



A Report Prepared for:

Pulte Home Corporation
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Attention: Mr. Mike Kim

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3:01 pm, Feb 01, 2008

Alameda County
Environmental Health

**PHASE I ENVIRONMENTAL SITE ASSESSMENT
THE PAPERMILL PROPERTIES
EMERYVILLE, CALIFORNIA**

APRIL 17, 2006

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1.0 INTRODUCTION

1.1 Purpose and Scope of Work

This report presents the results of a Phase I Environmental Site Assessment (ESA) for the commercial buildings and parking lots (referred to herein as The Papermill Properties) located at the southeast intersection of Hollis Street and Powell Street in Emeryville, California (the subject property or site) (Plate 1). The site consists of five parcels totaling approximately 3.89 acres. PES Environmental, Inc. (PES) was retained to compile and evaluate available information on existing environmental issues at the site, and to evaluate the potential for onsite and/or offsite releases of hazardous materials that may affect the subject property. PES understands that Pulte Home Corporation (PHC) is considering acquisition and residential redevelopment of the properties. The three buildings are currently owned by Jones Development Companies. The parking and landscaped area adjacent to Stanford Avenue is owned by the City of Emeryville.

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

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

1.2 Special Terms and Conditions

Chain-of-title documentation was not provided. The ESA activities were conducted in general accordance with ASTM E 1527-05.

1.3 Limitations and Exceptions

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

The Phase I ESA was prepared at the request of PHC as part of the due diligence for acquisition of the property and may be relied on only by PHC and the PHC affiliate formed to acquire the property, if any. No other party may rely on this report without the express written permission of PHC and PES.

2.0 SITE DESCRIPTION

2.1 Location

The subject property is comprised of three commercial buildings, associated parking and a City of Emeryville parking lot on five parcels of approximately 3.89 acres identified by Assessor's Parcel Numbers (APNs) 49-1315-1, 49-1317-1-1 and 49-1041-066, -067 and -068. The site buildings have addresses of 5710 – 5770 Hollis Street, 1255 and 1343 – 1349 Powell Street, 5741 – 5749 Doyle Street and 1342 Stanford Avenue.

The site is located in a mixed residential and commercial area within the City of Emeryville and County of Alameda, California (Plate 1). The site is bounded to the north by Powell Street, to the east by Beaudry Street, to the south by Stanford Avenue and a City of Emeryville park and to the west by Hollis Street (Plate 2). Doyle Street bisects the property in a north-south direction.

2.2 Site and Vicinity Characteristics

The site consists of three commercial buildings, associated parking and a City of Emeryville public parking lot (Plate 2). Access to the property is via Powell Street, Stanford Avenue and Doyle Street. Pedestrian entrances are present on Hollis Street. The subject property is situated in an area that is mixed residential and commercial.

According to the United States Geological Survey (USGS) *Oakland West, California* Quadrangle 7.5-minute series topographic map dated 1993, the site is situated at an elevation of approximately 20 feet above mean sea level. The site is relatively flat and slopes regionally to the west. The closest water body is San Francisco Bay, located approximately ½ mile west.

2.3 Regional Geology and Hydrogeology

Based on the results of investigations performed in the site vicinity, soils in the area consist primarily of clayey and silty sand fill material overlying Bay Mud. Lithologic data obtained during investigations performed at the subject property vicinity (Ceres, 1998) indicate that the site subsurface consists primarily of clays interbedded with discontinuous silty and clayey sand and gravels lenses. Groundwater was encountered at the subject property at depths ranging from approximately 11 to 27 feet below ground surface (bgs). Based on topography and the results of investigations performed in the subject property vicinity, groundwater flow to the west-southwest is anticipated.

2.4 Descriptions of Existing On-Site Structures and Improvements

2.4.1 Structures and Current Use

The subject property is occupied by three commercial buildings, associated parking area and a City of Emeryville public parking lot. The Hollis Street building is constructed of concrete, steel and masonry and comprises approximately 79,189 square feet. The building, located at the northeast corner of Hollis Street and Stanford Avenue, is a one- and two-story building with partial basement. The Powell Street building, located at the southwest corner of Powell and Doyle Streets, is a single-story building constructed of red brick comprising approximately 32,564 square feet. The Doyle Street building, located at the southeast corner of Powell and Doyle Streets is a wood-frame building of approximately 10,000 square feet.

Current tenants are listed in the table below.

Table 1
Current Tenants

Address	Tenant	Use
5710 Hollis St.	Bel Aire Displays	Screen-printed graphics
5714 Hollis St.	Banziger Systems, Inc.	Office
5718 Hollis St.	Sigma Solutions	Office
5722 Hollis St.	W. LaFayette	Office
5730 Hollis St.	Esperanto	Office
5740 Hollis St.	MultiMax	Office
5740A Hollis St.	Mitchell Group	Office
5742 Hollis St.	Vacant	
5746 Hollis St.	Diggin Active	Office
5748 Hollis St.	Sylvan Learning Centers	Office
5752 Hollis St.	Oak Technology Partners	Office
5750 Hollis St.	Roche Golf	Garment sewing
5770 Hollis St.	Canterbury of New Zealand	Office

Address	Tenant	Use
5758 Hollis St.	TLC Properties	Office
5762 Hollis St.	Gianunzio Desantis LLP	Office
5766 Hollis St.	Vacant	
1343-1349 Powell St. 5741 Doyle St.	Hero Arts	Rubber stamp assembly
5741B Doyle St.	John Beeson	Office
5749 Doyle St.	Bel Aire Displays	Computer graphics
1342 Stanford Ave.	Samonsky & Pometta	Office
1255 Powell St.	Peet's Coffee	Office
Water tower	Cingular Wireless, Metro PCS, Sprint	Antenna, Control boxes

2.4.2 Other Improvements

Paved parking areas are between and south of the Hollis and Powell Street buildings. An elevated water tank tower is present northwest corner of the Doyle Street building parking lot. The tank is no longer used for water storage. Several cellular antennae are now located on the tower, below the tank.

Electricity and natural gas are supplied to the subject property by Pacific Gas and Electric (PG&E). Water and sewage services are provided by East Bay Municipal Utilities District (EBMUD), and refuse disposal is provided by Waste Management, Inc.

2.5 Current Uses of Adjoining Properties

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

Properties to the North

The site is bound to the north by Powell Street. Farther north across Powell Street are a residential development and a mixed use commercial building.

Properties to the East

The site is bound to the east by Beaudry Street. Farther east, across Beaudry Street, are Boyd's Body Shop and Auto Repair and a City of Emeryville park.

Properties to the South

The site is bordered to the south by Stanford Avenue and a City of Emeryville park. The park is bordered to the south by Stanford Avenue. Farther south across Stanford Avenue are a commercial office building, Pacific Rim International School, and a mixed use construction project.

Properties to the West

The subject property is bordered to the west by Hollis Street. Farther west, across Hollis Street, is a vacant commercial building.

2.6 Past Uses of Property and Adjoining Properties

Historical site use information was obtained through a review of aerial photographs, a historical topographic map, Sanborn Fire Insurance Maps, Emeryville Building Department (EBD) records and results of previous investigations.

2.6.1 Aerial Photograph Review

Aerial photographs were obtained from Pacific Aerial Surveys of Oakland, California. Photographs for the following years were reviewed: 1930, 1949, 1953, 1959, 1969, 1975, 1981, 1988, 1994 and 1999. These photographs are presented in Appendix A. A photograph dated November 1, 2005 was reviewed online at Globexplorer.com. The following is a summary of the aerial photograph review.

Subject Property

The quality of the 1930 aerial photograph was poor, but appears to show a large building in the central portion of the site. The east portion of the site is vacant and in use as a parking lot. On the west portion of the site, two to three small buildings, possibly residences, appear on the northwest portion of the site. A lightened area is visible adjacent to the large building and may be associated with construction activities. The 1949 aerial photograph shows the west portion of the site covered by a commercial building(s), except for a small parking area at the southwest corner of the site. A water tower is visible at the northwest corner of the site. The east portion of the subject property (across Doyle Street) is in use as a parking lot, but does not appear paved. The aerial photograph from 1953 shows the west portion of the site completely covered by buildings. The small parking lot and water tower are no longer present on this portion of the subject property. A water tower is now present on the east portion of the site, which is still in use as a parking lot. The area currently occupied by the City of Emeryville parking lot is part of Stanford Avenue.

No significant changes to the subject property are apparent on photographs from 1959, 1969 and 1975. However, on the 1969 photograph, a darkened area is seen extending from the east

end of the subject property building, across Doyle Street and onto the parking lot on the east portion of the site. The 1981 aerial photograph shows the subject property buildings as they currently exist. The central portion of the building on the west portion of the site has been removed to form a parking lot that extends from Stanford Avenue to Powell Street. The Doyle Street building is now present. On the 1988 photograph, an overhang or awning is visible on the south side of the building. The 1994 photograph shows that Stanford Avenue has been reconstructed to create the existing City of Emeryville parking lot on the south end of the subject property, and the park south of the Doyle Street building. No significant changes are apparent to the subject property on aerial photographs from 1999 and 2005.

Subject Property Vicinity

On the 1930 photograph, the subject property vicinity appears to be mixed commercial and residential. A railroad line runs down the center of Stanford Avenue south of the subject property. Approximately twelve aboveground storage tanks (ASTs) are visible on the property farther north of the site across Powell Street. On the 1949 aerial photograph, the subject property vicinity remains mixed residential and commercial, although new buildings have been constructed in the area. Additional ASTs are present on the property north of the subject property, and on a property farther northwest of the subject property. No significant changes are observed on the 1953 photograph. On the 1959 photograph, the property east of the subject property across Beaudry Street appears in use as a gas station. The 1969 photograph shows that the ASTs formerly present north of the subject property have been removed. Darkened areas are visible on the facility in the vicinity of the former ASTs. The ASTs formerly present northwest of the site have also been removed. The 1975 photograph shows the property north of the site as vacant; the 1981 photograph shows commercial buildings present on this site. Darkened areas are visible on the ground at this site on the 1988 photograph. The 1994 photograph shows that Stanford Avenue has been narrowed, and a park has been created south of the Doyle Street building. No significant changes to the subject property vicinity are observed until the 2005 photograph, when the residential development north of the site is present.

2.6.2 Sanborn Fire Insurance Maps

Sanborn Fire Insurance Maps from 1911, 1951, 1952, 1967 and 1969 were provided by Environmental Data Resources of Bridgeport, Connecticut. Copies of the maps are included in Appendix B.

Subject Property

The 1911 map shows a building present on the central portion of the subject property occupied by Pacific Manifold Book Company. Hollis Street (not in its current location) bisects the subject property between the existing Hollis and Powell Street buildings. The building is shown as a factory and store room, with an office and type room. The building is listed as using fuel oil. A 5,000-gallon water tower is shown adjacent to the southwest corner of the

building. Two small square and rectangular features are shown south of the building adjacent to Stanford Avenue, a railroad spur line and platform. Writing on the features is illegible. These features appear to be located partially within the current City of Emeryville parking lot.

Maps from 1951, 1952, 1967 and 1969 show the western portion of the site covered by a building occupied by Moore Business Forms, Inc. It appears additions have been made to the former Pacific Manifolding Book Company to create the Moore Business Forms building. Hollis Street is shown as currently existing and no longer bisects the subject property. The site is listed as using steam heat fueled by gas and oil. Areas shown in the building include carton storage, cafeteria, offices, carbon room, carbon mixing room, dressing room, machine shop, printing, type foundry, finishing department, slitter department, waste paper baling and storage areas. Railroad spur(s) are depicted southwest of the Moore Business Forms building, within the footprint of the City of Emeryville parking lot. A 50,000-gallon water tank is shown on the east portion of the site across Doyle Street. This area is labeled as auto parking.

Subject Property Vicinity

The 1911 Sanborn map shows the subject property vicinity as primarily vacant. An electric railroad line runs down the center of Stanford Avenue. Residences are present farther north- and south-east of the site. Two circular features, which appear to be water towers and listed as not in use, are present farther east of the site.

On the 1951 and 1952 maps, the area north of the site is shown as occupied by Pennzoil Company. Cooks Oil Company is present to the northwest. Several oil ASTs are shown on both sites. North and northeast of the site are steel fabricating and light metal and plastic moulding manufacturing operations, respectively. The area south of the site is occupied by a bakery, paper warehouse and a welding equipment supplier. Farther east of the site, across Beaudry Street, is an auto freight depot.

The 1967 and 1969 maps show the area north of the site formerly occupied by Pennzoil Company as vacant. The area to the northwest formerly occupied by Cooks Oil Company is occupied by a welding supplier. North and northwest of the site are metal treating/ paint dipping and light metal and plastic moulding manufacturing operations, respectively. The area south of the site is occupied by a metal paint finisher, parking area, Fibreboard Paper Products Corporation and a welding equipment supplier. The area east of the formerly occupied by an auto freight depot is noted as "gas and oil", which typically denotes a gas station.

2.6.3 1953 Survey Obtained by Moore Business Forms

File information provided by PHC indicates that the owner sent a letter to the City of Emeryville City Attorney regarding the "Stanford Avenue UST". Included in the letter was a portion of a 1953 survey obtained by Moore which shows a 6,000-gallon red oil tank present at the southeast corner exterior of the Powell Street building, north of Stanford Avenue.

2.6.4 Topographic Maps

PES reviewed the USGS *Oakland West, California* Quadrangle 7.5-minute series topographic maps produced in 1993. The map shows the Hollis Street and Powell Street buildings, and the footprint of the water tower. The east portion of the site is shown in a developed urban area and no building footprints are shown.

2.6.5 Emeryville Building Department Records

PES reviewed EBD records for the subject property addresses. EBD records indicate that 5741 Doyle Street (Powell Street building) was constructed in 1912. Permits were on file for seismic upgrades to the building in 1995, and structural reinforcement of the Powell Street building in 2002. A permit was on file from 1969 for removal of 2,000- and 10,000-gallon gasoline underground storage tanks (USTs) from near the water tower. A building permit indicated the Doyle Street building was constructed in 1978.

