliminary Endangerment Assessment Required, Low Priority</i>
<i>PEARM</i>	<i>Preliminary Endangerment Assessment Required, Medium Priority</i>
<i>PEARH</i>	<i>Preliminary Endangerment Assessment Required, High Priority</i>
<i>SSR</i>	<i>Site Screening Required</i>
<i>HRR</i>	<i>Hazard Ranking Required</i>
<i>PRPR</i>	<i>Potential Responsible Party Search Required</i>
<i>NFA</i>	<i>No Further Action for DTSC</i>
<i>EPA</i>	<i>EPA is the lead agency</i>
<i>RCRA</i>	<i>Mitigated under the RCRA permitting program</i>
<i>RWQCB</i>	<i>Mitigated under the lead of the Regional Water Quality Board.</i>
<i>CNTY</i>	<i>County Lead</i>
<i>OAL</i>	<i>Other Agency Lead</i>

Site: CHEMICALS & SUPPLIES  
Address: 751 105TH AVE  
City: OAKLAND  
Map Loc: 3  
Status: *NFA - No Further Action for DTSC*  
08/22/80: QUESTIONNAIRE RECEIVED. NO PROBLEM.

Site: TRANSAMERICA DELAVAL  
Address: 550 85TH AVE  
City: OAKLAND  
Map Loc: 4  
Status: *NFA - No Further Action for DTSC*  
03/28/80: QUESTIONNAIRE SENT.  
04/16/80: QUESTIONNAIRE RECEIVED  
01/06/81: INSPECTION STATE SITE INSP. SAMPLES TAKEN.  
02/26/81: SAMPLE RESULTS SAMPLE) 5.4 PPM OF CN  
03/03/81: FINAL STRATEGY SITE REFERRED) TO HMMS-ENF.  
01/28/87: SITE SCREENING DONE PA RECOM DUE TO PRESENCE OF BURIED  
FOUNDRIES. CURRENT OPERATOR) JOE PACHECO  
550 85TH AVE., OAKLAND, 94621.  
06/29/87: PRELIM ASSESS DONE LOW LEVELS OF PNAS AND CYANIDE FOUND IN  
SOIL. SI WILL ALLOW DHS TO DETERMINE  
IF THESE LEVELS ARE REPRESENTATIVE.



SITE INSP DONE LOW LEVELS OF CONTM DO NOT POSE A THREAT  
TO PUBLIC HEALTH OR ENVIRONMENT.

09/01/87: REPORTED FOR PROP65  
01/01/88: ON CORTESE LIST  
01/01/89: DELETED FROM CORTESE

Site: RAN-ROB TOOL AND DIE  
Address: 631 85TH AVE  
City: OAKLAND  
Map Loc: 6  
Status: *PEARH - Preliminary Endangerment Assessment Required, High Priority*

Site: RAN-ROB TOOL AND DIE  
Address: 631 85TH AVE  
City: OAKLAND  
Map Loc: 6  
Status: *PEARH - Preliminary Endangerment Assessment Required, High Priority*  
12/20/91: CONFIRMED GROUNDWATER CONTAMINATION.

THIS FACILITY MANUFACTURED TOOLS AND DIES AND PARTS FOR COMPUTERS. THESE PROCESSES USED CHLORINATED HYDROCARBONS FOR THEIR MANUFACTURE. SAMPLING OF GROUNDWATER REVEALED THE PRESENCE OF CONTAMINATION WITH 1,1,1-TRICHLOROETHANE, 1,1-DICHLOROETHANE AND OTHER VOCs. BETA CONSULTANTS HAS PROPOSED A PLAN FOR REMEDIATING THE UPPER OR A AQUIFER UNDER THE SITE TO THE SAN FRANCISCO RWQCB. HOWEVER, THE BOARD HAS INFORMED BETA THAT THEY ARE UNABLE TO OVERSEE THIS REMEDIATION AT THIS TIME. BETA HAS REQUESTED THAT DTSC ASSUME LEAD AGENCY STATUS. BETA WILL BE INFORMED OF THE REQUIRMENTS FOR DTSC OVERSIGHT I.E. A PEA FOLLOWED BY A REMOVAL OF THE APPROPRIATE SIZE.

Site: NEW HAVEN MOVING EQUIPMENT COR  
Address: 194 98TH AVE  
City: OAKLAND  
Map Loc: 8  
Status: *NFA - No Further Action for DTSC*  
10/21/80: QUESTIONNAIRE RECEIVED. NO PROBLEM.

Site: EDMAR ENGINEERING  
Address: 2124 ADAMS AVE  
City: SAN LEANDRO  
Map Loc: 15  
Status: *NFA - No Further Action for DTSC*  
10/21/80: QUESTIONNAIRE RECEIVED. NO PROBLEM.

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Site: AVITECH ENGINEERING CORPORATIO  
Address: 2130 ADAMS AVE  
City: SAN LEANDRO  
Map Loc: 16  
Status: *NFA - No Further Action for DTSC*  
08/11/80: QUESTIONNAIRE RECEIVED. NO PROBLEM.

Site: GROHEN TOOL & DIE COMPANY INC  
Address: 2133 ADAMS AVE  
City: SAN LEANDRO  
Map Loc: 17  
Status: *NFA - No Further Action for DTSC*  
08/15/80: QUESTIONNAIRE RECEIVED. NO PROBLEM.

Site: PROCESS TECHROLOGY #2  
Address: 8383 BALDWIN ST  
City: OAKLAND  
Map Loc: 20  
Status: *NFA - No Further Action for DTSC*  
10/20/80: QUESTIONNAIRE RECEIVED. NO PROBLEM.

Site: B O S MANUFACTURING  
Address: 10400 BIGGE ST  
City: SAN LEANDRO  
Map Loc: 22  
Status: *NFA - No Further Action for DTSC*  
08/12/80: QUESTIONNAIRE RECEIVED. NO PROBLEM.

Site: PARGAS INC  
Address: 10620 BIGGE ST  
City: SAN LEANDRO  
Map Loc: 23  
Status: *NFA - No Further Action for DTSC*  
07/15/80: FACILITY IDENTIFIED QUESTIONNAIRE SENT  
08/25/80: QUESTIONNAIRE RECEIVED. NO PROBLEM.

Site: OAKLAND INTERNATIONAL AIRPORT  
Address: DOOLITTLE & AIRPORT BLVD  
City: OAKLAND  
Map Loc: 25  
Status: *SSR - Site Screening Required*  
10/24/55: INSPECTION STATE DFG - RWQCB. WATERSAMPLES TAKEN FROM 2  
STORMWATER - UNLINED SUMPS  
SAMPLE RESULTS MAX CONCENTRATION OF OIL - GREASE-42900  
PPM.PHENOL-110PPM.HEXAVAKEBT CR-20PPM -  
PH OF 2.5  
01/01/82: INSPECTION OTHER - 1980 PORT OF OAKLAND. SAMPLES TAKEN.  
SAMPLE RESULTS HYDROCARBONS.OIL - GREASE 1PPM PH.5.9  
01/11/85: INSPECTION FEED EPA FIT INSP E-E REP NO C85C095. 4/11/  
55 FISH KILLED IN AIRPORT CHANNEL. 8/55  
OBSERVED UNSTABLE CONTMN OF WASTE. 9/55  
OBSERVED - ALLEGED SURFACE WATER CONTMN  
IN 1965 SUMPS HAVE BEEN REDISIGNED W/OIL

SEPARATION - COLLECTION SYSTEM.  
DUE TO UNLINED SUMPS - STRESSED VEG.  
RECOM SI.

02/02/88: SITE SCREENING DONE PHONE CONVERSATION WITH NEIL WERNER ON  
1/29/88. PORT PLANNING DIVISION. UN-  
LINED SUMPS STILL IN USE IN CONJUNCTION  
WITH OIL SEPARATORS. WERNER UNCERTAIN  
IF FIRE TRAINING STILL DONE AT AIRPORT.  
SITE IS ON EPAS CERCLIS. PENDING.

06/01/92: SITE SCREENING REQUIRED FOR DTSC TO DETERMINE SITE STATUS.

Site: CABLES UNLIMITED  
Address: 635 DOOLITTLE DR  
City: OAKLAND  
Map Loc: 26  
Status: *NFA - No Further Action for DTSC*  
11/05/80: QUESTIONNAIRE RECEIVED. NO PROBLEM.

Site: CUSTOM COATINGS COMPANY  
Address: 10441 EDES AVE  
City: OAKLAND  
Map Loc: 29  
Status: *NFA - No Further Action for DTSC*  
07/21/80: ENFORCEMENT OTHER HMMS WILL SEND LETTER REGARDING DISP OF  
ASBESTOS WASTE. N  
08/22/80: QUESTIONNAIRE RECEIVED. NO PROBLEM.

Site: BAIRD COLOR LAB INC  
Address: 65 HEGENBERGER PL  
City: OAKLAND  
Map Loc: 31  
Status: *NFA - No Further Action for DTSC*  
12/04/80: RECEIVED QUESTIONNAIRE. NO PROBLEM.

Site: ANCHOR HOCKING COMPANY  
Address: 303 HEGENBERGER RD  
City: OAKLAND  
Map Loc: 36  
Status: *NFA - No Further Action for DTSC*  
08/13/80: QUESTIONNAIRE RECEIVED. NO PROBLEM.

Site: ABC PATTERN WORKS  
Address: 459 HESTER ST  
City: SAN LEANDRO  
Map Loc: 43  
Status: *NFA - No Further Action for DTSC*  
08/11/80: QUESTIONNAIRE SENT  
08/22/80: QUESTIONNAIRE RECEIVED. NO PROBLEM.

Site: OSTERWELCH  
Address: 488 MCCORMICK ST  
City: SAN LEANDRO  
Map Loc: 45  
Status: *NFA - No Further Action for DTSC*  
08/14/80: QUESTIONNAIRE RECEIVED. NO PROBLEM.

Site: TRANS-BOX SYSTEMS  
Address: OAKLAND AIRPORT  
City: OAKLAND  
Status: *NFA - No Further Action for DTSC*  
01/07/81: RECEIVED QUESTIONNAIRE. NO PROBLEM.

Site: BUSINESS AIRCRAFT DISTRIBUTORS  
Address: OAKLAND AIRPORT - BLDG 118  
City: OAKLAND  
Status: *NFA - No Further Action for DTSC*  
09/26/81: FACILITY IDENTIFIED ID FROM EPA SUPERFUND LIST.  
AIRCRAFT SERVICING OPERATION  
10/05/81: FACILITY DRIVE-BY DRIVEBY - NO PROBLEM - AREA PAVED

Site: PACIFIC AIRMOTIVE  
Address: OAKLAND AIRPORT - BLDG L23  
City: OAKLAND  
Status: *NFA - No Further Action for DTSC*  
09/26/81: FACILITY IDENTIFIED ID FROM EPA SUPERFUND LIST  
AIRCRAFT SERVICING OPERATION  
10/05/81: FACILITY DRIVE-BY DRIVE BY - NO PROBLEM - AREA PAVED

Site: GOLDEN GATE AVIATION  
Address: OAKLAND AIRPORT - BLDG L31  
City: OAKLAND  
Status: *NFA - No Further Action for DTSC*  
09/26/81: FACILITY IDENTIFIED ID FROM EPA SUPERFUND LIST  
AIRCRAFT SERVICING OPERATION  
10/05/81: FACILITY DRIVE-BY DRIVE BY - NO PROBLEM - AREA PAVED

Site: AIR CALIFORNIA  
Address: OAKLAND AIRPORT - HANGAR #6  
City: OAKLAND  
Status: *NFA - No Further Action for DTSC*  
11/05/80: RECEIVED QUESTIONNAIRE. NO PROBLEM.