2.6.6 Historical Tenants

Based on a review of property owner records, previous environmental reports, Emeryville Fire Department and EBD records and City Directories, PES has identified historical tenants no longer present at the site (and subsequent to Moore Business Form operations) as listed below.

Table 2
Historical Subject Property Tenants

Building	Tenant	Notes
Hollis Street Building	New College of California	Office
	Zuo Modern Contemporary	Office
	Resonant Software	Office
	Treehouse Capital	Office
	Basis, Inc.	Office, warehouse
	Harold Pendergrass	Office
	Afis Insurance	Office
	Hartford Media	Office
	California Photo/Fisher Photo	Photographer, film development
	Williams Sonoma	Office, warehouse
	City of Emeryville Redevelopment	Office
	Carlyle System	Office, warehouse
	Ted Michael	Office
	Wildflower	Artists
	Computer Currents	Office

Building	Tenant	Notes
	Pay Attention	Office
	Atelier/Morimoto Architects	Offices
	California Express	Unknown
Powell St. Building	Spectator Magazine	Office, photography
	Big Dreams	Office, wholesale snowboards
	Silverstone	Wholesale Christmas decorations
	Rice/Ehrens	Art/photography studio/storage
	Leapfrog	Office
	Nextbus	Office
	Delta Trucking	Warehouse
	Albany Press	Printing
	Italian Ceramic Tile	Retail
	Curtis Pacific	Office, spray paint booth
	Engineering Model Services	Offices
	Papyrus	Paper wholesaler
Doyle Street Building	Sierra Designs	Retail outdoor equipment
	Brown & Caldwell	Analytical testing laboratory

2.6.7 Interviews

Ms. Carey Andre, property owner representative, was interviewed by Julie Turnross, R.E.A. of PES on April 7, 2006. Ms. Andre reported that her father (Mr. Donald Jones) purchased the property from Moore Business Forms in 1976. At that time, significant renovations were performed, removing the central portion of the Moore Business Forms building to create two separate buildings (the Hollis Street and Powell Street buildings) separated by a parking area. Ms. Andre further reported that asbestos abatement activities have been performed in 1989, 1993 and 2004. Asbestos containing floor tiles were removed from work areas of the Hollis Street building, but were left in place in infrequently trafficked areas. Ms. Andre further indicated that she is unaware of any reported leaking from the elevator equipment.

PES also interviewed Mr. Don Jones of Jones Development Companies, property owner. In a previous environmental report (Section 3.2), it was noted that wipe samples were obtained and analyzed from the Doyle Street building following the departure of Brown & Caldwell, but that results were not available at that time. Mr. Jones indicated that analytical results reported to him showed no evidence of residual contamination, but that he did not have a reporting of the findings.

Mr. Chris Shadix of Bel Aire Displays reported that the facility has operated at the Hollis Street building since approximately 1976. Mr. Shadix reported that, historically, operations included use of solvent-based paints and different cleaning solvents. Due to changes in emission requirements from BAAQMD, the facility switched to acrylic-based paints and different types of solvents beginning approximately 13 years ago. Mr. Shadix indicated the solvents previously used were a lacquer thinner-type solvent.

PES also interviewed Mr. Maurice Kauffman of the City of Emeryville Engineering Department concerning the suspected UST adjacent to the Powell Street building under the City of Emeryville parking lot. Mr. Kauffman reported that during the realignment of Stanford Avenue, the excavation crew encountered piping associated with a suspected UST. The crew reportedly did not encounter the UST.

3.0 PREVIOUS ENVIRONMENTAL INVESTIGATIONS

Documents concerning previous environmental investigations performed at the subject property were provided to PES by PHC. PES's reviews of these documents are summarized below. Selected data from previous environmental reports are included in Appendix C.

3.1 1992 Stanford Avenue Street Relocation and Park Project

In 1992, the Emeryville City attorney sent a letter to Papermill Properties (the owner) regarding the discovery of a UST during construction of the street relocation and park project at the northwest corner of Doyle Street and Stanford Avenue (City of Emeryville, 1992).

The UST was uncovered by trenching at a depth of 1 to 2 feet underground. The City concluded that the tank was used to store heating oil and was contacting the owner as a potentially responsible party for the costs of remediating the problem. A copy of the letter (including a map locating the tank) is provided in Appendix C.

3.2 1993 Phase I Preliminary Site Assessment

In 1993, a Phase I Preliminary Site Assessment was performed for the subject property by Harza Kaldveer (HK) on behalf of Papermill Properties as a part of refinance activities (HK, 1993).

HK's historical research indicated that the western portion of the site was developed with an industrial building from at least the 1940s, and that the east portion of the site was undeveloped in the 1940s, was a parking lot in the 1960s, and developed with the existing building by the 1970s. HK observed several ASTs north of the subject property from at least the 1940s to the 1960s. HK reported that the owner acquired the property in 1976 from Moore Business Forms, Inc., who had constructed the building for producing and printing paper products. HK indicated the building was renovated for multi-tenant use in 1976-77, including demolition of

part of the building to allow for parking and access, and that the building on the east portion of the site was constructed in 1978. HK noted that the owner reported that no evidence of contamination was identified during renovation activities.

At the time of HK's site inspection, the building was occupied by Basis, Inc., Bensen & Associates, Bel Aire Graphics, Brown & Caldwell Analytical Laboratory, Computer Currents, Esperanto League, Fisher Photo, Hero Arts, Italian Ceramic, Pay Attention, Rice/Ehrens, Silverstone, Support Systems and Wildflower. HK described tenant building activities as a desktop publishing company, analytical laboratory, computer software company, hospital bed burn-unit service company, silk-screen printing company, photograph retail store and development lab, rubber stamp assembly warehouse, ceramic tile distributor, photograph and computer video outlet, clothing designer and a retail outlet and several small business. HK noted hazardous material use and storage at Brown & Caldwell Analytical Laboratory and Bel Aire Displays. HK did not identify environmental concerns regarding hazardous material use and storage at these two businesses.

During their site inspection, HK observed evidence of a UST along the northwest corner of Stanford Avenue and Doyle Street which was located on City of Emeryville property and subsequently reported by HK as a heating oil tank. HK also noted the presence of transformers labeled as PCB-containing in the basement of the two-story building; however, HK noted that the property owner informed them only one of the transformers contained PCBs.

Based on a review of an environmental database report and regulatory agency files for selected sites, HK did not identify any offsite sources of environmental concern.

HK did not recommend any further investigation at the subject property. HK noted that the UST located adjacent to the subject property may have impacted soil or groundwater beneath the subject property, and recommended the property owner contact the City of Emeryville to be notified when the UST is removed.

3.3 1994 Phase I Environmental Site Assessment

A Phase I ESA was performed for the subject property in 1994 by Ceres Environmental (Ceres). Ceres also performed a limited asbestos survey at the site (Ceres, 1994a).

Ceres's historical research indicated the subject property was developed by Moore Business Forms in the early 1900s and occupied by them until Jones Development Companies acquired the property in 1976. The property was significant renovated in 1976-77. Past tenants at the subject property included Albany Press (1343 Powell Street), which vacated the site in 1989; Curtis Pacific Company (1345 Powell Street), which vacated the site several years prior to 1994; California Motor Express (1347 Powell Street) for which occupancy period was unknown; and Brown & Caldwell Analytical Laboratory (1255 Powell Street), which occupied the building since its construction in 1978 until December 1993. During a review of historical

aerial photographs, Ceres identified a tank farm at a facility northwest of the site in photographs from 1939 and 1946.

Ceres reported that City of Emeryville Building Department records indicated that 2,000-gallon and 10,000-gallon gasoline USTs and associated pumps were removed from the area south of the water tower in 1969. Ceres also reported that a site plan supplied by Papermill Properties indicated a 6,000-gallon heating oil UST was present adjacent to the east corner of the middle subject property building beneath City-owned property that had recently been redeveloped into a park. Ceres reported that a City of Emeryville engineer reported that the Papermill owner would be responsible for removal of the UST because it was originally installed to service the subject property. Ceres indicated that a geophysical survey and soil testing would be necessary to evaluate potential impacts to soil and groundwater beneath the subject property.

During their site inspection, Ceres noted hazardous material use and storage at Bel Aire Graphics, including xylene, lacquer thinner and solvent-based inks. The materials were stored in a bermed concrete room. Ceres noted considerable ink staining on the concrete floor in the storage room and production area, but considered the potential for contamination to be low because the concrete floor was several feet thick.

Ceres reported that Brown & Caldwell, a former tenant, had historically been cited for an unknown violation by U.S. EPA. Ceres concluded that it was unlikely that the reported violation would pose a significant concern to the subject property. The property owner had requested that Brown & Caldwell conduct wipe sampling at the building following their departure, but the results were not available during the performance of Cere's ESA.

Ceres identified eight transformers at the subject property, seven of which were located in the interior of the Hollis Street building and had originally been installed by Moore Business Forms. One of four transformers tested was reportedly found to contain PCBs. Ceres also noted that PCB-containing ballast may be present in fluorescent light fixtures.

Ceres reported that asbestos removal and encapsulation activities were performed in 1989, but that air sampling performed subsequent to the abatement activities was not performed in compliance with U.S.EPA recommended procedures.

As part of a limited asbestos survey, Ceres collected samples of resilient floor tile and mastic, drywall and joint compound, composition roof shingles and roof mastic, roof parapet mastic, thermal pipe and fitting insulation, and HVAC duct tape. The results of analysis indicated the presence of asbestos in resilient floor tile and mastic at 5760 Hollis Street and 1255 Powell Street and drywall and joint compound, roof parapet coating, HVAC duct tape and thermal pipe insulation at the Hollis Street building. The asbestos-containing materials were both friable and non-friable, and in damaged to good condition.

Based on a review of environmental databases, Ceres identified Chief Auto Parts at 5714 San Pablo Avenue, listed on the LUST database, as a site that, although unlikely, could possibly affect groundwater quality at the subject property.

Ceres recommended that tenants and employees be notified of the presence of asbestos-containing materials in the building, and that an asbestos operations and maintenance (O&M) plan be developed and implemented. Ceres further recommended that the three untested transformers at the site be tested for the presence of PCBs and labeled accordingly. Ceres subsequently developed an asbestos O&M Plan for the subject property (Ceres, 1994b).

3.4 1998 Soil and Groundwater Sampling

In 1998, Ceres performed soil and groundwater sampling in the vicinity of the 2,000- and 10,000-gallon USTs that were reportedly removed in 1969 from near the water tower. Ceres's investigation included performance of a geophysical survey to identify the former location of the USTs based on identification of backfill material, collecting soil and grab groundwater samples from five borings and analyzing the samples for the presence of total petroleum hydrocarbons quantified as gasoline (TPHg); benzene, toluene, ethylbenzene and xylenes (BTEX); and methyl tert-butyl ether (MTBE). Borings were located within, up- and down-gradient of the identified former excavation. Gas odors were encountered when drilling in the backfill material.

The results of analyses identified the presence of TPHg, toluene and xylenes in only one soil boring at 46, 0.12 and 0.46 milligrams per kilogram (mg/kg), respectively. The boring was located within the former UST excavation. No other analytes were detected in this or other soil samples. TPHg, toluene, ethylbenzene and xylenes were detected in four of the grab groundwater samples at concentrations as high as 560, 22, 0.68, and 2.4 micrograms per liter ($\mu\text{g/L}$), respectively. In the fifth sample, located downgradient of the former excavation, only toluene was detected at 1.8 $\mu\text{g/L}$. No benzene or MTBE was detected above laboratory reporting limits in any of the grab groundwater samples.

Ceres concluded that a limited release occurred from the former USTs at least 30 years ago, and that clayey soils beneath the subject property have limited migration of contaminants beyond the perimeter of the excavation. Ceres reported that the BTEX concentrations detected in groundwater are below California drinking water maximum contaminants levels (MCLs), and the contaminant concentrations detected in soil and groundwater are below Tier 1 risk-based screening levels (RBSLs) established by RWQCB. Ceres recommended that the results of their investigation be provided to RWQCB to obtain formal closure of the former USTs.

PES compared the data to the current form of the RWQCBs RBSLs, the Environmental Screening Levels (ESLs). All of the soil data are below the ESLs for shallow soil, where groundwater is a potential source of drinking water. For groundwater, two of the five soil sample results (140 and 560 $\mu\text{g/l}$) exceed the ESL for TPHg (100 $\mu\text{g/l}$).

3.5 2002 Limited Soil Sampling and Analysis

In 2002, limited soil sampling and analysis was performed by Anton Geological (Anton) at Powell Street building to evaluate the presence of lead and asbestos in soil. The work was performed prior to seismic retrofit work, including construction of a cripple wall and associated foundation. Anton collected four soil samples from the upper 12 inches of soil in the vicinity of the proposed wall for analysis of total lead and asbestos. The results of analysis indicated that asbestos was not detected in any of the soil samples at levels above laboratory reporting limits. Total lead was detected at concentrations of 30, 130, 150 and 2,700 mg/kg. The Total Threshold Limit Concentration (TTL) for lead is 1,000 mg/kg, indicating the soil with lead detected at 2,700 mg/kg, if excavated for disposal, would be classified as a California regulated hazardous waste.

Anton suggested that previous onsite activities, placement of historical fill material prior to construction of the building, of the presence of lead-based paint as potential sources of the detected contamination; however, because no painted surfaces were in the vicinity of the collected sample, Anton did not consider lead-based paint as the likely source of contamination. Anton indicated that soil removed during construction activities in the vicinity of the soil sample with an elevated lead concentration should be treated as hazardous waste. Anton further indicated that additional soil testing would be required to identify the lateral and vertical extent of the contamination.

According to Ms. Carey, the cripple wall design was altered to avoid the area with elevated concentrations of lead. As a result, no additional sampling was performed prior to construction of the wall, and no soil was disposed offsite.