Site: POWER PAC ENGINEERING CORPORAT  
Address: OAKLAND AIRPORT - HANGAR #5  
City: OAKLAND  
Status: *NFA - No Further Action for DTSC*  
04/15/80: QUESTIONNAIRE SENT  
08/25/80: QUESTIONNAIRE RECEIVED. NO PROBLEM.

Site: MILLER MACHINE COMPANY  
Address: 9929 PEARMAIN ST  
City: OAKLAND  
Map Loc: 48  
Status: *NFA - No Further Action for DTSC*  
11/05/80: RECEIVED QUESTIONNAIRE. NO PROBLEM.

Site: GOLDEN GATE DIE CASTING  
Address: 10201 PEARMAIN ST  
City: OAKLAND  
Map Loc: 49  
Status: *NFA - No Further Action for DTSC*  
04/15/80: QUESTIONNAIRE SENT  
08/25/80: QUESTIONNAIRE RECEIVED. NO PROBLEM.

Site: BIO-SCIENCE LABORATORIES  
Address: 411 PENDLETON WAY  
City: OAKLAND  
Map Loc: 51  
Status: *NFA - No Further Action for DTSC*  
04/04/80: QUESTIONNAIRE SENT  
04/24/80: QUESTIONNAIRE RECEIVED. NO PROBLEM.

Site: HOPE INC  
Address: 415 PENDLETON WAY  
City: OAKLAND  
Map Loc: 52  
Status: *NFA - No Further Action for DTSC*  
11/05/80: QUESTIONNAIRE RECEIVED. NO PROBLEM.

Site: HAMMON, JENSEN, WALLEN & ASSOC  
Address: 444 PENDLETON WAY  
City: OAKLAND  
Map Loc: 53  
Status: *NFA - No Further Action for DTSC*  
10/15/80: QUESTIONNAIRE RECEIVED. NO PROBLEM.

Site: BALTIMORE AIR COIL COMPANY  
Address: 9201 SAN LEANDRO ST  
City: OAKLAND  
Map Loc: 57  
Status: *SSR - Site Screening Required*  
10/21/80: QUESTIONNAIRE RECEIVED. NO PROBLEM.  
01/15/91: DHS RCVD FIT SI REASSESSMENT- EPA RECOM-  
MENDS MEDIUM PRIORITY LSI 7-12-90.

## CORTESE State of California Office of Planning and Research

This database is a consolidation of information from various sources. It is maintained by the State Office of Planning and Research and lists potential and confirmed hazardous waste or substances sites. This source was last updated by the government in November 1990.

*Status Codes:*

- WRCBT Tank leaks. Compiled by Water Resource Control Board.*
- DHS1 Abandoned hazardous waste site. Compiled by Toxic Substance Control Div. of DHS.*
- DHS2 Contaminated public water drinking wells serving less than 200 connections. Compiled by Env. Health Div. of DHS.*
- DHS3 Contaminated public water drinking wells serving more than 200 connections.*
- DHS5 Sites pursuant to section 25356 of the Health and Safety Code (see BEP)*
- CWMB Solid waste disposal sites with known migration of hazardous waste.*

Site: TRANSAMERICA DE LAVAL, INC.  
Address: 550 85TH AVE  
City: OAKLAND  
Map Loc: 4  
Status: *WCRBT - Leaking Tank*

Site: OAKLAND SCAVENGER  
Address: 156 98TH AVE  
City: OAKLAND  
Map Loc: 7  
Status: *WCRBT - Leaking Tank*

Site: CITY OF OAKLAND  
Address: 816 98TH AVE  
City: OAKLAND  
Map Loc: 10  
Status: *WCRBT - Leaking Tank*

Site: MILNE TRUCK LINES  
Address: 1750 ADAMS AVE  
City: SAN LEANDRO  
Map Loc: 12  
Status: *WCRBT - Leaking Tank*

Site: SAFEWAY MILK PLANT  
Address: 2000 ADAMS AVE  
City: SAN LEANDRO  
Map Loc: 13  
Status: *WCRBT - Leaking Tank*

Site: VIJON LABORATORIES  
Address: 2055 ADAMS AVE  
City: SAN LEANDRO  
Map Loc: 14  
Status: *WCRBT - Leaking Tank*

Site: HERTZ RENT A CAR  
Address: 1 AIRPORT DR  
City: OAKLAND  
Map Loc: 18  
Status: *WCRBT - Leaking Tank*

Site: NATIONAL AIROMOTIVE  
Address: EARHART RD  
City: OAKLAND  
Status: *WCRBT - Leaking Tank*

Site: PORT OF OAKLAND BLDG L-615  
Address: 8300 EARHART RD  
City: OAKLAND  
Map Loc: 27  
Status: *WCRBT - Leaking Tank*

Site: GENERAL TIRE  
Address: 240 HEGENBERGER RD  
City: OAKLAND  
Map Loc: 33  
Status: *WCRBT - Leaking Tank*

Site: SHELL  
Address: 285 HEGENBERGER RD  
City: OAKLAND  
Map Loc: 35  
Status: *WCRBT - Leaking Tank*

Site: ARCO #4494  
Address: 566 HEGENBERGER RD  
City: OAKLAND  
Map Loc: 39  
Status: *WCRBT - Leaking Tank*

Site: SCHMITZ MEAT  
Address: 410 HESTER ST  
City: SAN LEANDRO  
Map Loc: 40  
Status: *WCRBT - Leaking Tank*

Site: HESTER STREET  
Address: 425 HESTER ST  
City: SAN LEANDRO  
Map Loc: 42  
Status: *WCRBT - Leaking Tank*

Site: WEST COAST WIRE ROPE & RIGGING  
Address: 608 MCCLARY AVE  
City: OAKLAND  
Map Loc: 44  
Status: *WCRBT - Leaking Tank*

Site: EDWARDS HEAT TREATING  
Address: 642 MCCORMICK ST  
City: SAN LEANDRO  
Map Loc: 46  
Status: *WCRBT - Leaking Tank*

Site: CHEVRON  
Address: OAKLAND AIRPORT  
City: OAKLAND  
Status: *WCRBT - Leaking Tank*

Site: ALAMEDA CHEMICAL COMPANY  
Address: 9029 SAN LEANDRO ST  
City: OAKLAND  
Map Loc: 55  
Status: *WCRBT - Leaking Tank*

Site: ALAMEDA CHEMICAL CO  
Address: 9029 SAN LEANDRO ST  
City: OAKLAND  
Map Loc: 55  
Status: *WCRBT - Leaking Tank*

Site: AMERICAN TRACTOR  
Address: 9131 SAN LEANDRO ST  
City: OAKLAND  
Map Loc: 56  
Status: *WCRBT - Leaking Tank*



Site: TRANSACTION FINANCIAL CORP  
Address: 9131 SAN LEANDRO ST  
City: OAKLAND  
Map Loc: 56  
Status: *WCRBT - Leaking Tank*

Site: QUIKRETE  
Address: 9315 SAN LEANDRO ST  
City: OAKLAND  
Map Loc: 58  
Status: *WCRBT - Leaking Tank*

Site: GERBER PRODUCT CO.  
Address: 9401 SAN LEANDRO ST  
City: OAKLAND  
Map Loc: 59  
Status: *WCRBT - Leaking Tank*

Site: CITY OF OAKLAND  
Address: 9801 SAN LEANDRO ST  
City: OAKLAND  
Map Loc: 60  
Status: *WCRBT - Leaking Tank*

Site: WELLS FARGO BANK  
Address: 9999 SAN LEANDRO ST  
City: OAKLAND  
Map Loc: 61  
Status: *WCRBT - Leaking Tank*

Site: LEUTENEKER INC.  
Address: 476 WHITNEY ST  
City: SAN LEANDRO  
Map Loc: 62  
Status: *WCRBT - Leaking Tank*

Site: MOORE BUSINESS FORMS  
Address: 528 WHITNEY ST  
City: SAN LEANDRO  
Map Loc: 63  
Status: *WCRBT - Leaking Tank*

LUST(S) Leaking Underground Storage Tanks - California State

The Leaking Underground Storage Tanks Information System is maintained by the State Water Resource Board pursuant to Section 25295 of the Health and Safety Code.

Status Codes: 0 No action  
1 Leak being confirmed  
3A Prel site assessment workplan submitted  
3B Prel site assessment underway  
5C Pollution characterization  
5R Remediation plan  
7 Remedial action underway  
8 Post remedial action monitoring  
9 Case closed

Site: TURRINI  
Address: 342 105TH AVE  
City: OAKLAND  
Map Loc: 1  
Status: 0 - No Action Taken.

Site: VERL'S CONSTRUCTION INC.  
Address: 344 105TH AVE  
City: OAKLAND  
Map Loc: 2  
Status: 0 - No Action Taken.

Site: IMO INDUSTRIES, INC  
Address: 550 85TH AVE  
City: OAKLAND  
Map Loc: 4  
Status: 7 - Remedial Action underway.

Site: WEST COAST WIRE ROPE & RIGGING  
Address: 597 85TH AVE  
City: OAKLAND  
Map Loc: 5  
Status: 0 - No Action Taken.

Site: OAKLAND SCAVENGER  
Address: 156 98TH AVE  
City: OAKLAND  
Map Loc: 7  
Status: 0 - No Action Taken.

Site: UNKNOWN  
Address: 670 98TH AVE  
City: OAKLAND  
Map Loc: 9  
Status: 0 - No Action Taken.

Site: CITY OF OAKLAND  
Address: 816 98TH AVE  
City: OAKLAND  
Map Loc: 10  
Status: *3B - Prelim Site Assessment underway.*

Site: CITY OF OAKLAND  
Address: 98TH AVE & EDES AVE  
City: OAKLAND  
Map Loc: 11  
Status: *3B - Prelim Site Assessment underway.*

Site: MILNE TRUCK LINES(GI TRUCKING)  
Address: 1750 ADAMS AVE  
City: SAN LEANDRO  
Map Loc: 12  
Status: *5C - Pollution characterization.*

Site: SAFEWAY MILK PLANT  
Address: 2000 ADAMS AVE  
City: SAN LEANDRO  
Map Loc: 13  
Status: *5C - Pollution characterization.*

Site: VIJON LABORATORIES  
Address: 2055 ADAMS AVE  
City: SAN LEANDRO  
Map Loc: 14  
Status: *0 - No Action Taken.*

Site: HERTZ RENT A CAR  
Address: 1 AIRPORT DR  
City: OAKLAND  
Map Loc: 18  
Status: *3B - Prelim Site Assessment underway.*

Site: FAA AIRWAY FACILITY  
Address: ASR #9 FACILITY  
City: OAKLAND  
Status: *0 - No Action Taken.*

Site: MORRIS TRANSPORTATION INC  
Address: 8300 BALDWIN ST  
City: OAKLAND  
Map Loc: 19  
Status: *0 - No Action Taken.*

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Site: DWYER CONSTRUCTION  
Address: 8401 BALDWIN ST  
City: OAKLAND  
Map Loc: 21  
Status: *3B - Prelim Site Assessment underway.*

Site: HOLMES PROPERTY  
Address: 8383 CAPWELL DR  
City: OAKLAND  
Map Loc: 24  
Status: *3B - Prelim Site Assessment underway.*

Site: NATIONAL AIROMOTIVE  
Address: EARHART RD  
City: OAKLAND  
Status: *0 - No Action Taken.*

Site: PORT OF OAKLAND BLDG L-615  
Address: 8300 EARHART RD  
City: OAKLAND  
Map Loc: 27  
Status: *0 - No Action Taken.*

Site: PARAMOUNT PEST CONTROL  
Address: 20 HEGENBERGER PL  
City: OAKLAND  
Map Loc: 30  
Status: *3A - Prelim Site Assessment workplan submitted.*

Site: DAVID PROPERTY  
Address: 106 HEGENBERGER RD  
City: OAKLAND  
Map Loc: 32  
Status: *0 - No Action Taken.*

Site: GENERAL TIRE  
Address: 240 HEGENBERGER RD  
City: OAKLAND  
Map Loc: 33  
Status: *0 - No Action Taken.*

Site: SHELL  
Address: 285 HEGENBERGER RD  
City: OAKLAND  
Map Loc: 35  
Status: *5C - Pollution characterization.*

Site: UNOCAL  
Address: 449 HEGENBERGER RD  
City: OAKLAND  
Map Loc: 37  
Status: 3A - Prelim Site Assessment workplan submitted.