4.0 RECORDS REVIEW

4.1 Environmental Liens

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

4.2 Standard Environmental Record Sources

The discussion presented in this section is based on available information provided by government agencies and various databases. An EDR report dated March 24, 2006 contains listings of sites located within a 1-mile radius, which were selected in accordance with ASTM E-1527-05 standards. This information is obtained from computerized databases of Federal, State and local records. Descriptions of the lists reviewed are presented below. The EDR database report is included as Appendix D.

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

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

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

4.2.1 Subject Property Records

The subject property was listed on the regulatory agency databases described below. PES also requested records concerning the subject property from the San Francisco Bay Regional Water Quality Control Board (RWQCB), Department of Toxic Substances Control (DTSC), Alameda County Department of Environmental Health (ACDEH) and the City of Emeryville Fire

Department (EFD). The RWQCB, DTSC and EFD did not have environmental records for the subject property. The results of our regulatory file reviews are included in the discussion below.

Albany Press at 1343 Powell Street, a former tenant at the site, is listed on the RCRA-SQG and FINDS databases. No violations are listed on the RCRA-SQG database for the facility. The FINDS database listing is an indicator listing identifying the RCRA database listing. ACDEH records for Albany Press from 1980 through 1985 indicated that no waste was generated. ACDEH inspection records from the late 1980s indicated the facility had a silvery recovery system, and that waste developer was discharged to the sewer. The facility also had a parts washer serviced by Safety Kleen. No violations were issued during ACDEH site inspections.

Bel Aire Displays, Inc. at 5710 Hollis Street, a current tenant, is listed on the EMI, FINDS and HAZNET databases. The EMI database lists BAAQMD permits dating back to 1990. The HAZNET database lists offsite disposal of metal sludge, oxygenated solvents, inorganic solid waste, aqueous solutions, and photochemicals, The FINDS database listing is an indicator listing identifying the EMI database listing.

ACDEH records for Bel Aire Displays include a Hazardous Material Management Plan (HMMP) dated August 2005 which lists average daily onsite quantities of 250 gallons of inks, 55 gallons of waste ink and solvents, 150 gallons of screen wash solvents and 5,334 cubic feet of compressed gases. ACDEH records from 1986 list generation of waste film and photochemicals. No violations, other than inadequate documentation, were noted during 1996 and 2004 ACDEH inspections. BAAQMD records indicate the facility has permitted emissions from a cold parts cleaner, printing presses and a gas-fired dryer. Violations were issued by BAAQMD to the facility in 1990, 1991 and 1992 for missing documentation and use of inks with too high of a percentage of solvents. Violations were issued in 1994, 1995 and 1997 for exceeding VOC use limits.

Brown & Caldwell Analytical Laboratory at 1255 Powell Street (Doyle Street building), a former tenant at the site, was listed on the RCRA-SQG, FINDS and HAZNET databases. The RCRA-SQG database indicates that the facility received two unspecified violations in 1988, one of which concerned land ban requirements. Compliance was achieved in 1988. The HAZNET database indicates offsite disposal of waste oil, solvents, alkaline mixtures and waste laboratory chemicals. The FINDS database listing is an indicator listing identifying the RCRA database listing.

ACDEH records for the site indicate that Brown & Caldwell stored small quantities of numerous chemicals and gases used for analytical testing activities. No violations were on file at ACDEH for Brown & Caldwell. The facility had covered and gated hazardous waste enclosures at the south end of the building. Photographs of the enclosures on file at ACDEH showed storage of 55 gallons drums of waste stored in the enclosure without secondary containment. No evidence of leakage or staining was observed; however the photographs

provided limited views. ACDEH records from 1989 indicated Brown & Caldwell generated 1,244 gallons of hazardous waste. Because of the nature of Brown & Caldwell's analytical activities, the generated hazardous waste likely included waste samples of soil, water and other materials sent to the laboratory for testing. ACDEH records indicate the facility left the Doyle Street building in 1993.

ACDEH did not have any environmental files for any other former or current subject property occupants.

4.2.2 Surrounding Area

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

Boyd's Body Shop, 1245 Powell Street, is located immediately east of the subject property across Beaudry Street. The site is listed on the RCRA-SQG and HAZNET databases. There are no RCRA violations listed for the facility. The HAZNET database lists offsite disposal of wastes typically associated with an auto body shop. ACDEH records noted waste paint and waste solvent at the site during their 1994 inspection. No violations were noted. ACDEH records do not indicate the presence of any USTs at the site. However, historical aerial photographs (Section 2.6.1) and Sanborn Fire Insurance Maps (Section 2.6.2) suggest the possible historical presence of a gas station at the facility in the late 1950s and 1960s. The potential exists that USTs remain at the facility, or were historically removed from the facility. Because the facility is immediately upgradient of the subject property, any groundwater contamination present at the facility has the potential to affect the subject property.

Construction Services, 1300 Powell Street and **Airco Supply Company**, 1350 Powell Street, are located on Powell Street across from the subject property and are currently occupied by a residential development (Elevation 22). The Airco site is listed on the Historical UST and Alameda County Contaminated Sites databases, and the Construction Services site is listed on the Alameda County Contaminated Sites and HAZNET databases. The sites are the former location of Pennzoil and Cooks Oil Companies (Sections 2.6.1 and 2.6.2).

During investigations performed at the sites, the presence of petroleum hydrocarbons in soil and groundwater were identified at the sites (Cambria, 1997; 2003). Extensive excavation and groundwater monitoring activities have been performed at the site. Groundwater flow to the southwest was measured at the sites, indicating the subject property is cross-gradient to downgradient from these sites. Confirmation sampling and post-remediation groundwater sampling results indicate that contaminant concentrations in soil and groundwater were below cleanup standards and RWQCB risk-based screening levels. Regulatory case closure (i.e., Alameda County closure with RWQCB concurrence) was issued for the sites, and the existing residential development was constructed. Land use controls were implemented to prevent breaching of the vapor barrier present beneath the residential structures. Based on the

documented groundwater flow, extent of contamination and the regulatory status of these former facilities, they are not considered an environmental concern to the subject property.

1240 Powell Street Building at 1240 Powell Street is located east of the subject property near the northwest corner of Powell and Vallejo Streets. The site, which used to be a gas station from the 1950s to 1974, is listed on the Historical UST and Alameda County Contaminated Sites databases. Groundwater sampling performed at the site identified the localized presence of petroleum hydrocarbons in groundwater; contamination did not extend into Powell Street. ACDEH records indicated that no petroleum hydrocarbons were identified in groundwater during the most recent groundwater sampling round in October 2004. Regulatory case closure is in progress, according to ACDEH records. Based on regulatory status and localized nature of the contamination, this facility is not considered an environmental concern to the subject property.

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

5.0 SITE INSPECTION

An inspection of the subject property was conducted on March 22, 2006. The inspection was conducted by Julie Turnross, R.E.A. accompanied by Ms. Carey Andre, the property owner representative. Site photographs are presented on Plates 3 through 10.

The subject property is comprised of three commercial buildings, associated parking and a City of Emeryville parking lot on two parcels of approximately 3.89 acres. The site is located in a mixed residential and commercial area within the City of Emeryville and County of Alameda, California. The site is bounded to the north by Powell Street, to the east by Beaudry Street, to the south by Stanford Avenue and a City of Emeryville park and to the west by Hollis Street. Doyle Street bisects the property in a north-south direction.

The subject property is currently occupied by the tenants listed in Section 2.4.1. Other than *de minimis* quantities of typical cleaning and maintenance supplies, hazardous material use and storage is limited to Bel Aire Displays activities in the Hollis Street building.

Bel Aire Displays prints screen-printed and computer-generated graphics. Hazardous materials used at the facility include screen cleaners and degreasers, paints and compressed gases. Screens are primarily washed in an enclosed, conveyORIZED screen-washing system. The system uses a petroleum-based cleaner and isopropanol-based degreaser which are pumped

directly into the cleaning system. Used cleaners are separated and recirculated. Spent solvent is collected in a tray in the cleaning system and transferred to 55-gallon drums prior to offsite disposal. Wastewater is discharged to the sanitary sewer under a permit from EBMUD. The discharge point is located in the basement of the building. The permit does not have sampling requirements. Cleaners and degreasers are stored in 55-gallon drums. Two 5-gallon containers of isopropyl alcohol and one 5-gallon container of methyl ethyl ketone was also observed stored on the concrete floor. Prior to cleaning, waste ink is scraped from screens and transferred to 55-gallon drums prior to offsite disposal. No secondary containment was present beneath hazardous waste container storage.

A spot screen-cleaning station was also present in the facility which used hand-cleaning methods. Waste solvent and inks are transferred to 55-gallon containers adjacent to the cleaning station. The cleaning station used prior to the existing conveyORIZED system remains at the facility and is used when there are problems with the conveyORIZED system. Significant staining was observed on the floor in the vicinity of this system.

Acrylic-based inks are stored in a separate room with a concrete berm and epoxy-sealed floors. Paints are stored in 1- and 5-gallon containers. Paint staining was observed throughout the storage room.

Minor staining on the concrete floor in the vicinity of the screen-washing areas and chemical waste storage areas was observed. However, because the staining was observed on a concrete floor above a basement, the staining was not considered a significant environmental concern. Stored hazardous materials appeared to be present in larger quantities than listed on the facility HMMP reviewed at ACDEH.

Hero Arts assembles craft-use rubber stamps. Double-backed non-toxic adhesive fabric is applied to the stamps and wood mounts. No hazardous materials are used at the facility.

At the exterior of the southeast corner of the Powell Street building, a vent pipe was observed on the side of the building and a PVC pipe extension protecting a possible fill port was observed in the landscaping adjacent to the building. Both of these features appear to be associated with the suspected UST present beneath the City of Emeryville property (Section 3.2).

An elevated former water tower is present in the northwest corner of the Doyle Street building property. The tower is used by multiple cellular telephone companies as an antenna station. Cables from the antennas are routed via subsurface trenches to control boxes located in a gated area behind the south end of the Doyle Street building. No staining or other evidence of leakage was observed in the vicinity of the control boxes.

In the Doyle Street building, filters and piping (which Ms. Carey indicated were left by Brown & Caldwell) were observed. The equipment appeared to be associated with a water filtration

system. No evidence of the former hazardous waste storage area used by Brown & Caldwell was apparent behind the building.

5.1 Chemical Use and Storage

Chemical use and storage is limited to the Bel Aire Displays facility at 5710 Hollis Street, as discussed above. *De minimis* quantities of typical cleaning and maintenance supplies were observed in other tenant spaces.

5.2 Underground and Aboveground Storage Tanks

A 6,000-gallon heating oil UST is reportedly present at the southeast corner of the Powell Street building beneath the City of Emeryville property. No regulatory records concerning the UST were identified during the performance of this ESA. No investigations concerning soil and groundwater quality in the vicinity of the suspected UST were identified during the performance of this ESA.

Two gasoline USTs were historically located beneath the parking lot of the Doyle Street building and removed in 1969. Soil and groundwater sampling was performed in the vicinity of the former USTs as described in Section 3.3.

5.3 Back-Up Generators

No emergency generators were observed at the subject property.

5.4 Elevators

Two elevators are present in the Hollis Street building. The freight elevator is a hydraulic elevator. A 55-gallon drum of hydraulic oil was observed in the elevator room. No staining or other evidence of leakage was observed in the elevator room.

5.5 Hydraulic Trash Compactors

No trash compactors were observed onsite.

5.6 Indications of Polychlorinated Biphenyls (PCBs)

Eight transformers were observed on the subject property during the site inspection. Seven of the transformers were located in the Hollis Street building. Four of the transformers are in the basement and three of the transformers are on the first floor. According to Ms. Andre, the transformers were originally installed by Moore Business Forms. Four transformers in the basement of the Hollis Street building were labeled as potentially containing PCBs, although the transformers have not been tested. The eighth transformer is located on a pad in the

southwest corner of the Doyle Street building property and is owned by PG&E. No staining or other evidence of leakage was observed in the vicinity of any of the transformers.

5.7 Other Conditions

5.7.1 Asbestos

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

Standards set by the Occupational Safety and Health Administration (OSHA) require building owners to presume that thermal system insulation (TSI) and surfacing asbestos containing material (ACM) found in buildings constructed before 1981, and floor tile installed in buildings through 1981, are asbestos containing, unless demonstrated to be less than 1 percent asbestos through sampling.

An asbestos survey and abatement activities were performed at the subject property as discussed in Sections 2.6.6 and 4.3.2. An O&M Plan was developed for remaining in-place asbestos containing materials. Based on hazardous waste manifests provided by the property owner, additional asbestos abatement activities were performed in 1993 and 2004. However, PES recommends a comprehensive asbestos survey be performed prior to any significant renovation or demolition activities.

5.7.2 Radon

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

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

5.7.3 Solid Waste

Solid wastes currently generated at the subject property are limited to office and business wastes. Wastes are stored in dumpsters prior to pick-up and offsite disposal by Waste Management, Inc. No concerns were identified regarding solid waste storage at the site.

5.7.4 Lead in Paint

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

surfaces. Because there are no residential structures on the subject property, lead-based paint is not an environmental concern at the subject property.

According to Mr. Jones, lead-based paint was removed from the Hollis Street building exterior in 2002 prior to repainting. PES recommends a comprehensive lead paint survey be performed prior to any significant renovation or demolition activities.

6.0 FINDINGS

The subject property is comprised of three commercial buildings, associated parking and a City of Emeryville parking lot on five parcels of approximately 3.89 acres. The site buildings have addresses of 5710 - 5770 Hollis Street, 1255 and 1343 - 1349 Powell Street, 5741 - 5749 Doyle Street and 1342 Stanford Avenue. The site is located in a mixed residential and commercial area within the City of Emeryville and County of Alameda, California. The site is bounded to the north by Powell Street, to the east by Beaudry Street, to the south by Stanford Avenue and a City of Emeryville park and to the west by Hollis Street. Doyle Street bisects the property in a north-south direction.

Historical research conducted for this ESA indicates that the western portion of the site was occupied by Pacific Manfolding Book Company prior to 1911, and that an addition to the building was constructed by Moore Business Forms in 1912. Moore Business Forms occupied the property until 1976, when it was purchased by the current owner. Extensive renovations were performed at that time which included demolition of the central portion of the building to create a parking area. The southwestern part of the site (generally within the footprint of the current City of Emeryville parking lot) was formerly occupied by railroad spurs, a loading dock and two features (one square, the other rectangular shaped) of unknown origin. The east portion of the site was used for parking and a water tower until construction of the existing building in 1978. No information is available concerning Moore Business Forms hazardous material use and storage practices. Since 1976, hazardous material use and storage appear to have been primarily limited to Bel Aire Displays and Brown & Caldwell Analytical Laboratory. Gasoline USTs were removed from the site in 1969, and a heating oil UST is suspected to exist beneath the existing City of Emeryville property.

Bel Aire Displays and former tenants Brown & Caldwell and Albany Press are listed on regulatory agency databases identified hazardous material use and generation of hazardous waste. No significant concerns were identified in regulatory agency records concerning hazardous material use and storage at these facilities. Current hazardous material use and storage at the site is limited to inks and solvents used by Bel Aire Displays. Staining was observed on the concrete floor of the facility, but because the facility operates over a basement, no significant concerns were identified with hazardous material use at Bel Aire Displays.

Based on a review of environmental regulatory databases and regulatory agency records, PES did not identify any offsite sources of environmental concern to the subject property.

We have performed a *Phase I Environmental Site Assessment* in conformance with the scope and limitations of ATSM Practice E 1527 of the property at 5710 – 5770 Hollis Street, 1255 and 1343 – 1349 Powell Street, 5741 – 5749 Doyle Street and 1342 Stanford Avenue, the *subject property*. Any exceptions to, or deletions from, this practice are described in Section 1.3 of this report. This assessment revealed the following recognized environmental conditions (REC) in connection with the property:

- A UST is reportedly present adjacent to the southeast corner of the Powell Street building beneath the City of Emeryville property. Historical documentation suggests the UST is a 6,000-gallon heating oil (“red oil”) tank. No further information concerning the UST was identified in regulatory agency documentation. Letters provided in Appendix C depict the location of the tank. A square shaped feature is present on the 1911 Sanborn map and is in the same general area as the UST. Unfortunately, the map is illegible and it cannot be determined if this feature represents the UST. Likewise, a rectangular shaped feature to the west is of unknown origin, but is collocated with the railroad spur and appears related to railroad operations;
- Two gasoline USTs were removed from the Doyle Street building parking lot in 1969. The results of soil sampling and analysis performed in 1998 in the vicinity of the former USTs did not identify any significant contamination associated with the USTs, although soil was not analyzed for the presence of lead. However, gasoline odors were encountered when drilling in the former UST backfill during sampling activities. The potential exists that localized soil contamination may remain in the vicinity of the former USTs. Groundwater was contaminated with TPHg at concentrations above RWQCB ESLs. Additionally, regulatory case closure for the removed USTs was not obtained; and
- Elevated concentrations of lead have been identified in soil beneath the Powell Street building. No source, nor the extent, have been identified.

In addition, several noteworthy observations were made that may present an environmental concern at the Site, including:

- Brown & Caldwell formerly operated an analytical laboratory at the subject property from 1978 to 1993. Hazardous wastes generated at the site were stored in an outside enclosure. No secondary containment was observed in a photograph of the hazardous waste storage area. Equipment and piping from former Brown & Caldwell water filtration operations remains at the site and may potentially contain residual contamination;
- Wastewater discharges from the subject property buildings to the sanitary sewer have occurred since at least the 1970s. Additionally, Moore Business Forms likely discharged wastewater prior to the 1970s. The potential exists that solvents or

petroleum hydrocarbons may have entered soil and/or groundwater beneath the subject property as a result of leaking sewer pipes;

- Boyd's Body Shop and Auto Repair facility is located immediately east and upgradient of the subject property. Regulatory agencies have no documentation concerning historical USTs present or removed from the facility. However, historical aerial photographs, Sanborn maps and the current building configuration at the facility suggest historical use as a gas station. The potential exists that soil and/or groundwater beneath the subject property may have been affected by leakage from suspected USTs;
- Railroad spurs were formerly present south of the buildings, generally within the footprint of the City of Emeryville parking lot. Soils within railroad spur alignments may contain arsenic, lead, polynuclear aromatic hydrocarbons, petroleum hydrocarbons and other constituents related to railroad operations;
- An asbestos survey has been performed at the site. Asbestos abatement activities have been performed, but asbestos containing materials still exist at the site;
- Lead-based paint abatement was performed on the Hollis Street building exterior during painting activities in 2002, but lead-based paint may still exist at the subject property buildings based on the building construction dates;
- PCB-containing transformers may exist at the subject property in the Hollis Street building. Based on the age of the building, PCB-containing ballasts may be associated with fluorescent light fixtures;
- An elevator exists at the site with subsurface hydraulic components. Based on the likely age of the elevator, the potential exists for seepage of hydraulic fluid into subsurface soils; and
- No information was available concerning historical hazardous material use and storage practices at the Moore Business Forms building. The facility may have potentially used and stored lead- and solvent-based paints, solvents, PCBs (historically present in carbonless paper forms), oils, carbon black and metal alloys used for print type. The potential exists for spills or releases of hazardous materials historically used at the site to have affected soil and/or groundwater quality beneath the site.

7.0 DATA GAPS

No information was available concerning Moore Business Forms hazardous material use and storage practices at the site prior to 1976. No other data gaps that may have affected our ability to identify RECs associated with the subject property were identified during the performance of this Phase I ESA.

8.0 RECOMMENDATIONS

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

- The presence of the suspected 6,000-gallon heating oil UST should be confirmed via a geophysical survey. In addition, parking lot areas (including the City of Emeryville parking lot) should be scanned with a geophysical survey to verify the absence of other USTs. If present, UST(s) should be removed in accordance with applicable regulatory requirements. Soil and groundwater sampling may be necessary depending on conditions at the time of removal;
- A soil and groundwater investigation should be performed to evaluate the potential affects of historical site activities and potential upgradient sources of environmental concern;
- Data from the 1998 soil and groundwater investigation in the vicinity of the former gasoline USTs at the site should be presented to applicable regulatory agencies to obtain regulatory closure on the historical USTs. Additional soil and groundwater samples may be needed to convince the agencies that case closure is appropriate;
- Comprehensive asbestos, lead-based paint and PCB surveys should be performed prior to any demolition activities. Identified materials should be appropriately disposed; and
- A soil management plan should be developed prior to describe procedures to follow in the event unexpected contamination is identified during demolition activities, such as in the vicinity of drains, sewers, elevator shafts or other areas of historical site activities.

9.0 ENVIRONMENTAL PROFESSIONAL STATEMENT

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

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

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

10.0 REFERENCES

- Anton Geological, 2002. *Limited Soil Sampling and Analysis, Papermill Properties - Foundation and Cripple Wall Addition, Southwesterly Corner of Powell Street and Doyle Street, Emeryville, California.* October 30.
- Cambria Environmental Technology, Inc. (Cambria), 1997. *Subsurface Investigation, Richard and Julia Becker, 1300 Powell Street, Emeryville, CA.* July 25.
- _____, 2003. *Draft Post-Remediation Excavation-Floor Sampling Report and Environmental Risk Assessment, Balaam Brothers Property, 1350 Powell Street, Emeryville, California.* February 19.
- Ceres Environmental, 1994a. *Phase I Environmental Site Assessment, Papermill Project, 5710-5770 Hollis Street, 1255-1349 Powell Street, 5741-5749 Doyle Street and 1342 Stanford Avenue, Emeryville, California.* February 8.
- _____, 1994b. *Guidance Document for an Asbestos Operations and Maintenance Program, Papermill Project, 5710-5770 Hollis Street, 1255-1349 Powell Street, 5741-5749 Doyle Street and 1342 Stanford Avenue, Emeryville, California.* May 9.
- _____, 1998. *Soil and Groundwater Sampling Report, Papermill Project, 1255 Powell Street, Emeryville, California.* April 22.
- City of Emeryville, 1992. *Re: Stanford Avenue Street Relocation and Park Project.* Letter to Mr. Don Jones, Papermill Properties. February 28.
- Donald L. Jones, 1992. *Re: Stanford Avenue UST.* Letter to Mr. Michael G. Biddle, Assistant City Attorney. March 11.
- Harza Kaldveer, 1993. *Phase I Preliminary Site Assessment For PaperMill, Emeryville, California.* July.

ILLUSTRATIONS



**PROJECT
SITE**



Scale in Feet



U.S.G.S. Topo Map - Oakland West, California, 7.5-minute quadrangle. 1959, photorevised 1980.



PES Environmental, Inc.
Engineering & Environmental Services

Site Location Map
The Papermill
Emeryville, California

PLATE

1

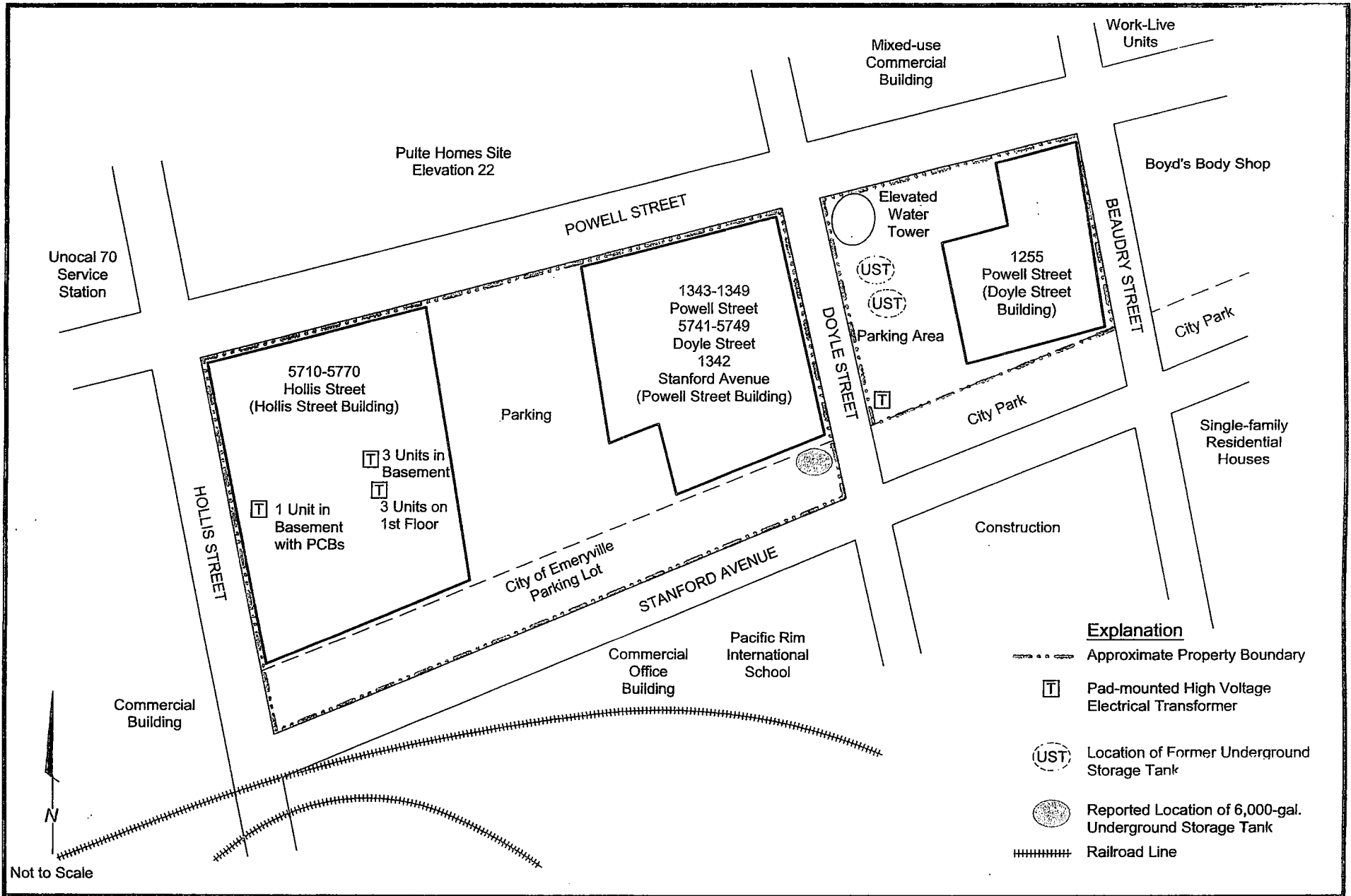




Photo 1.
View of east side of Hollis Street building, looking north.



Photo 2.
View of south side of Powell Street building, looking east.