Site: UNION BANK  
Address: 460 HEGENBERGER RD  
City: OAKLAND  
Map Loc: 38  
Status: 0 - No Action Taken.

Site: ARCO  
Address: 566 HEGENBERGER RD  
City: OAKLAND  
Map Loc: 39  
Status: 3B - Prelim Site Assessment underway.

Site: HESTER STREET  
Address: 425 HESTER ST  
City: SAN LEANDRO  
Map Loc: 42  
Status: 0 - No Action Taken.

Site: FAA AIRWAY FACILITIES  
Address: L-827 TRACON  
City: OAKLAND  
Status: 0 - No Action Taken.

Site: WEST COAST WIRE ROPE & RIGGING  
Address: 608 MCCLARY AVE  
City: OAKLAND  
Map Loc: 44  
Status: 0 - No Action Taken.

Site: EDWARDS HEAT TREATING  
Address: 642 MCCORMICK ST  
City: SAN LEANDRO  
Map Loc: 46  
Status: 0 - No Action Taken.

Site: FEDERAL EXPRESS  
Address: 8455 PARDEE DR  
City: OAKLAND  
Map Loc: 47  
Status: 5C - Pollution characterization.

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Site: MELROSE METAL FINISHING INC  
Address: 10222 PEARMAIN ST  
City: OAKLAND  
Map Loc: 50  
Status: *3A - Prelim Site Assessment workplan submitted.*

Site: FORD WHOLESALE COMPANY  
Address: 8907 RAILROAD AVE  
City: OAKLAND  
Map Loc: 54  
Status: *0 - No Action Taken.*

Site: ALAMEDA CHEMICAL COMPANY  
Address: 9029 SAN LEANDRO ST  
City: OAKLAND  
Map Loc: 55  
Status: *0 - No Action Taken.*

Site: AMERICAN TRACTOR  
Address: 9131 SAN LEANDRO ST  
City: OAKLAND  
Map Loc: 56  
Status: *5C - Pollution characterization.*

Site: QUIKRETE  
Address: 9315 SAN LEANDRO ST  
City: OAKLAND  
Map Loc: 58  
Status: *0 - No Action Taken.*

Site: GERBER PRODUCT CO.  
Address: 9401 SAN LEANDRO ST  
City: OAKLAND  
Map Loc: 59  
Status: *3B - Prelim Site Assessment underway.*

Site: CITY OF OAKLAND  
Address: 9801 SAN LEANDRO ST  
City: OAKLAND  
Map Loc: 60  
Status: *3B - Prelim Site Assessment underway.*

Site: WELLS FARGO BANK  
Address: 9999 SAN LEANDRO ST  
City: OAKLAND  
Map Loc: 61  
Status: *0 - No Action Taken.*

Site: SAN LEANDRO AIRPORT PK.  
Address: WHITNEY ST  
City: SAN LEANDRO  
Status: 3A - Prelim Site Assessment workplan submitted.

Site: LEUTENEKER INC  
Address: 476 WHITNEY ST  
City: SAN LEANDRO  
Map Loc: 62  
Status: 0 - No Action Taken.

Site: MOORE BUSINESS FORMS  
Address: 528 WHITNEY ST  
City: SAN LEANDRO  
Map Loc: 63  
Status: 8 - Post Remedial Action monitoring.

SWAT(S) Solid Waste Assessment Test - California State

This program, provided for under the Calderon legislation (Section 13273 of the Water Code), requires that disposal sites with more than 50,000 cubic yards of waste provide sufficient information to the regional water quality control board to determine whether or not the site has discharged hazardous substances which will impact the environment.

Site operators are required to file Solid Waste Assessment Test reports on a staggered basis. Operators of the 150 highest ranking (Rank 1) sites were required to submit Solid Waste Assessment Tests by July 1, 1987, Rank 2 in 1988 and so on.

Operators submit water quality tests to the Regional Water Quality Control Board, describing surface and groundwater quality and supply; and the geology within 1 mile of the site. Air quality tests are submitted to the local Air Quality Management District or Air Pollution Control District.

Status Codes: Facilities or sites are ranked within each region on a scale 1-15 according to priority.

No listings within the specified range.

SWIS Solid Waste Information System

As legislated under the Solid Waste Management and Resource Recovery Act of 1972, the California Waste Management Board maintains lists of certain facilities, i.e. Active solid waste disposal sites, Inactive or Closed solid waste disposal sites and Transfer facilities.

*No listings within the specified range.*

**REGIONAL SOURCES**

**LUST(R) Leaking Underground Storage Tanks - Regional**

Each of the California Regional Water Quality Control Boards RWQCB maintains lists of leaking underground storage tanks.

*Status Codes:*

0	No action
1	Leak being confirmed
3A	Prel site assessment workplan submitted
3B	Prel site assessment underway
5C	Pollution characterization
5R	Remediation plan
7	Remedial action underway
8	Post remedial action monitoring
9	Case closed

Site: TURRINI  
Address: 342 105TH AVE  
City: OAKLAND  
Map Loc: 1  
Status: 0 - No Action Taken.

Waste oil was discovered to have leaked on 09/18/91.

No remedial action has yet been taken at the site.  
The case is managed by a Local agency, and was last reviewed on 10/21/91.

Site: VERL'S CONSTRUCTION INC  
Address: 344 105TH AVE  
City: OAKLAND  
Map Loc: 2  
Status: 0 - No Action Taken.

Waste oil was discovered to have leaked on 02/14/90. The groundwater is potentially impacted.

No remedial action has yet been taken at the site.  
The case is managed by the Regional Water Quality Board, was last reviewed on 05/23/90.



Site: IMO INDUSTRIES, INC  
Address: 550 85TH AVE  
City: OAKLAND  
Map Loc: 4  
Status: 7 - Remedial Action underway.  
Solvent was discovered to have leaked on 05/09/88. The groundwater is potentially impacted.  
  
The ground water is pumped and treated to remove dissolved contaminants.  
The case is managed by the Regional Water Quality Board, and was last reviewed on 09/28/90.

Site: WEST COAST WIRE ROPE & RIGGING  
Address: 597 85TH AVE  
City: OAKLAND  
Map Loc: 5  
Status: 0 - No Action Taken.  
Diesel was discovered to have leaked on 05/31/90.  
  
No remedial action has yet been taken at the site.  
The case is managed by the Regional Water Quality Board, was last reviewed on 06/15/90.

Site: OAKLAND SCAVENGER  
Address: 156 98TH AVE  
City: OAKLAND  
Map Loc: 7  
Status: 0 - No Action Taken.  
Gasoline was discovered to have leaked on 02/06/86.  
  
No remedial action has yet been taken at the site.  
The case is managed by the Regional Water Quality Board, was last reviewed on 10/29/90.

Site: UNKNOWN  
Address: 670 98TH AVE  
City: OAKLAND  
Map Loc: 9  
Status: 0 - No Action Taken.  
Gasoline was discovered to have leaked on 09/11/89.  
  
No remedial action has yet been taken at the site.  
The case is managed by a Local agency, was last reviewed on 10/03/89.

Site: CITY OF OAKLAND  
Address: 816 98TH AVE  
City: OAKLAND  
Map Loc: 10  
Status: 3B - *Prelim Site Assessment underway.*  
Gasoline was discovered to have leaked on 12/10/87. The groundwater is potentially impacted.  
  
No remedial action has yet been taken at the site.  
The case is managed by the Regional Water Quality Board, was last reviewed on 04/01/91.

Site: CITY OF OAKLAND  
Address: 98TH AVE & EDES AVE  
City: OAKLAND  
Map Loc: 11  
Status: 3B - *Prelim Site Assessment underway.*  
Diesel was discovered to have leaked on 04/21/89. The groundwater is potentially impacted.  
  
The contaminated soil has been excavated and disposed in an approved site.  
The case is managed by a Local agency, and was last reviewed on 04/01/91.

Site: MILNE TRUCK LINES(GI TRUCKING)  
Address: 1750 ADAMS AVE  
City: SAN LEANDRO  
Map Loc: 12  
Status: 5C - *Pollution characterization.*  
Waste oil was discovered to have leaked on 03/13/87. The groundwater is potentially impacted.  
  
The contaminated soil has been excavated and disposed in an approved site. The free product floating on the water table will be removed.  
The case is managed by a Local agency, was last reviewed on 05/07/90.

Site: SAFEWAY MILK PLANT  
Address: 2000 ADAMS AVE  
City: SAN LEANDRO  
Map Loc: 13  
Status: 5C - *Pollution characterization.*  
Waste oil was discovered to have leaked on 08/12/86. The groundwater is potentially impacted.  
  
No remedial action has yet been taken at the site.  
The case is managed by a Local agency, and was last reviewed on 08/07/89.

Site: VIJON LABORATORIES  
Address: 2055 ADAMS AVE  
City: SAN LEANDRO  
Map Loc: 14  
Status: 0 - No Action Taken.

Contaminant was discovered to have leaked on 01/30/87.

No remedial action has yet been taken at the site.  
The case is managed by a Local agency, and was last reviewed on 07/30/89.

Site: HERTZ RENT A CAR  
Address: 1 AIRPORT DR  
City: OAKLAND  
Map Loc: 18  
Status: 3B - Prelim Site Assessment underway.

Unleaded gasoline was discovered to have leaked on 11/16/88. The release from , caused by corrosion, was discovered during inventory control. The groundwater is potentially impacted.

No remedial action has yet been taken at the site.  
The case is managed by a Local agency, and was last reviewed on 04/16/90.

Site: FAA AIRWAY FACILITY  
Address: ASR #9 FACILITY  
City: OAKLAND  
Status: 0 - No Action Taken.

Diesel was discovered to have leaked on 07/30/91.

No remedial action has yet been taken at the site.  
The case is managed by a Local agency, and was last reviewed on 10/21/91.

Site: MORRIS TRANSPORTATION INC  
Address: 8300 BALDWIN ST  
City: OAKLAND  
Map Loc: 19  
Status: 0 - No Action Taken.

Misce motor oil was discovered to have leaked on 02/28/91.

No remedial action has yet been taken at the site.  
The case is managed by a Local agency, and was last reviewed on 04/24/91.

Site: DWYER CONSTRUCTION  
Address: 8401 BALDWIN ST  
City: OAKLAND  
Map Loc: 21  
Status: 3B - Prelim Site Assessment underway.

Gasoline was discovered to have leaked on 11/24/90. The groundwater is potentially impacted.

No remedial action has yet been taken at the site.  
The case is managed by a Local agency, and was last reviewed on  
01/15/91.

Site: HOLMES PROPERTY  
Address: 8383 CAPWELL DR  
City: OAKLAND  
Map Loc: 24  
Status: 3B - Prelim Site Assessment underway.

Gasoline was discovered to have leaked on 11/28/90. The  
groundwater is potentially impacted.

No remedial action has yet been taken at the site.  
The case is managed by a Local agency, and was last reviewed on  
01/12/91.

Site: NATIONAL AIROMOTIVE  
Address: EARHART RD  
City: OAKLAND  
Status: 0 - No Action Taken.

Misce motor oil was discovered to have leaked on 04/21/86.

No remedial action has yet been taken at the site.  
The case is managed by the Regional Water Quality Board, was  
last reviewed on 07/28/88.

Site: PORT OF OAKLAND BLDG L-615  
Address: 8300 EARHART RD  
City: OAKLAND  
Map Loc: 27  
Status: 0 - No Action Taken.

Gasoline was discovered to have leaked on 06/08/89. The  
groundwater is potentially impacted.

The contaminated soil has been excavated and treated, e.g.  
landfarming.  
The case is managed by the Regional Water Quality Board, was  
last reviewed on 10/11/89.

Site: PARAMOUNT PEST CONTROL  
Address: 20 HEGENBERGER PL  
City: OAKLAND  
Map Loc: 30  
Status: 3A - Prelim Site Assessment workplan submitted.

Gasoline was discovered to have leaked on 09/12/91.

No remedial action has yet been taken at the site.  
The case is managed by a Local agency, and was last reviewed on  
10/22/91.

Site: DAVID PROPERTY  
Address: 106 HEGENBERGER RD  
City: OAKLAND  
Map Loc: 32  
Status: 0 - No Action Taken.

Gasoline was discovered to have leaked on 09/27/90.

No remedial action has yet been taken at the site.  
The case is managed by a Local agency, and was last reviewed on  
11/21/90.

Site: GENERAL TIRE  
Address: 240 HEGENBERGER RD  
City: OAKLAND  
Map Loc: 33  
Status: 0 - No Action Taken.

Unleaded gasoline was discovered to have leaked on 12/11/87. The  
release from . caused by corrosion, was discovered during  
inventory control.

No remedial action has yet been taken at the site.  
The case is managed by the Regional Water Quality Board, was  
last reviewed on 07/27/88.

Site: SHELL  
Address: 285 HEGENBERGER RD  
City: OAKLAND  
Map Loc: 35  
Status: 5C - Pollution characterization.

Misce motor oil was discovered to have leaked on 03/25/89. The  
groundwater is potentially impacted.

No remedial action has yet been taken at the site.  
The case is managed by a Local agency, and was last reviewed on  
06/12/89.

Site: UNOCAL  
Address: 449 HEGENBERGER RD  
City: OAKLAND  
Map Loc: 37  
Status: 3A - Prelim Site Assessment workplan submitted.

Gasoline was discovered to have leaked on 11/06/91.

The contaminated soil has been excavated and treated, e.g.  
landfarming. The contaminated soil has been excavated and  
disposed in an approved site.  
The case is managed by a Local agency, and was last reviewed on  
11/08/91.

Site: UNION BANK  
Address: 460 HEGENBERGER RD  
City: OAKLAND  
Map Loc: 38  
Status: 0 - No Action Taken.

Gasoline was discovered to have leaked on 04/04/91. The groundwater is potentially impacted.

No remedial action has yet been taken at the site.  
The case is managed by a Local agency, and was last reviewed on 05/15/91.

Site: ARCO  
Address: 566 HEGENBERGER RD  
City: OAKLAND  
Map Loc: 39  
Status: 3B - Prelim Site Assessment underway.

Waste oil was discovered to have leaked on 03/11/88. The groundwater is potentially impacted.

The contaminated soil has been excavated and disposed in an approved site. The free product floating on the water table will be removed.  
The case is managed by a Local agency, and was last reviewed on 08/17/89.

Site: HESTER STREET  
Address: 425 HESTER ST  
City: SAN LEANDRO  
Map Loc: 42  
Status: 0 - No Action Taken.

Solvent was discovered to have leaked on 07/29/85. The groundwater is potentially impacted.

The contaminated soil has been excavated and disposed in an approved site.  
The case is managed by the Regional Water Quality Board, was last reviewed on 12/12/90.

Site: FAA AIRWAY FACILITIES  
Address: L-827 TRACON  
City: OAKLAND  
Status: 0 - No Action Taken.

Diesel was discovered to have leaked on 07/30/91.

No remedial action has yet been taken at the site.  
The case is managed by a Local agency, and was last reviewed on 10/09/91.

Site: WEST COAST WIRE ROPE & RIGGING  
Address: 608 MCCLARY AVE  
City: OAKLAND  
Map Loc: 44  
Status: 0 - No Action Taken.  
Gasoline was discovered to have leaked on 04/20/87.  
  
No remedial action has yet been taken at the site.  
The case is managed by the Regional Water Quality Board, was  
last reviewed on 05/18/89.

Site: EDWARDS HEAT TREATING  
Address: 642 MCCORMICK ST  
City: SAN LEANDRO  
Map Loc: 46  
Status: 0 - No Action Taken.  
Diesel was discovered to have leaked on 04/17/87.  
  
No remedial action has yet been taken at the site.  
The case is managed by the Regional Water Quality Board, was  
last reviewed on 10/29/90.

Site: AVIS RENT A CAR  
Address: OAKLAND AIRPORT  
City: OAKLAND  
Status: 3B - Prelim Site Assessment underway.  
Gasoline was discovered to have leaked on 05/10/90. The  
groundwater is potentially impacted.  
  
The contaminated soil has been excavated and treated, e.g.  
landfarming.  
The case is managed by the Regional Water Quality Board, was  
last reviewed on 05/30/90.

Site: CHEVRON  
Address: OAKLAND AIRPORT  
City: OAKLAND  
Status: 5C - Pollution characterization.  
Gasoline was discovered to have leaked on 07/30/85. The  
groundwater is potentially impacted.  
  
No remedial action has yet been taken at the site.  
The case is managed by the Regional Water Quality Board, was  
last reviewed on 01/17/91.

Site: FEDERAL EXPRESS  
Address: 8455 PARDEE DR  
City: OAKLAND  
Map Loc: 47  
Status: 5C - Pollution characterization.  
Waste oil was discovered to have leaked on 10/26/89. The  
groundwater is potentially impacted.

The free product floating on the water table will be removed.  
The contaminated soil has been excavated and disposed in an approved site.  
The case is managed by a Local agency, and was last reviewed on 12/10/90.

Site: MELROSE METAL FINISHING INC  
Address: 10222 PEARMAIN ST  
City: OAKLAND  
Map Loc: 50  
Status: *3A - Prelim Site Assessment workplan submitted.*  
Gasoline was discovered to have leaked on 02/20/90.

No remedial action has yet been taken at the site.  
The case is managed by the Regional Water Quality Board, was last reviewed on 04/06/90.

Site: FORD WHOLESALE COMPANY  
Address: 8907 RAILROAD AVE  
City: OAKLAND  
Map Loc: 54  
Status: *0 - No Action Taken.*  
Misc motor oil was discovered to have leaked on 07/17/90.

No remedial action has yet been taken at the site.  
The case is managed by the Regional Water Quality Board, was last reviewed on 08/09/90.

Site: ALAMEDA CHEMICAL COMPANY  
Address: 9029 SAN LEANDRO ST  
City: OAKLAND  
Map Loc: 55  
Status: *0 - No Action Taken.*  
Misc motor oil was discovered to have leaked on 11/28/88.

No remedial action has yet been taken at the site.  
The case is managed by a Local agency, and was last reviewed on 01/25/89.

Site: AMERICAN TRACTOR  
Address: 9131 SAN LEANDRO ST  
City: OAKLAND  
Map Loc: 56  
Status: *5C - Pollution characterization.*  
Gasoline was discovered to have leaked on 07/11/88.

No remedial action has yet been taken at the site.  
The case is managed by the Regional Water Quality Board, was last reviewed on 08/25/89.



Site: QUIKRETE  
Address: 9315 SAN LEANDRO ST  
City: OAKLAND  
Map Loc: 58  
Status: 0 - *No Action Taken.*  
Diesel was discovered to have leaked on 02/06/89.  
  
No remedial action has yet been taken at the site.  
The case is managed by the Regional Water Quality Board, was  
last reviewed on 04/07/89.

Site: GERBER PRODUCT CO.  
Address: 9401 SAN LEANDRO ST  
City: OAKLAND  
Map Loc: 59  
Status: 3B - *Prelim Site Assessment underway.*  
Diesel was discovered to have leaked on 06/25/87. The  
groundwater is potentially impacted.  
  
No remedial action has yet been taken at the site.  
The case is managed by the Regional Water Quality Board, was  
last reviewed on 06/25/90.

Site: CITY OF OAKLAND  
Address: 9801 SAN LEANDRO ST  
City: OAKLAND  
Map Loc: 60  
Status: 3B - *Prelim Site Assessment underway.*  
Misc motor oil was discovered to have leaked on 01/27/88. The  
groundwater is potentially impacted.  
  
No remedial action has yet been taken at the site.  
The case is managed by the Regional Water Quality Board, was  
last reviewed on 08/24/90.

Site: WELLS FARGO BANK  
Address: 9999 SAN LEANDRO ST  
City: OAKLAND  
Map Loc: 61  
Status: 0 - *No Action Taken.*  
Gasoline was discovered to have leaked on 02/21/89.  
  
No remedial action has yet been taken at the site.  
The case is managed by a Local agency, and was last reviewed on  
02/21/89.

Site: SAN LEANDRO AIRPORT PK.  
Address: WHITNEY ST  
City: SAN LEANDRO  
Status: 3A - *Prelim Site Assessment workplan submitted.*  
Solvent was discovered to have leaked on 09/16/91. The groundwater is potentially impacted.  
  
No remedial action has yet been taken at the site.  
The case is managed by the Regional Water Quality Board, was last reviewed on 10/21/91.

Site: LEUTENEKER INC  
Address: 476 WHITNEY ST  
City: SAN LEANDRO  
Map Loc: 62  
Status: 0 - *No Action Taken.*  
Gasoline was discovered to have leaked on 10/13/87. The groundwater is potentially impacted.  
  
No remedial action has yet been taken at the site.  
The case is managed by the Regional Water Quality Board, was last reviewed on 04/11/90.

Site: MOORE BUSINESS FORMS  
Address: 528 WHITNEY ST  
City: SAN LEANDRO  
Map Loc: 63  
Status: 8 - *Post Remedial Action monitoring.*  
Diesel was discovered to have leaked on 11/19/84. The groundwater is potentially impacted.  
  
The free product floating on the water table will be removed.  
The case is managed by the Regional Water Quality Board, was last reviewed on 09/16/88.

NT

Toxic Releases

The California Regional Water Quality Control Boards or local Department of Health Services keeps track of toxic releases to the environment. These lists are known as Unauthorized Releases, Non-Tank Releases, Toxics List or similar, depending on the local agency.