PES Environmental, Inc.
Engineering & Environmental Services

Site Photographs
Papermill Property
Emeryville, California

PLATE
3

1075.001.01.001

JOB NUMBER

1075_ESA-photos

DRAWING NUMBER

DRAFT

REVIEWED BY

4/06

DATE

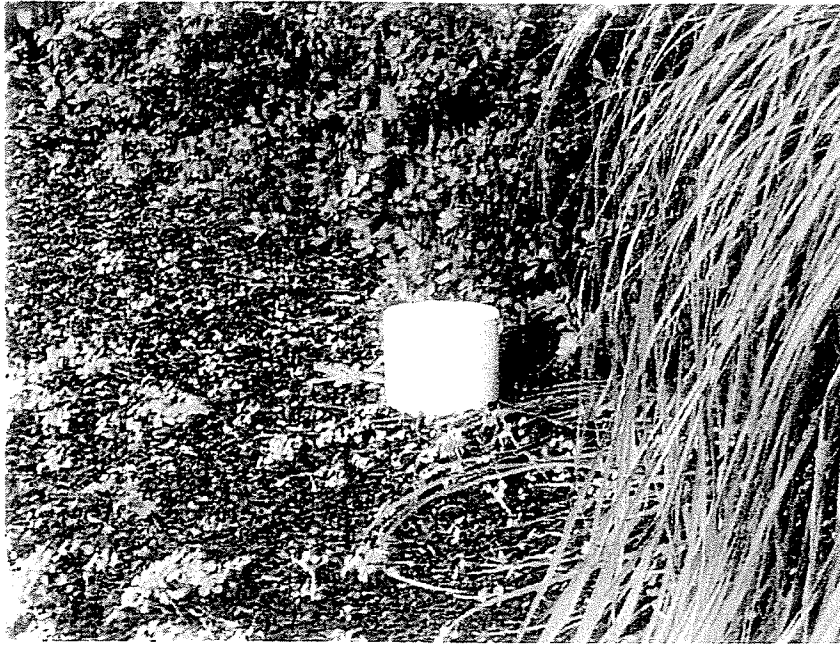


Photo 1.
Possible underground storage tank fill riser, located adjacent to south side
of Powell Street building.

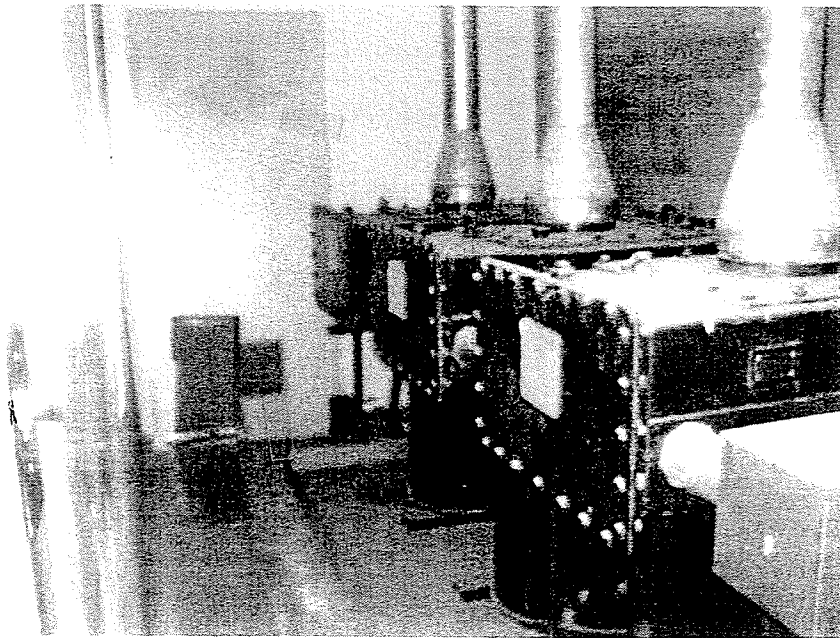


Photo 2.
PCB-containing electric power transformers in Hollis Street building basement.



PES Environmental, Inc.
Engineering & Environmental Services

Site Photographs
Papermill Property
Emeryville, California

PLATE

4

1075.001.01.001

1075_ESA-photos

DRAFT

4/06

JOB NUMBER

DRAWING NUMBER

REVIEWED BY

DATE

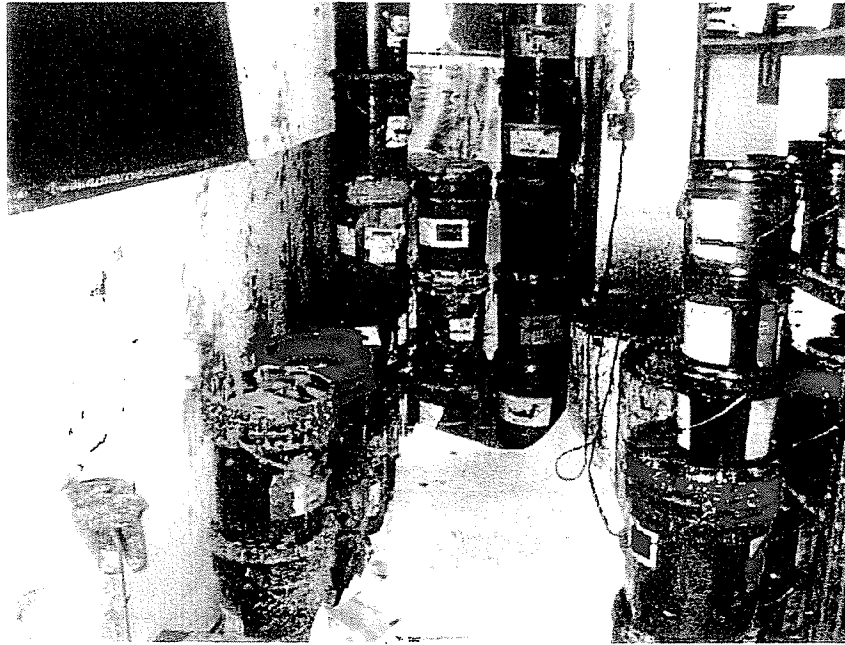


Photo 1.
Paint storage at Bel Aire Displays.

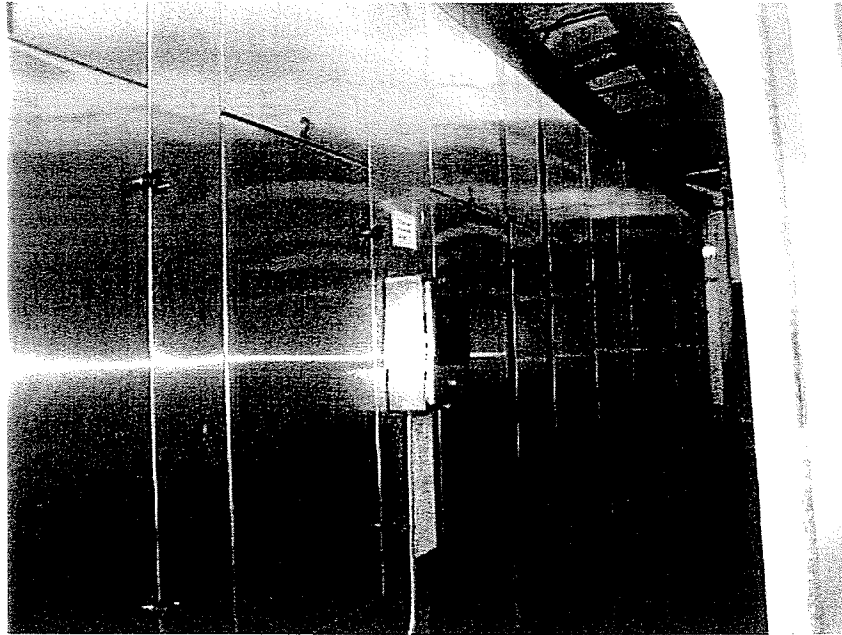


Photo 2.
Bel Aire Displays screen cleaning system.



PES Environmental, Inc.
Engineering & Environmental Services

Site Photographs
Papermill Property
Emeryville, California

PLATE

5

1075.001.01.001

1075_ESA-photos

DRAFT

4/06

JOB NUMBER

DRAWING NUMBER

REVIEWED BY

DATE



Photo 1.
Waste paint and solvent storage at Bel Aire Displays.

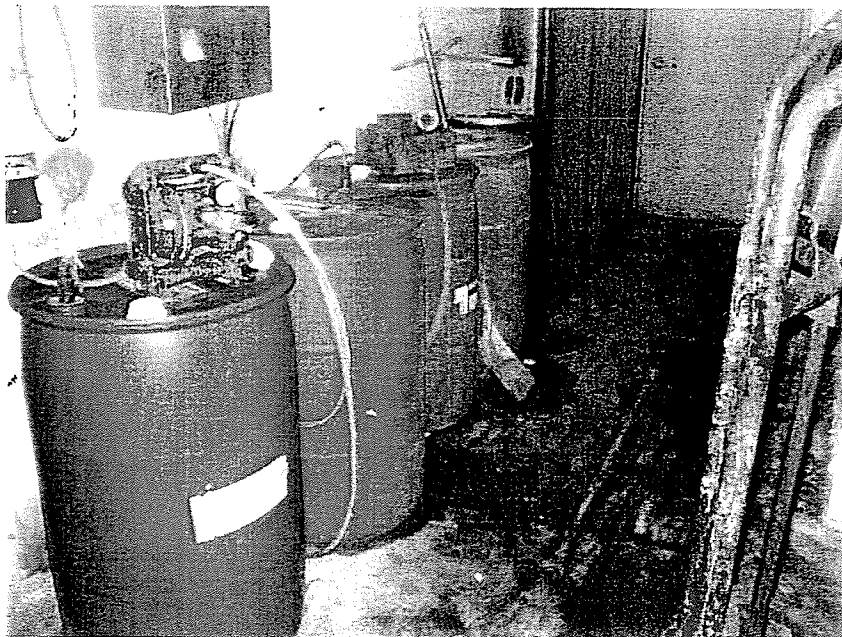


Photo 2.
Bel Aire Displays fabric degreaser storage.



PES Environmental, Inc.
Engineering & Environmental Services

Site Photographs
Papermill Property
Emeryville, California

PLATE

6

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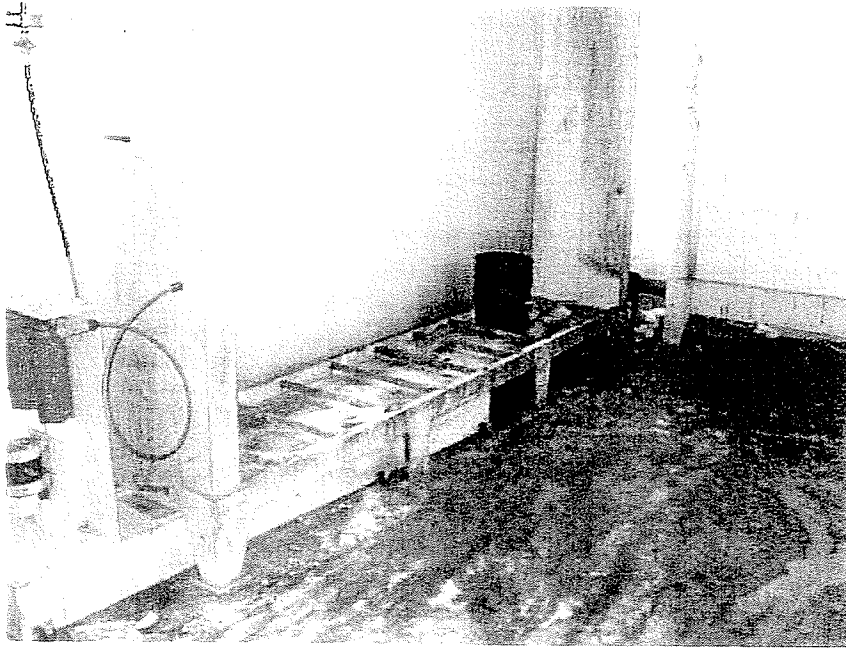


Photo 1.
Former and temporary-use silk screen wash area at Bel Aire Displays.

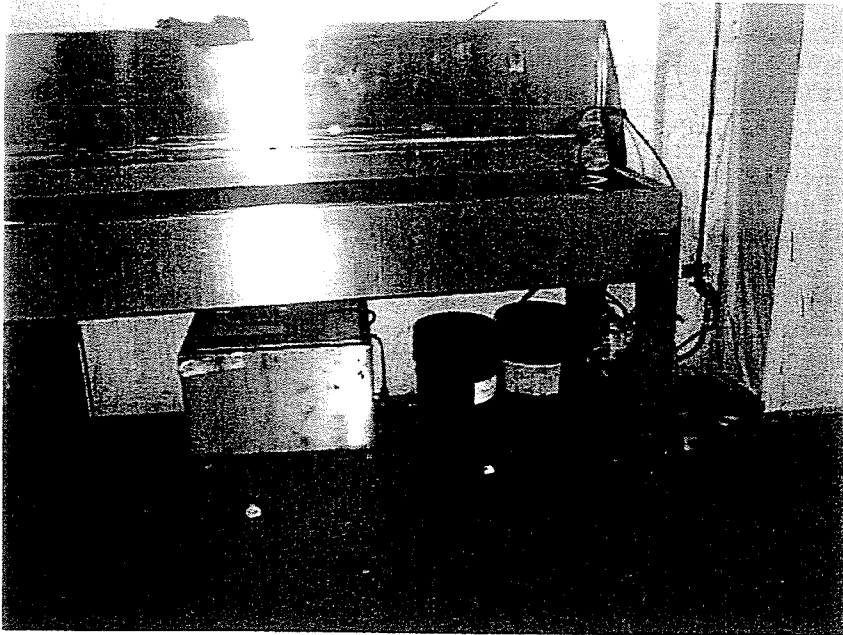


Photo 2.
Small silk screen wash area at Bel Aire Displays.