Site: IMO DE LAVAL INC  
Address: 550 85TH AVE  
City: OAKLAND  
Map Loc: 4  
Status: -  
ID#:

Site: RAN ROB INC  
Address: 631 85TH AVE  
City: OAKLAND  
Map Loc: 6  
Status: -  
ID#:

Site: RAN ROD INC  
Address: 631 85TH AVE  
City: OAKLAND  
Map Loc: 6  
Status: -  
ID#:

Site: \*VIJON LABS  
Address: 2055 ADAMS AVE  
City: SAN LEANDRO  
Map Loc: 14  
Status: -  
ID#:

Site: MARRIOTT CORP/OAKLAND COURTYARD  
Address: 265 HEGENBERGER RD  
City: OAKLAND  
Map Loc: 34  
Status: -  
ID#:

Site: WILLIG INVESTMENT CORP  
Address: 415 HESTER ST  
City: SAN LEANDRO  
Map Loc: 41  
Status: -  
ID#:

Site: 425 HESTER ST  
Address: 425 HESTER ST  
City: SAN LEANDRO  
Map Loc: 42  
Status: -  
ID#:

Site: PORT OF OAKLAND-N FIELD,HANGER  
Address: OAKLAND AIRPORT  
City: OAKLAND  
Status: -  
ID#:

Site: PORT OF OAKLAND: OAKLAND AP  
Address: OAKLAND AIRPORT - HANGER #6  
City: OAKLAND  
Status: -  
ID#:

Site: AMERICAN TRACTOR EQUIP CO SITE  
Address: 9131 SAN LEANDRO ST  
City: OAKLAND  
Map Loc: 56  
Status: -  
ID#:

Site: SAN LEANDRO AIRPORT PARK  
Address: 701 WHITNEY ST, 701-754  
City: SAN LEANDRO  
Map Loc: 64  
Status: -  
ID#:

TPC

Toxic Pits

The Toxic Pits Clean-Up Act (Katz Bill) places strict limitations on the discharge of liquid hazardous wastes into surface impoundments, toxic ponds, pits and lagoons. Regional Water Quality Control Boards are required to inspect all surface impoundments annually. In addition, every facility was required to file a Hydrogeological Assessment Report. Recent legislation allows the Department of Health Services to exempt facilities that closed on or before December 31, 1985, if a showing is made that no significant environmental risk remains (AB1046).

Special exemption provisions have been created for surface impoundments that receive mining wastes.

*No listings within the specified range.*

**SWAT(R)** Solid Waste Assessment Test - Regional

The Solid Waste Assessment Test Program targets sites where there is a possible risk of hazardous waste escaping from solid waste disposal sites (landfills), threatening both water and air quality. Threatening sites are required to submit water quality Solid Waste Assessment Tests to their Regional Water Quality Control Board. Air quality Solid Waste Assessment Tests are submitted to the local Air Quality Management District or Air Pollution Control District.

*No listings within the specified range.*

**WIP** Well Investigation Program

The Well Investigation Program (AB1803) identifies groundwater that is already contaminated and empowers the California Department of Health Services and local health officers to order ongoing monitoring programs. The focus of this program is to monitor and protect drinking water.

*No listings within the specified range.*

## **OPERATING PERMITS**

Various agencies issue operating permits or regulate the handling, movements, storage and disposal of hazardous materials and require mandatory reporting. The sources referenced below have been searched within half a mile of the subject site.

The inclusion in this section does not infer that an environmental problem exists presently or has in the past.

SARA SARA Title III, section 313

Title III of the Superfund Amendments and Reauthorization Act, Section 313, also known as Emergency Planning and Community Right-to-Know Act of 1986 requires owners or operators of facilities with more than 10 employees and are listed under Standard Industrial Classification (SIC) Codes 20 through 39 to report the manufacture, process or use of more than a threshold of certain chemical or chemical categories listed under section 313.

*No listings within the specified range.*

HWIS Hazardous Waste Information System

The Department of Health Services, Toxic Substance Division, California State, maintains a data base keeping track of the movement and disposal of hazardous waste. The data is used to support the Tanner legislation, AB 2948.

*Status Codes: EPA Facility Permit Number*

Site: BUDGET RENT-A-CAR SYSTEMS, INC  
Address: 121 98TH AVE  
City: OAKLAND  
Map Loc: 66  
Status: EPA ID#: CAC000194218

Organics:

Waste oil and mixed oil  
Tank Bottom waste

Miscellaneous:

Empty non-pesticide containers > 30 gallons

Site: HERTZ RENT A CAR  
Address: 1 AIRPORT DR, BOX # 40  
City: OAKLAND  
Map Loc: 18  
Status: EPA ID#: CAC000195208

Organics:

Waste oil and mixed oil  
Tank Bottom waste

Miscellaneous:

Empty non-pesticide containers > 30 gallons

Site: CONWAY ENGINEERING INC  
Address: 8393 CAPWELL DR  
City: OAKLAND  
Map Loc: 69  
Status: EPA ID#: CAL000016680

Inorganics:

Aqueous solution with metals above restricted levels  
Asbestos containing waste

Organics:

Waste oil and mixed oil

Miscellaneous:

Laboratory waste chemicals  
California Restricted Wastes:  
Liquids with halogenated org > 1000 mg/l

Site: WARD HARD CHROME DBA DOLSBY IN  
Address: 124 HEGENBERGER LOOP  
City: OAKLAND  
Map Loc: 71  
Status: EPA ID#: CAD056198294

Inorganics:

Alkaline solution (PH > 12.5) with restricted metals

Organics:

Waste oil and mixed oil

Site: OAKLAND AIRPORT COURTYARD  
Address: 265 HEGENBERGER RD  
City: OAKLAND  
Map Loc: 34  
Status: EPA ID#: CAC000223889

Organics:

Waste oil and mixed oil  
Tank Bottom waste

Miscellaneous:

Empty non-pesticide containers > 30 gallons

Site: SHELL STATION #204-5508-5504  
Address: 285 HEGENBERGER RD  
City: OAKLAND  
Map Loc: 35  
Status: EPA ID#: CAD981402019

Miscellaneous:

Contaminated soil

Site: PACIFIC BELL  
Address: 295 HEGENBERGER RD  
City: OAKLAND  
Map Loc: 72  
Status: EPA ID#: CAD980881486

Inorganics:  
Aqueous solution with total organic residues less than  
10%  
Miscellaneous:  
Contaminated soil

Site: EDGEWATER CHEVRON  
Address: 451 HEGENBERGER RD  
City: OAKLAND  
Map Loc: 73  
Status: EPA ID#: CAL000005260

Inorganics:  
Aqueous solution with metals above restricted levels  
Organics:  
Unspecified solvent mixture

Site: UNITED PARCEL SERVICE  
Address: 8400 PARDEE DR  
City: OAKLAND  
Map Loc: 74  
Status: EPA ID#: CAD097075709

Inorganics:  
Aqueous solution with metals above restricted levels  
Aqueous solution with total organic residues less than  
10%  
Organics:  
Hydrocarbon solvents  
Unspecified solvent mixture  
Waste oil and mixed oil  
Unspecified oil containing waste  
Latex waste  
Organics:  
Other organic solids  
Sludges:  
Paint sludge  
Miscellaneous:  
Empty containers < 30 gallons  
Laboratory waste chemicals  
Miscellaneous:  
Contaminated soil



## UST Permitted Underground Storage Tanks - State Water Quality Board

The Corteses Bill (AB2013), enacted in 1983, required registration of all underground storage tanks (UST) with the State Water Quality Board by July 1, 1984. About 176,000 tanks and surface impounds were registered between 1984 and 1987. An amendment (AB 1413) was passed in 1987, effectively removing the State Board from the registration process starting January 1, 1988. The data reflects the information collected by the state between 1984 and 1987 and includes all tanks and surface impounds in use or closed between 1974 and 1987.

Home and farm heating fuel tanks with capacities of 1,100 gallons or less and "structures such as sumps, separators, storm drains, catch basins, oil field gathering lines, refinery pipelines, lagoons, evaporation ponds, well cellars, separation sumps, lined and unlined pits, sumps and lagoons" except those defined as UST under HSWA or may be regulated to protect water quality under the Porter-Cologne Water Quality Control Act.

Site: AIRPARK/THRIFTY RENT A CAR  
Address: 111 98TH AVE  
City: OAKLAND  
Map Loc: 65  
Status: *Permitted Tanks:*  
Product Tank -

Site: BUDGET RENT A CAR  
Address: 121 98TH AVE  
City: OAKLAND  
Map Loc: 66  
Status: *Permitted Tanks:*  
Product Tank - premium  
Product Tank -

Site: MORRIS DRAYING COMPANY  
Address: 190 98TH AVE  
City: OAKLAND  
Map Loc: 67  
Status: *Permitted Tanks:*  
Product Tank - premium  
Product Tank  
Waste Tank - waste oil  
Product Tank -

Site: RATTO BROS.  
Address: 191 98TH AVE  
City: OAKLAND  
Map Loc: 68  
Status: *Permitted Tanks:*  
Product Tank - unleaded

Site: W.E.LYONS CONSTRUCTION  
Address: 50 HEGENBERGER LOOP  
City: OAKLAND  
Map Loc: 70  
Status: *Permitted Tanks:*  
Product Tank -

Site: WARD HARD CHROME  
Address: 124 HEGENBERGER LOOP  
City: OAKLAND  
Map Loc: 71  
Status: *Permitted Tanks:*  
Product Tank  
Waste Tank  
Product Tank  
Product Sump

Site: GENERAL TIRE SERVICE  
Address: 240 HEGENBERGER RD  
City: OAKLAND  
Map Loc: 33  
Status: *Permitted Tanks:*  
Product Tank -

Site: BLDG. K101 YARD  
Address: 265 HEGENBERGER RD  
City: OAKLAND  
Map Loc: 34  
Status: *Permitted Tanks:*  
Product Tank - waste oil

Site: BAY AIR PORT SHELL  
Address: 285 HEGENBERGER RD  
City: OAKLAND  
Map Loc: 35  
Status: *Permitted Tanks:*  
Product Tank -  
Product Tank - unleaded  
Product Tank - regular  
Product Tank - premium  
Waste Tank - waste oil

Site: PACIFIC BELL (Q3-650)  
Address: 295 HEGENBERGER RD  
City: OAKLAND  
Map Loc: 72  
Status: *Permitted Tanks:*  
Waste Tank - waste oil

Site: UNION OIL SS#5043  
Address: 449 HEGENBERGER RD  
City: OAKLAND  
Map Loc: 37  
Status: *Permitted Tanks:*  
Product Tank -  
Product Tank - regular  
Product Tank - premium  
Waste Tank - waste oil

Site: UNION OIL SS# 5043  
Address: 449 HEGENBERGER RD  
City: OAKLAND  
Map Loc: 37  
Status: *Permitted Tanks:*  
Waste Sump

Site: 91851  
Address: 451 HEGENBERGER RD  
City: OAKLAND  
Map Loc: 73  
Status: *Permitted Tanks:*  
Product Tank  
Waste Tank

Site: UNION BANK  
Address: 460 HEGENBERGER RD  
City: OAKLAND  
Map Loc: 38  
Status: *Permitted Tanks:*  
Product Tank -  
Product Tank - premium  
Product Sump - premium

Site: OAKLAND HUB  
Address: 8400 PARDEE DR  
City: OAKLAND  
Map Loc: 74  
Status: *Permitted Tanks:*  
Product Tank - unleaded  
Product Tank - premium  
Product Tank  
Waste Tank - waste oil

Site: FEDERAL EXPRESS CORPORATION  
Address: 8455 PARDEE DR  
City: OAKLAND  
Map Loc: 47  
Status: *Permitted Tanks:*  
Product Tank - unleaded

**APPENDIX 8.3**

**INFORMATION SOURCES**

**APPENDIX 8.4**

**P. G. & E. Transformer Letter**

At the time this document was prepared, the P. G. & E. letter had yet to be recieved. It will be submitted as an addendum to this report upon receipt by H<sup>+</sup>GCL.

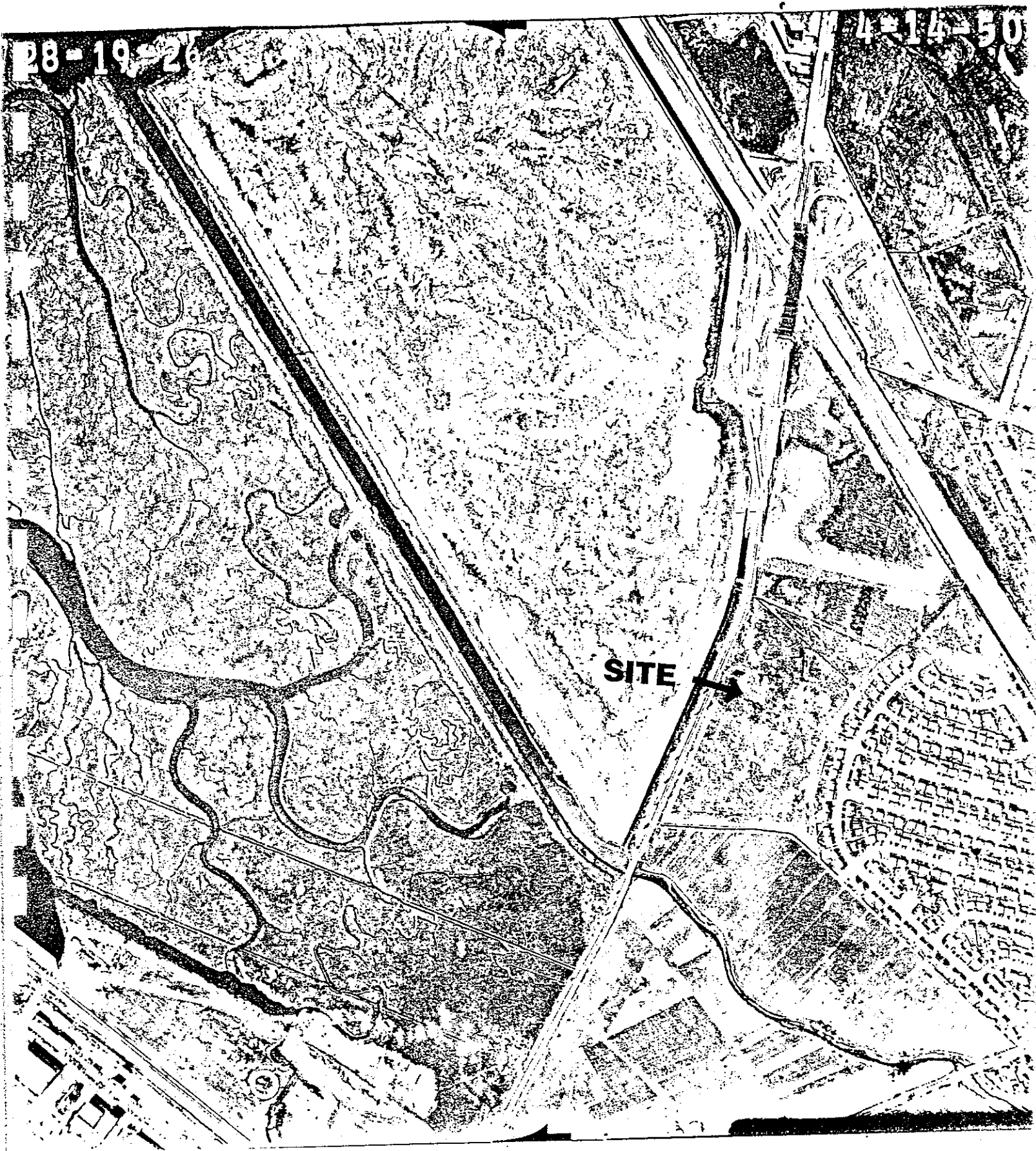
**APPENDIX 8.5**

**1950 Aerial Photograph**

28-19-26

4-14-50

**SITE** →





**APPENDIX 8.6**

**1953 AERIAL PHOTOGRAPH**

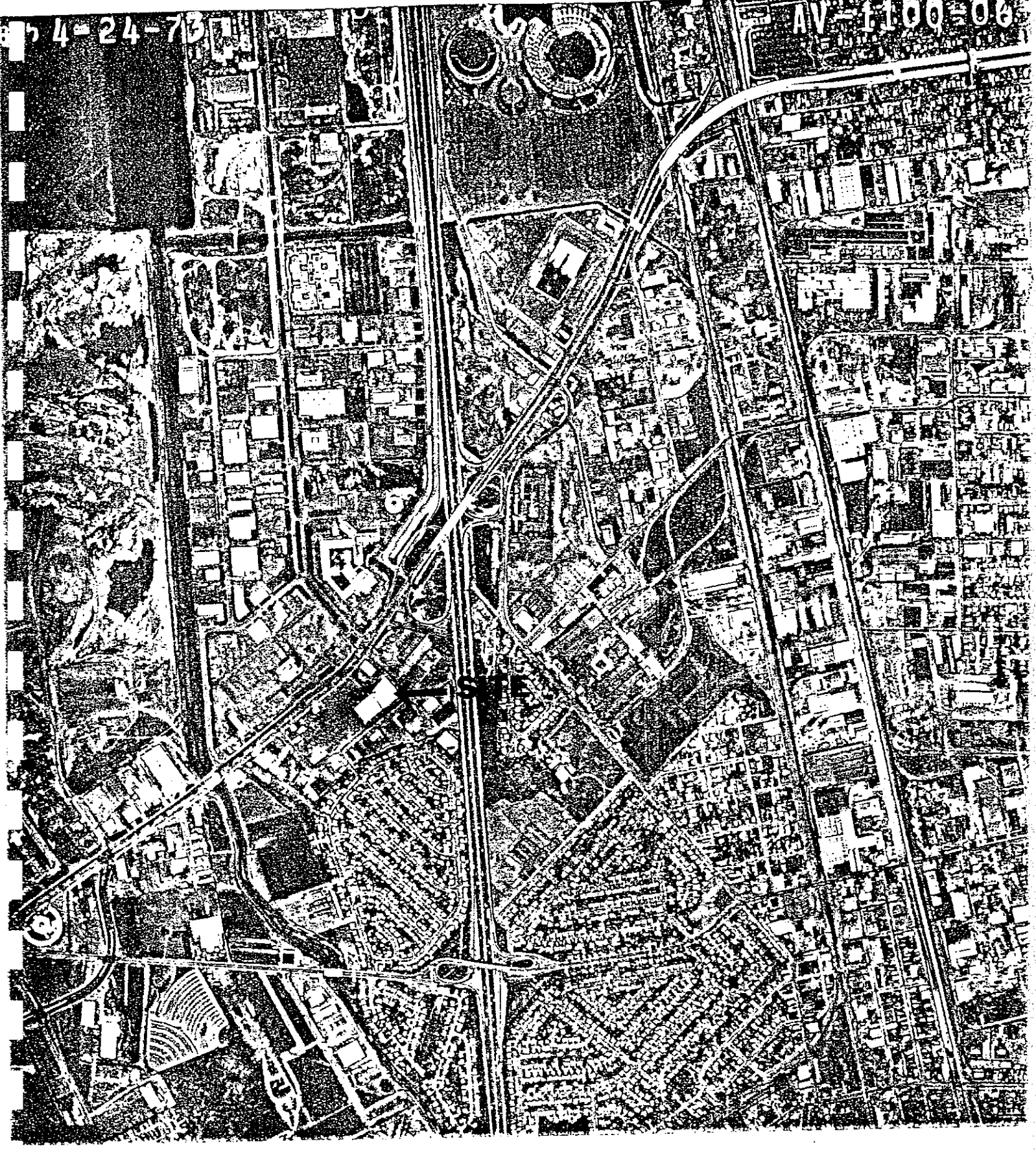


**APPENDIX 8.7**

**1973 AERIAL PHOTOGRAPH**

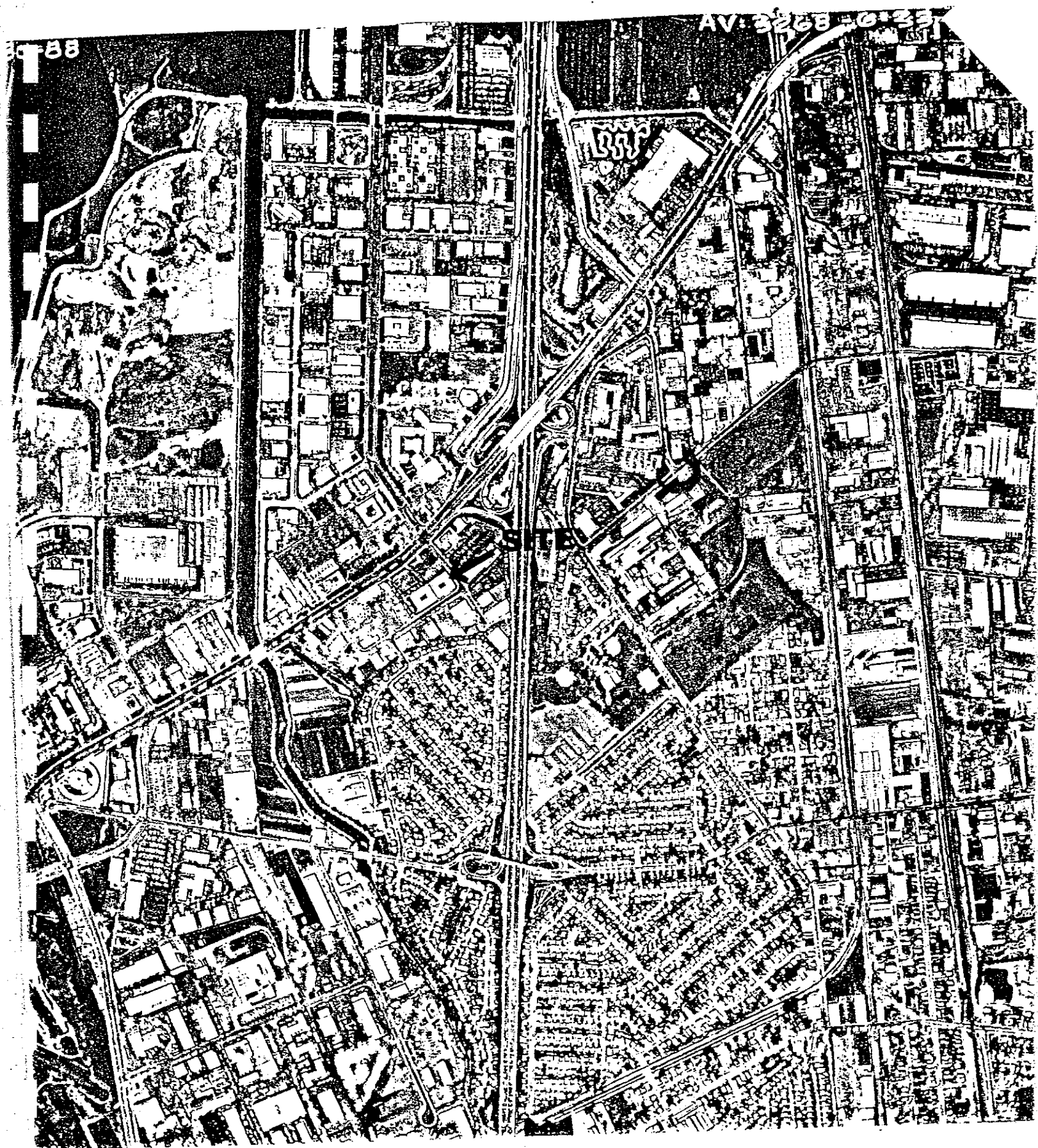
4-24-73

AV-1100-06



**APPENDIX 8.8**

**1988 AERIAL PHOTOGRAPH**



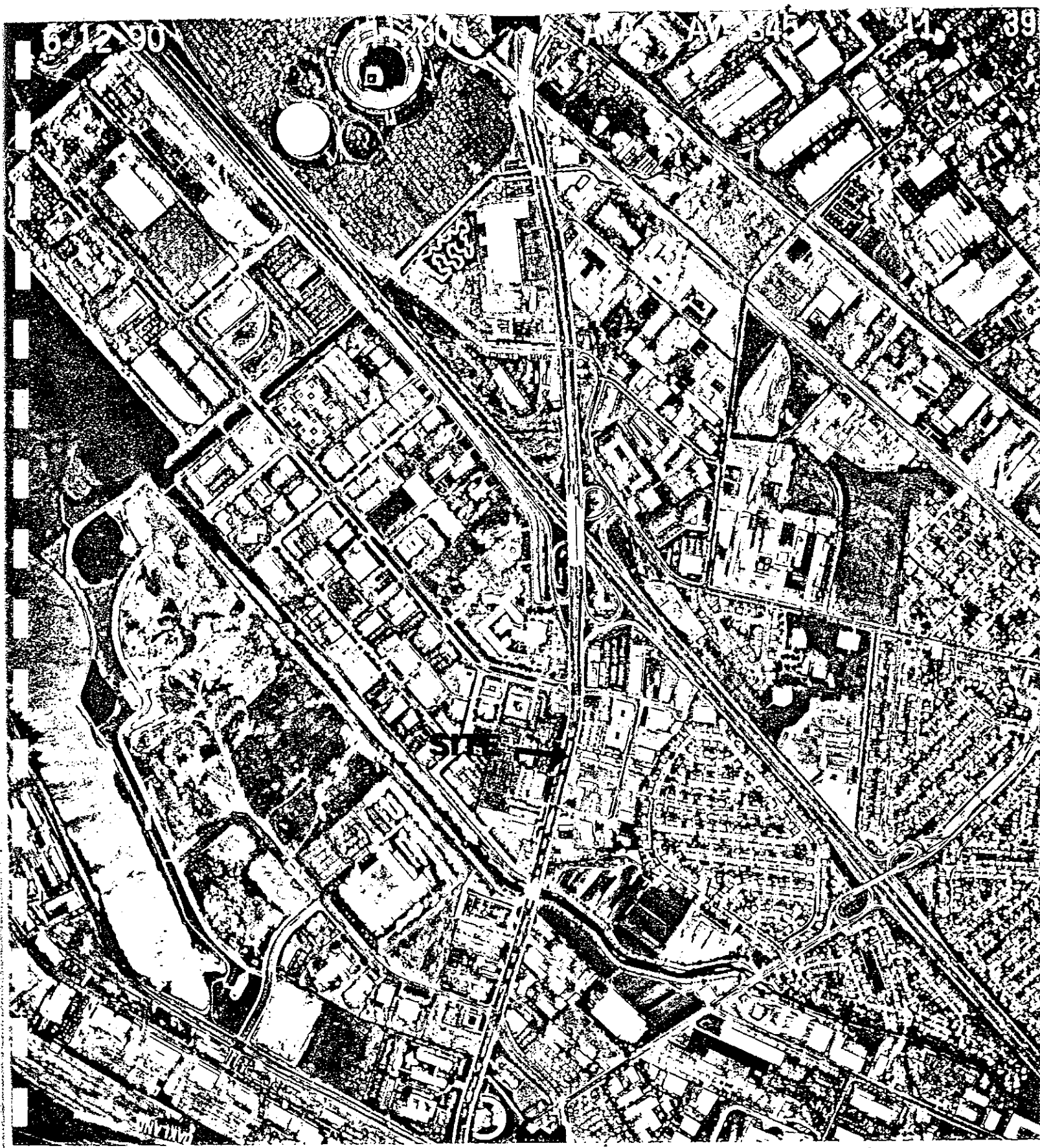
88

AV: 3268 0-23

**APPENDIX 8.9**

**1990 AERIAL PHOTOGRAPH**





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**APPENDIX 8.10**

**GLOSSARY**

## APPENDIX 8.10

### GLOSSARY

This glossary is provided to define terms and acronyms used in Phase I environmental site assessment reports for properties in California. Terms and acronyms in bold print are defined in other parts of the list.

**ACBM:** Asbestos Containing Building Materials. These are ACM sprayed on surfaces, included in thermal systems, insulation, or miscellaneous ACM (such as vinyl asbestos floor tile) found in or on the interior structural members or other parts of a building.

**ACM:** Asbestos Containing Material. This is any material or product which contains more than one percent asbestos by weight.

**AHERA:** Asbestos Hazard Emergency Response Act of 1986. This is the federal law (under the EPA) requiring public and private schools to identify asbestos hazards and develop remediation plans. It is currently being used as a state-of-the-art regulation by many lending institutions for asbestos inspections in commercial buildings prior to property transfer loans. Under the California Asbestos Notification Act (Connelly Act and State Assembly Bill AB 1564), asbestos operations and management plans for commercial buildings must be prepared by an AHERA trained and certified person.

**Aquifers:** See Groundwater.

**Asbestos:** A generic name for a number of naturally occurring hydrated silicate minerals which possess unique crystalline structure, are incombustible in air, and are easily separated into fibers. Because of their fibrous character and their ability to cause lung cancer and other lung diseases, they are not being regulated by the EPA and State agencies.

**Asbestos Survey and Inspection:** The physical inspection of a building, building diagrams, and documents to determine if asbestos is present in building materials and if it is present, what quantities occur. An asbestos inspection and survey is generally done for buildings, constructed prior to 1979, as part of a Phase II site assessment.

**ASPIS:** Abandoned Sites Program Information Systems. A database maintained by DHS which contains a listing of potential hazardous waste sites identified by the historical Abandoned Site Survey Program and the current Rural Site Evaluation Program.

**Bond Expenditure Plan (BEP):** A DHS list which contains all verified hazardous waste sites in the State of California that are now, or will be targeted for abatement by DHS under the Expenditure Plan for the Hazardous Substances Cleanup Bond Act of 1984. The list is annually updated.

**California Environmental Protection Agency (Cal-EPA):** The major environmental regulatory agency in California that is responsible for establishing environmental regulations and enforcing environmental law. As of July 17, 1991, Cal-EPA was created as part of the Governor's executive reorganization process. The agency includes the Air Resources Board, the Water Resources Control Board, the Integrated Waste Management Board, the Department of Toxic Substance Control, the Department of Pesticide Regulation, and the Office of Health Hazard Assessment.

**CERCLA:** Comprehensive Environmental Response, Compensation, and Liability Act of 1980, also known as Superfund. This is the federal law authorizing the identification and remediation of abandoned hazardous waste sites. However, since 1982, the EPA has developed and maintained lists of properties under the Superfund program of 1980.

**CERCLIS:** The CERCLA Information Systems list. This data base used by EPA to track activities conducted under its Superfund program. The list contains those potential hazardous waste sites that have been brought to EPA's attention. Inclusion of a site on the CERCLIS does not necessarily mean that the site is or will be a Superfund site.