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Site Photographs
Papermill Property
Emeryville, California

PLATE
7

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1075_ESA-photos

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JOB NUMBER

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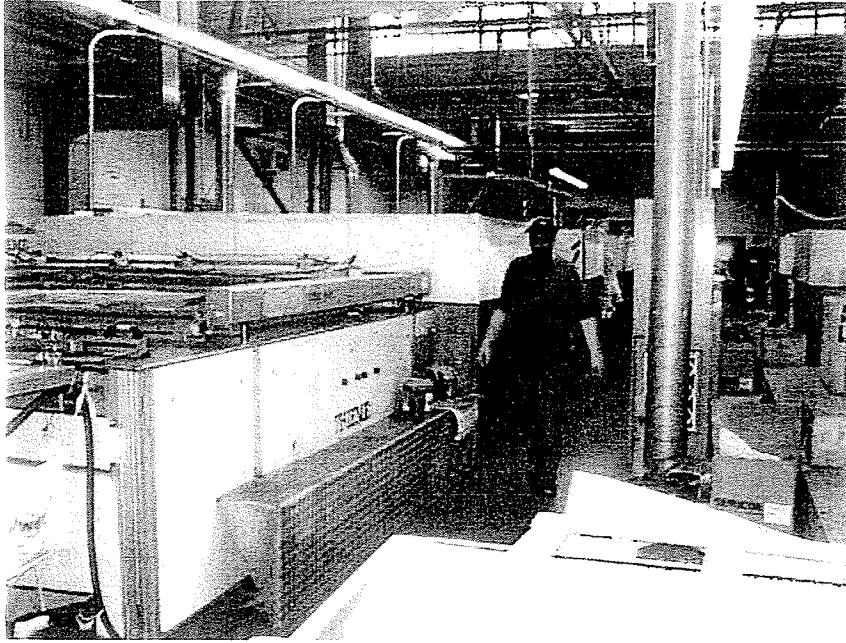


Photo 1.
Bel Aire Displays print area.

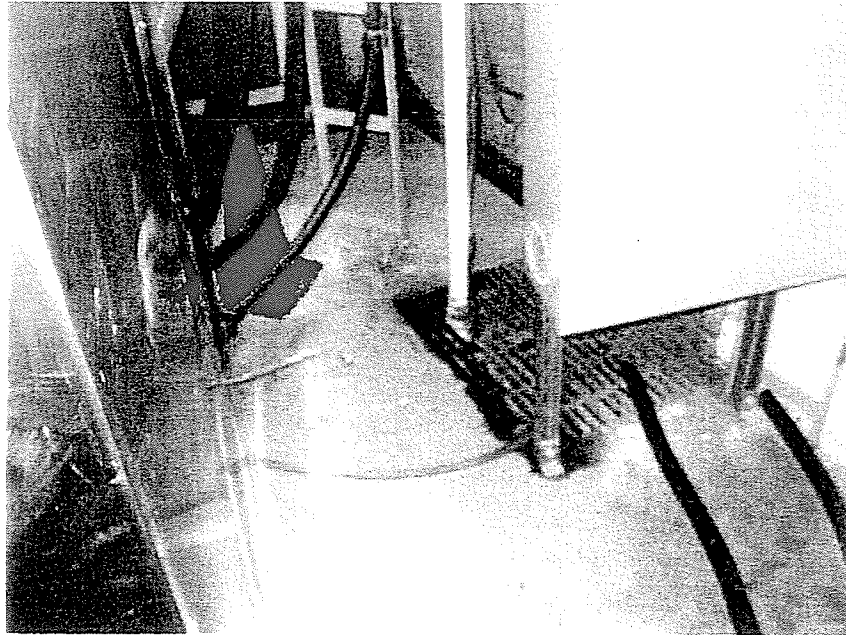


Photo 2.
Basement location of wastewater discharge for Bel Aire Displays.



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Papermill Property
Emeryville, California

PLATE
8

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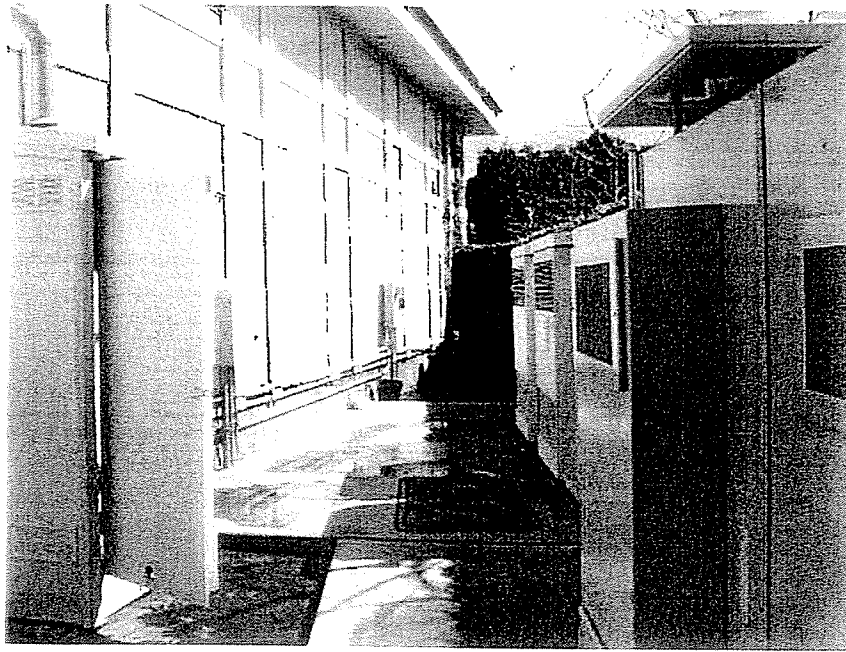


Photo 1.
Cellular company equipment south of Doyle Street building.

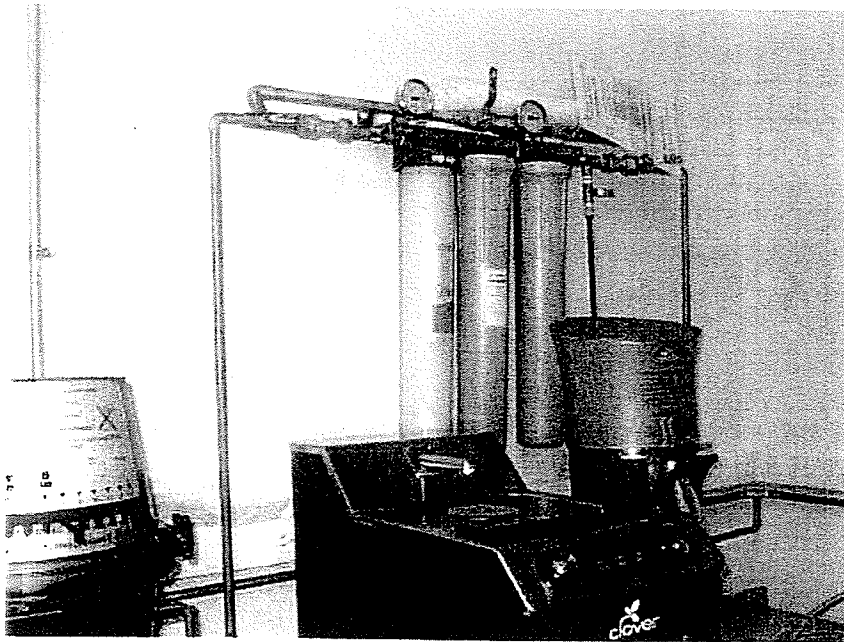


Photo 2.
Former Brown & Caldwell water filtration equipment remaining
in Doyle Street building.



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Engineering & Environmental Services

Site Photographs
Papermill Property
Emeryville, California

PLATE

9

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Photo 1.
Boyd's Body and Auto Repair east of subject property.



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Site Photographs
Papermill Property
Emeryville, California

PLATE

10

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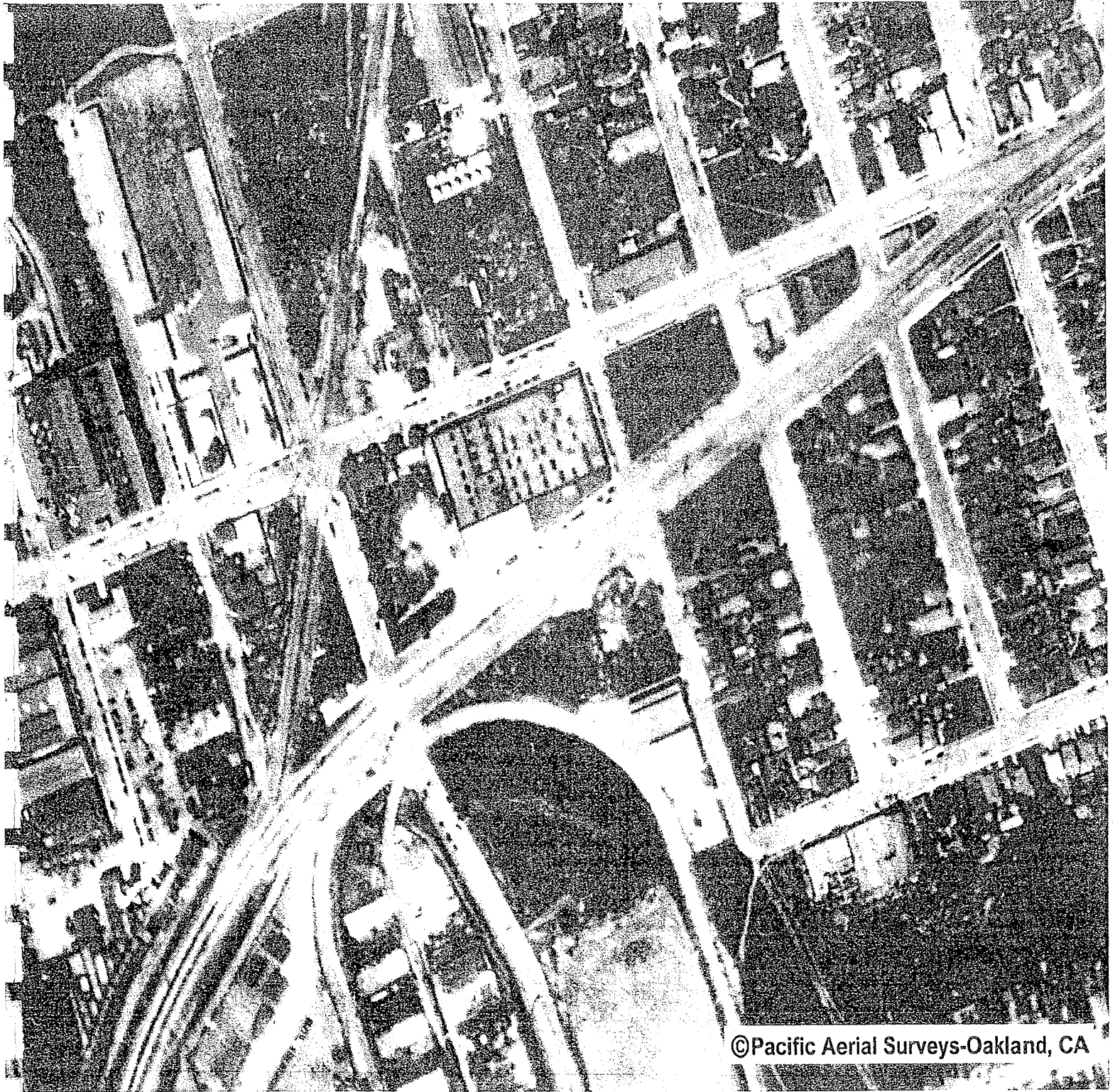
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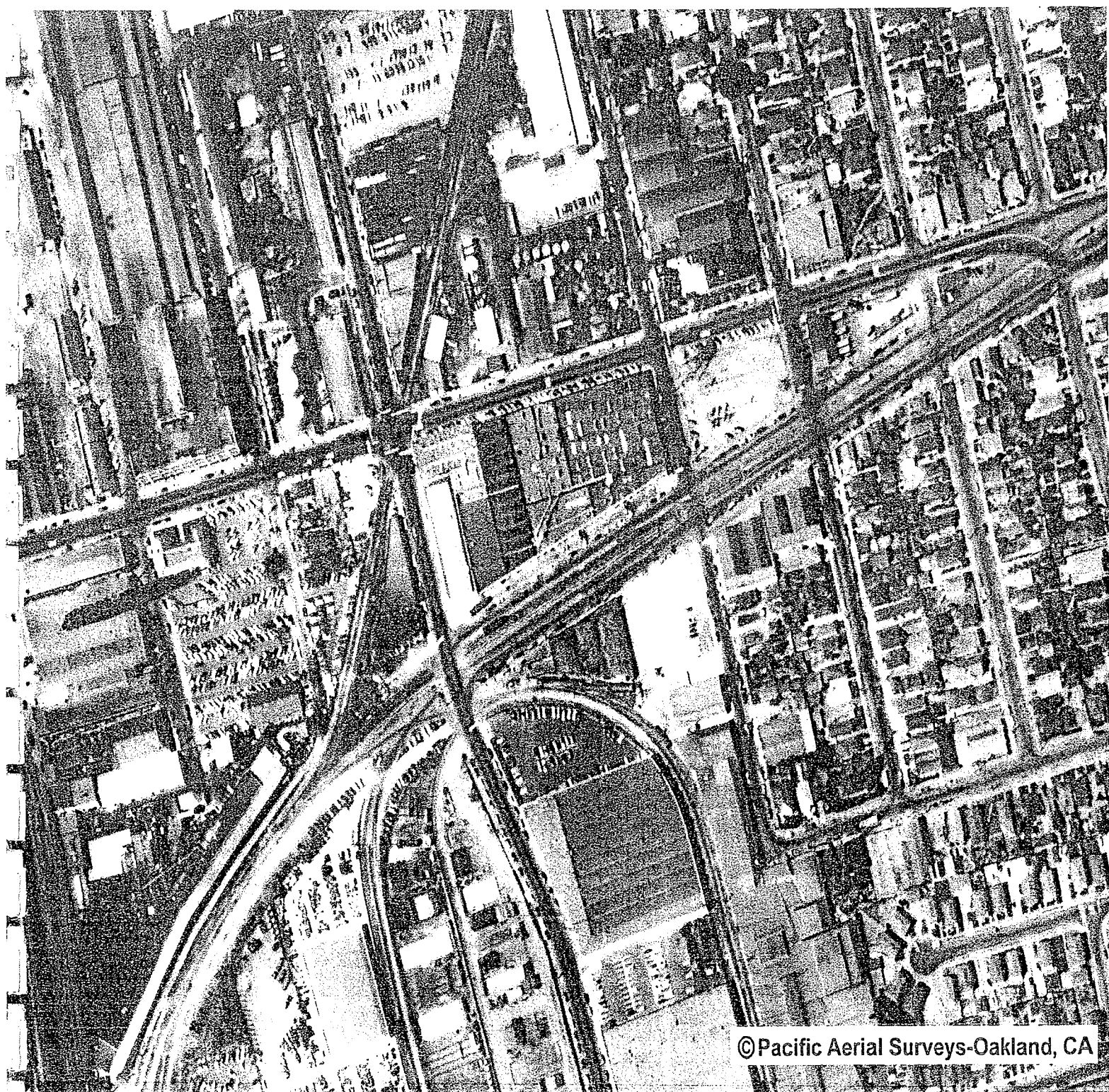
APPENDIX A