**Cortese Bill List:** This list is published annually by the California Governor's Office of Planning and Research under State Assembly Bill AB 3750. It is a listing of potential and confirmed hazardous waste sites throughout the State of California. Input to the list may be provided by other State agencies such as the Cal-EPA Department of Toxic Substance Control, DHS Environmental Health Division, the State Water Resources Board, and the California Integrated Waste Management Board.

**DTSC:** California Department of Toxic Substance Control (formerly part of the Department of Health Services or DHS now under Cal-EPA). The State agency which has the authority to classify hazardous wastes. The DTSC maintains a number of lists and files; these include ASPIS and Bond Expenditure Plan (BEP) list.

**EPA:** U.S. Environmental Protection Agency. The primary federal agency responsible for enforcing federal laws which protect the environment.

**Groundwater:** Generally refers to all subsurface water in a zone of complete saturation. The groundwater table is defined as the upper surface of an unconfined saturated zone. The groundwater table (also known as the potentiometric surface) has a slope or gradient in which groundwater generally flows from a higher to lower elevation. The gradient may be shown on a map as a series of contour lines which are referred to as groundwater contours. Groundwater occurs in aquifers (a body of soil or rock which is

sufficiently porous and permeable to conduct groundwater) which may occur as be confined zones below the surface. Therefore, groundwater in wells penetrating confined aquifers may have different potentiometric surfaces from those in unconfined aquifers.

**Local Agencies:** These are County Department of Health Services, Environmental Health Departments, Hazardous Materials Agencies, and City Fire Departments which operate under county and city ordinances requiring permits to govern the storage of hazardous waste, hazardous waste discharge, the listing of reported spills and fires, and the issuing of permits for the installation of and subsequent removal for underground fuel and waste oil storage tanks.

**NPDES:** National Pollutant Discharge Elimination System. The federal permitting system under the EPA for hazardous effluents.

**NPL:** National Priority List. A list maintained by the EPA which is updated annually and includes sites with known or threatened hazardous substance releases. Sites which have been cleaned up are removed from the list.

**PCB:** Polychlorinated biphenyl; chlorinated hydrocarbon compounds which are pathogenic (disease causing) and teratogenic (cause abnormal changes in growth and development or other reproductive diseases). Such compounds were once added to transformer oils (wet-type transformers) but in some areas have not been removed or are at levels which are not considered to be hazardous by the EPA. Newer wet-type transformers contain PCB-free oils.

**Pesticides:** A generic term for a group of chemicals which include insecticides, herbicides, and fungicides. These chemicals are routinely used in agriculture to protect crops. Many are environmentally persistent; for example, although DDT's have been banned by the EPA, trace quantities may still be found in previously treated agricultural land.

**PG&E:** The Pacific Gas and Electric Company. The major gas and electric utility in northern California. PG&E maintains a list of PCB-containing transformers.

**Phase I Environmental Site Assessment (ESA):** Also known as a Preliminary Environmental Site Assessment (ESA) or a Property Transfer Assessment (PTA). This is the initial environmental assessment which may be required on a property prior to title transfer or loan approval. The phase I assessment, generally involves a historical background search (site history) and a review of federal, state, and local regulatory agency's lists and files to determine if the subject property's soil and/or groundwater have been contaminated by on site or off site activities. The preliminary site assessment usually does not require the collection of air, soil and/or groundwater, or bulk building material samples.

**Phase II Environmental Site Assessment:** The Phase II ESA requires the actual sampling of soil and/or groundwater on the property to determine contaminant concentrations and the distribution or extent of the contaminants. The Phase II ESA generally requires soil borings to collect soil samples; groundwater monitoring wells may also be installed to collect groundwater samples and to determine the groundwater gradient and flow direction.