AERIAL PHOTOGRAPHS

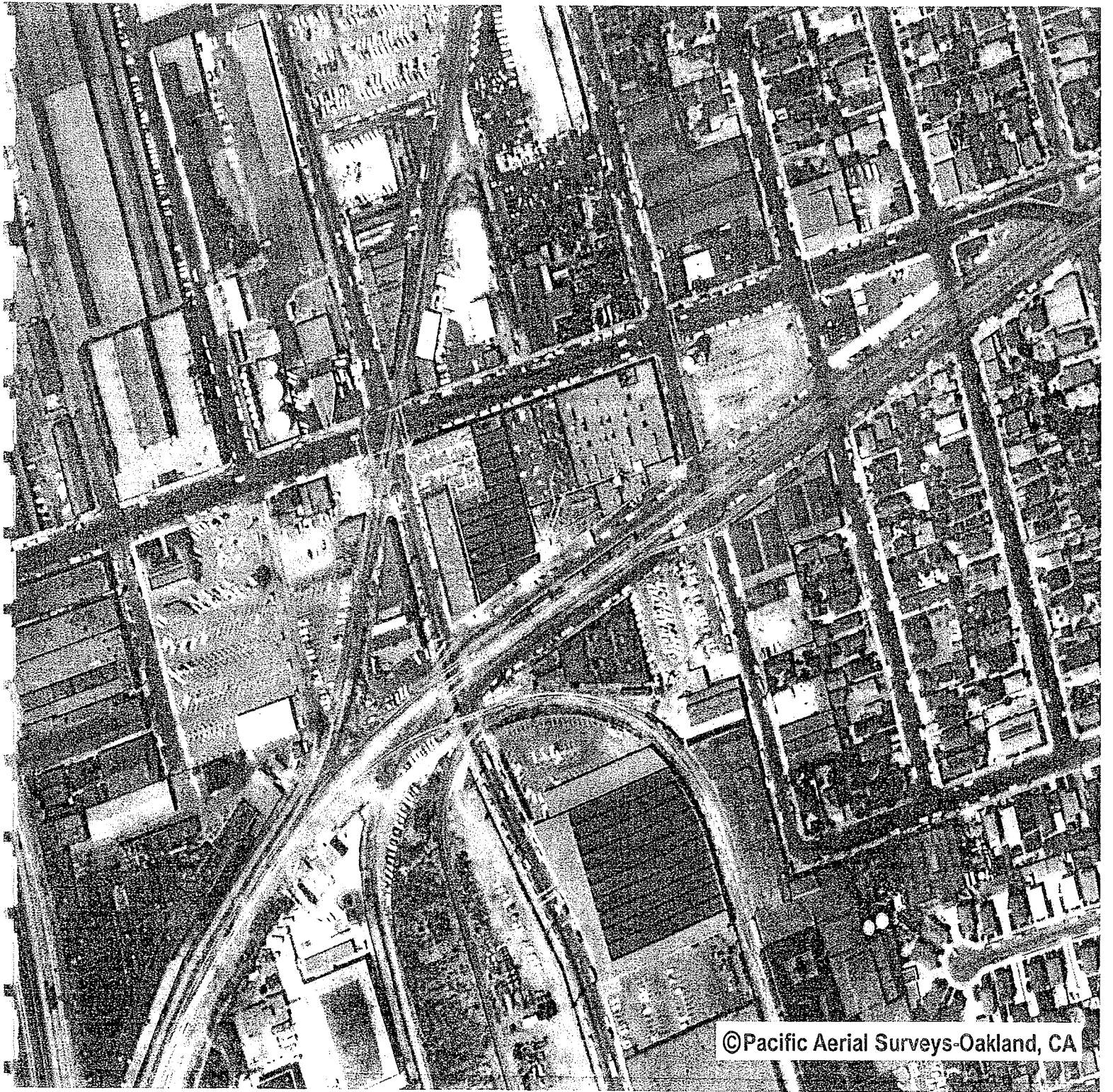




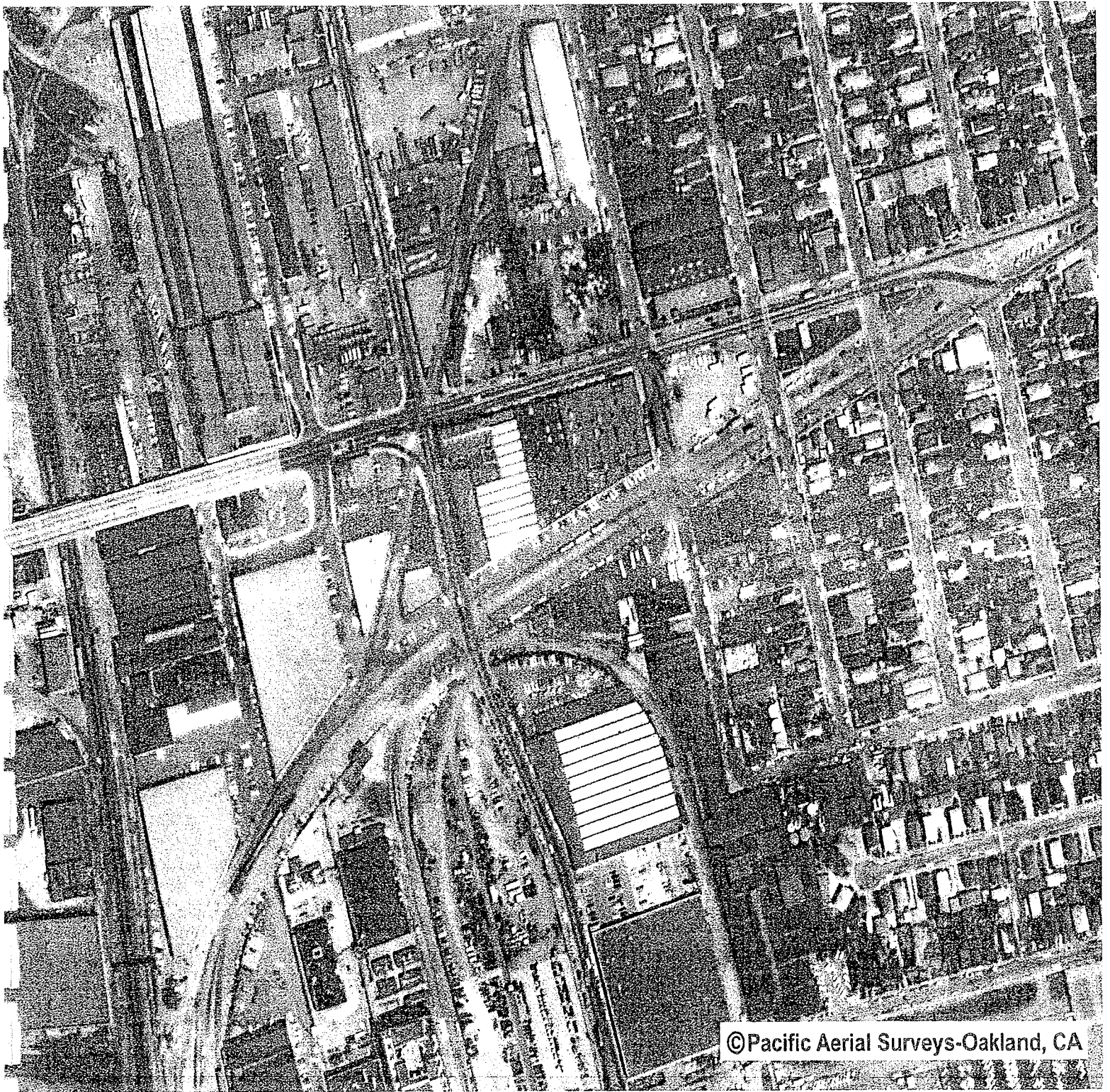
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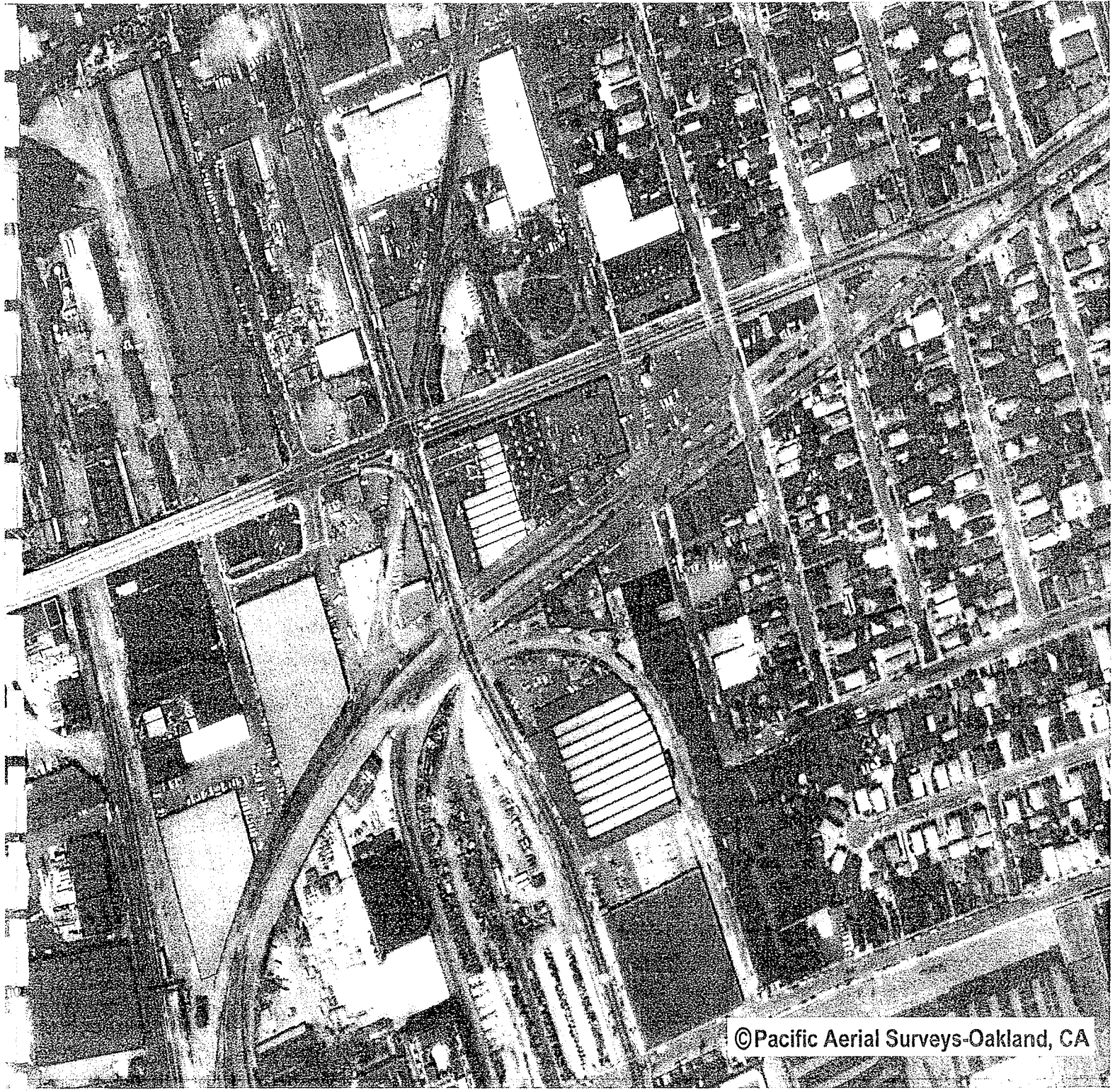