**ppb:** parts per billion. Used to report the amount of an element or chemical compound present in solid or liquid media. In the chemical analyses of soil, it is measured as the weight of the substance (in micrograms) divided by the weight of 1,000 grams (or one kilogram) of soil (i.e.:  $\mu\text{g}/\text{Kg}$ ). For water, ppb would be described as the weight of the substance (in micrograms) divided by one liter of water ( $\mu\text{g}/\text{L}$ ). To convert ppb to ppm, divide ppb by 1,000.

**ppm:** parts per million. Used to report the amount of an element or chemical compound present in solid or liquid media. In the chemical analyses of soil, it is measured as the weight of the substance (in milligrams) divided by the weight of 1,000 grams (one kilogram) of soil (i.e.,  $\text{mg}/\text{Kg}$ ). For water, ppm would be described as the weight of the substance (in milligrams) divided by one liter of water ( $\text{mg}/\text{L}$ ). To convert ppm to ppb, multiply ppm by 1,000. In the English system of weights and measurements, 34 ppm would be equivalent to one Troy ounce per long ton.

**Radon:** A radioactive gas produced by the radioactive decay of naturally occurring uranium and thorium (elements) contained in minerals present in soil and rock. Although there are no current federal or state regulations governing radon levels in buildings, in some areas of the country, the EPA recommends that radon testing be performed and that remedial measures be taken if radon concentrations of 4 picocuries per liter (pCi/L) of air (a measurement of radioactive particle disintegrations) or greater are found. The average ambient air concentration for radon is 0.2 pCi/L. Radon surveys are generally performed as part of a phase II site assessment.

**RCRA:** Resource Conservation and Recovery Act of 1976. The federal law which regulates toxic substance disposal facilities and the management and disposal of hazardous materials and wastes currently being generated, treated, stored, disposed or distributed.

**R.E.A.:** California Registered Environmental Assessor. In 1986 the California State Legislature passed Senate Bill SB 1875 which defines an environmental assessor as: "an individual who, through academic training occupational experience, and reputation, is qualified to objectively conduct one or more aspects of an environmental assessment." Assessor registration and administration is conducted by the Cal-EPA Environmental Assessor Program's office in Sacramento.

**RWQCB:** California Regional Water Quality Control Board. The Cal-EPA State Water

Resources Control Board is divided into nine regions, each of which acts as an independent agency for the area under its jurisdiction. The regions are: (1) North Coast Region, (2) San Francisco Bay Region (3) Central Coast Region, (4) Los Angeles Region, (5) Central Valley Region, (6) Lahontan Region, (7) Colorado River Basin Region, (8) Santa Ana Region, and (9) San Diego Region. The RWQCBs maintain lists and files for leaking underground fuel storage tanks (LUST file) and other hazardous substances.

**Sanborn Insurance Company Historical Maps:** These maps were produced by the Sanborn Insurance Company (from the late 1800s through mid-1900s) to determine the susceptibility of buildings to fire (e.g., whether they were constructed of wood, brick or steel) and the type of business (e.g., laundries which might have used dry cleaning solvents, etc.). The maps also show possible flammable materials storage in underground or above ground tanks (e.g., fuels such as gasoline) on the property. Therefore, the Sanborn maps are useful in identifying potential hazardous substances at a given location based upon past activities.

**SDG&E:** San Diego Gas and Electric Company. This utility serves the San Diego County area; it maintains a list of transformers that have been tested for PCB-laden transformer oil.

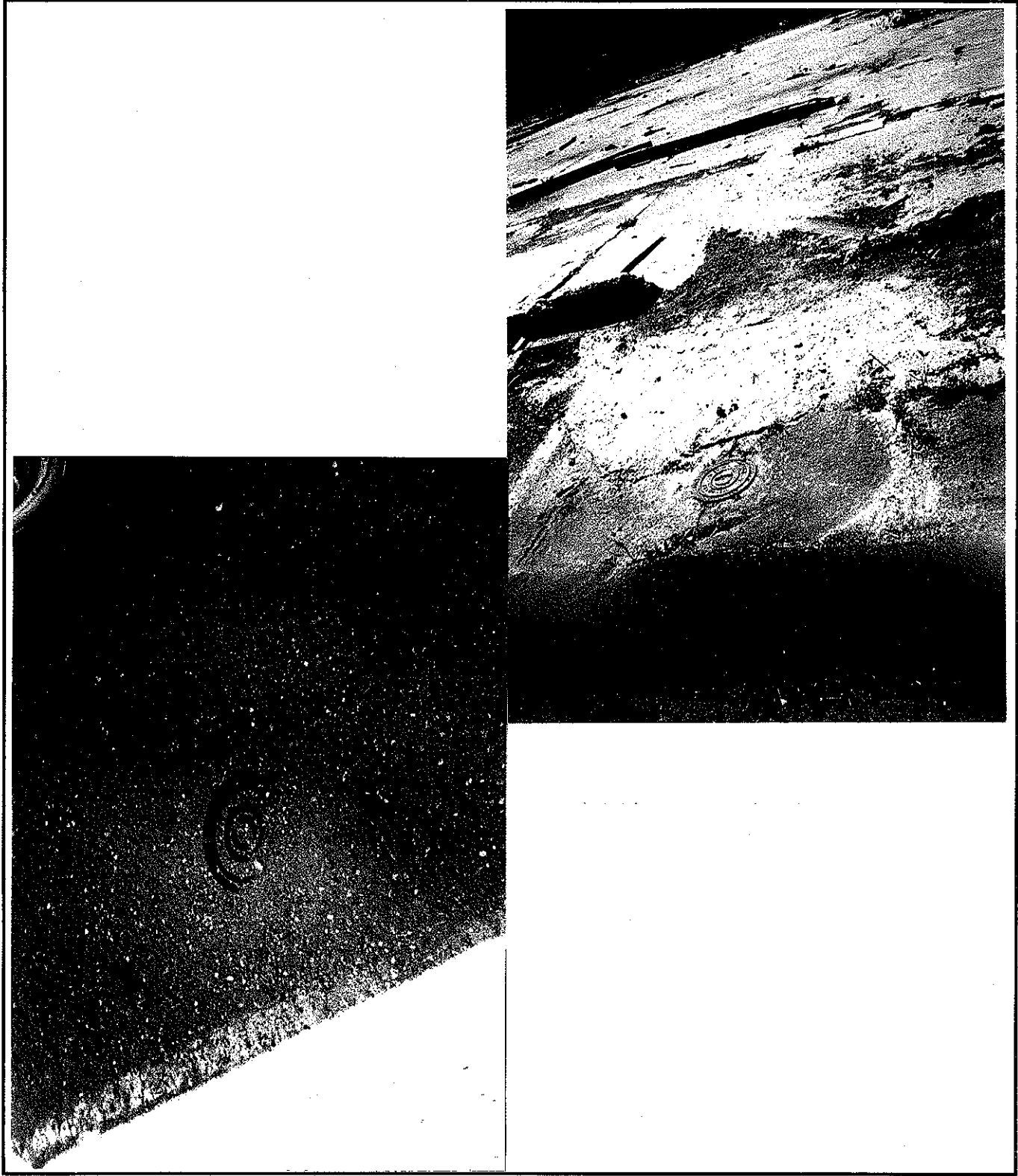
**Superfund:** See CERCLA.

**TDS:** Total Dissolved Solids. dissolved load. A term that expresses the quantity of dissolved material in a sample of water, "either the residue on evaporation, dried at 180oC, or, for many waters that contain more than about 1,000 ppm, the sum of determined constituents".

**VOC:** Volatile Organic Compounds. Hydrocarbon compounds which are used in a variety of industrial applications such as paints, solvents, and thinners which evaporate very quickly when exposed to air.

**APPENDIX 8.11**

**PHOTOS**



**SITE LOCATION**  
 444 Hegenberger Road  
 Oakland, CA



<b>PROJECT NO.</b> 48012.16		<b>Site Photos</b>	<b>DATE</b> 6/93
			<b>FIGURE</b>
MML 1993			<b>4</b>
<b>REV.</b>	<b>DATE</b>	<b>DESCRIPTION</b>	

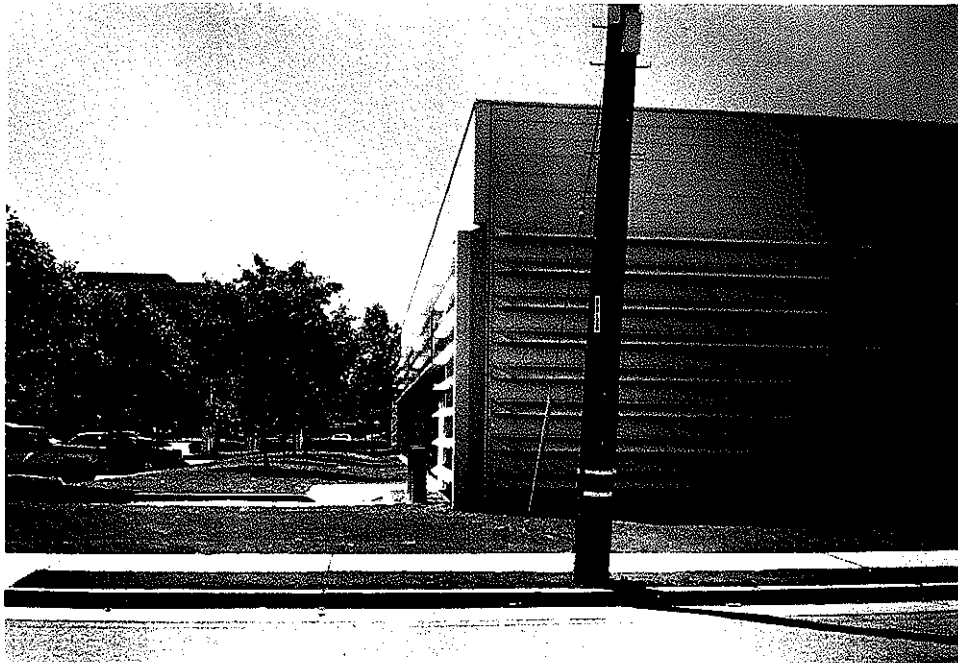




SITE LOCATION  
 444 Hegenberger Road  
 Oakland, CA



PROJECT NO. 48012.16	Site Photos	DATE 6/93
		FIGURE
		<b>6</b>
MML 1993		
REV. DATE	DESCRIPTION	



**SITE LOCATION**  
 444 Hegenberger Road  
 Oakland, CA



PROJECT NO.	48012.16	Site Photos	DATE	6/93
MML	1993		FIGURE	8
REV.	DATE	DESCRIPTION		



**SITE LOCATION**  
 444 Hegenberger Road  
 Oakland, CA



**PROJECT NO.**  
 48012.16

**Site Photos**

**DATE**  
 6/93

MML 1993

**FIGURE**

**9**



**REV. DATE DESCRIPTION**



**SITE LOCATION**  
 444 Hegenberger Road  
 Oakland, CA



PROJECT NO. 48012.16		Site Photos	DATE 6/93
			FIGURE
MML	1993		<b>10</b>
REV.	DATE	DESCRIPTION	

 FIGURE	DESCRIPTION	REV.		SITE LOCATION 444 Hegenberger Road Oakland, CA
		DATE		
		M/L		
DATE	PROJECT NO.	Site Photos		
6/93	48012.16			