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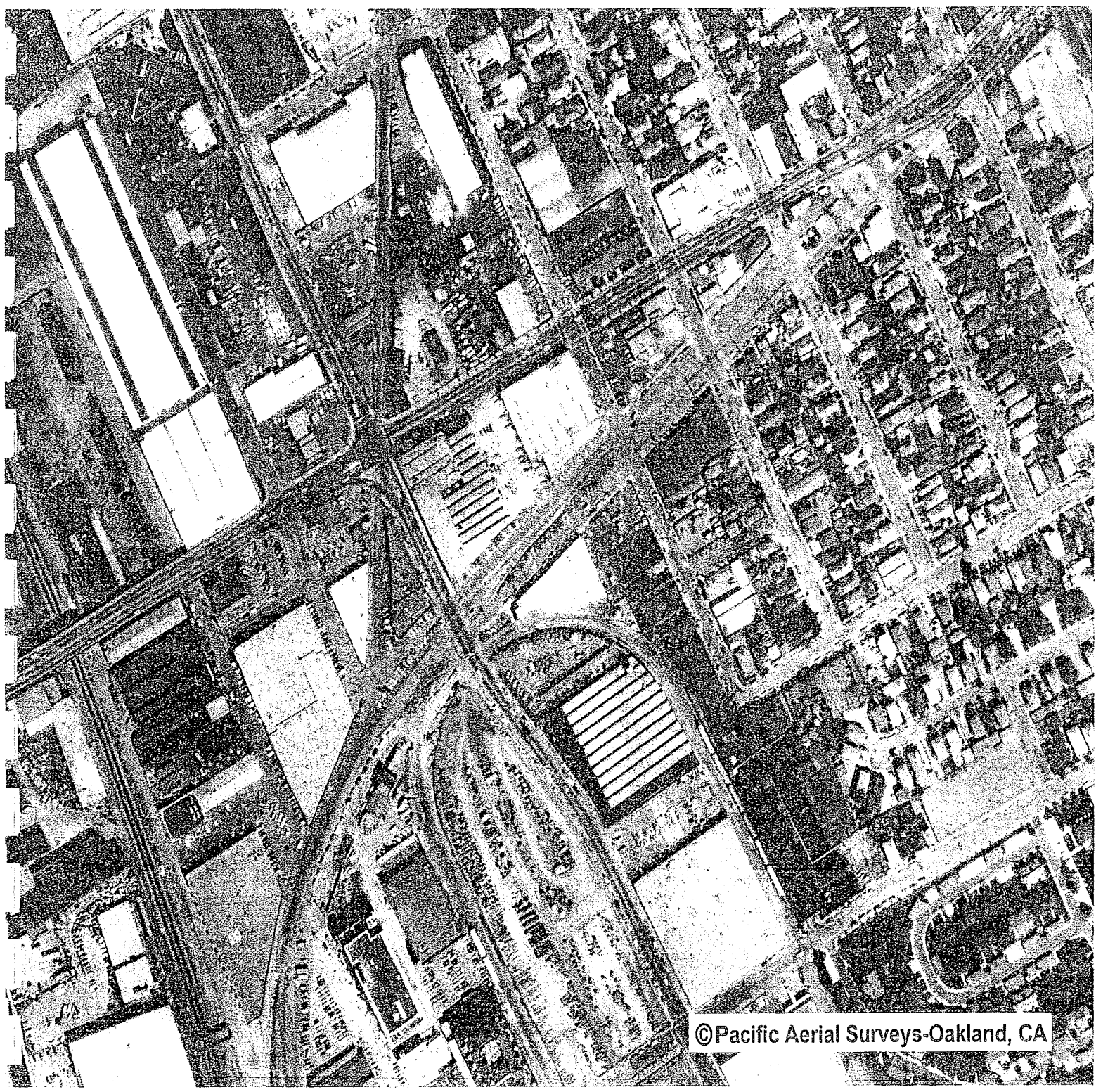
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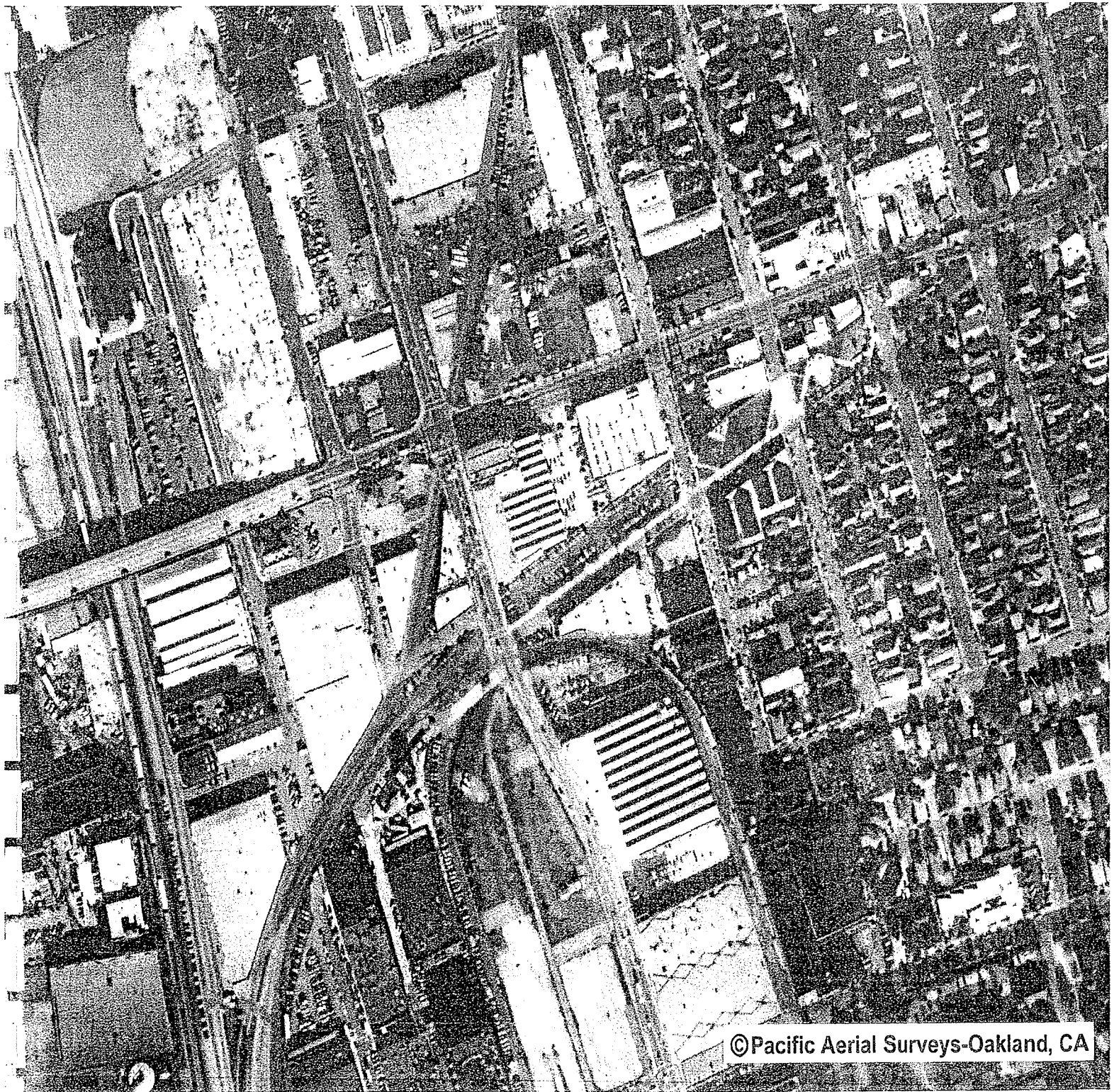


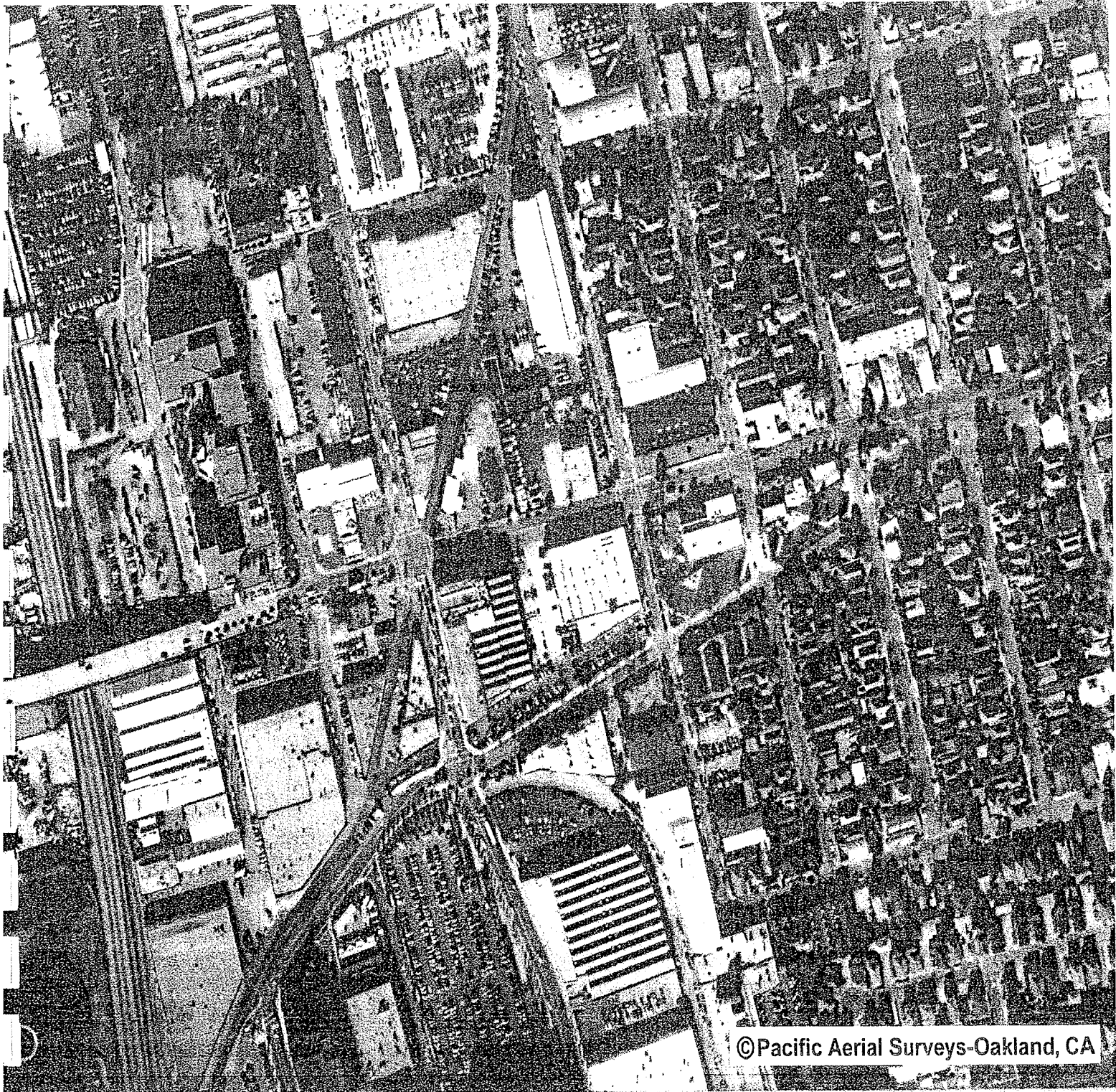
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APPENDIX B

SANBORN FIRE INSURANCE MAPS



EDR Environmental
Data Resources Inc

"Linking Technology with Tradition"®

Sanborn® Map Report

Ship To: Julie Turnross
PES Environmental, Inc.
1682 Novato Boulevard
Novato, CA 94947

Order Date: 3/24/2006 **Completion Date:** 3/27/2006
Inquiry #: 1640561.2s
P.O. #: NA
Site Name: 1343 Powell Street

Address: 1343 Powell Street

City/State: Emeryville, CA 94608

Customer Project: PaperMill CJM
1021731VLA 415-899-1600

Cross Streets:

Based on client-supplied information, fire insurance maps for the following years were identified

1911 - 2 Maps
1951 - 2 Maps
1952 - 2 Maps
1967 - 2 Maps
1969 - 2 Maps

Limited Permission to Photocopy

Total Maps: 10

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USER'S GUIDE

This User's Guide provides guidelines for accessing Sanborn Map® images and for transferring them to your Word Processor.

Reading Sanborn Maps

- Sanborn Maps document historical property use by displaying property information through words, abbreviations, and map symbols. The Sanborn Map Key provides information to help interpret the symbols and abbreviations used on Sanborn Maps. The Key is available from EDR's Web Site at: <http://www.edrnet.com/reports/samples/key.pdf>

Organization of Electronic Sanborn Image File

- Sanborn Map Report, listing years of coverage
- User's Guide
- Oldest Sanborn Map Image
- Most recent Sanborn Map Image

Navigating the Electronic Sanborn Image File

1. Open file on screen.
2. Identify TP (Target Property) on the most recent map.
3. Find TP on older printed images.
4. Using Acrobat® Reader®, zoom to 250% in order to view more clearly. (200-250% is the approximate equivalent scale of hardcopy Sanborn Maps.)
 - A. On the menu bar, click "View" and then "Zoom to..."
 - B. Or, use the magnifying tool and drag a box around the TP



Printing a Sanborn Map From the Electronic File

- EDR recommends printing images at 300 dpi (300 dpi prints faster than 600 dpi)
- To print only the TP area, cut and paste from Acrobat to your word processor application.

Acrobat Versions 6 and 7

1. Go to the menu bar
2. Click the "Select Tool"
3. Draw a box around the area selected
4. "Right click" on your mouse
5. Select "Copy Image to Clipboard"
6. Go to Word Processor such as Microsoft Word, paste and print.



Acrobat Version 5

1. Go to the menu bar
2. Click the "Graphics Select Tool"
3. Draw a box around the area selected
4. Go to "Menu"
5. Highlight "Edit"
6. Highlight "Copy"
7. Go to Word Processor such as Microsoft Word, paste and print.



Important Information about Email Delivery of Electronic Sanborn Map Images

- Images are grouped into one file, up to 2MB.
- In cases where in excess of 6-7 map years are available, the file size typically exceeds 2MB. In these cases, you will receive multiple files, labeled as "1 of 3", "2 of 3", etc. including all available map years.
- Due to file size limitations, certain ISPs, including AOL, may occasionally delay or decline to deliver files. Please contact your ISP to identify their specific file size limitations.

267 EMERYVILLE

59TH 263 ST.

266

GREEN

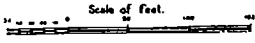
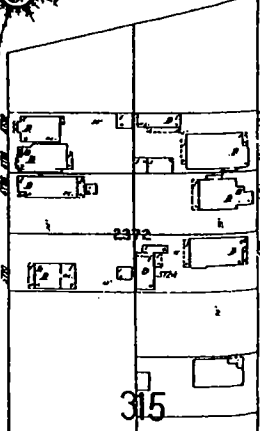
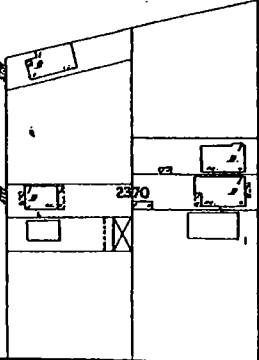
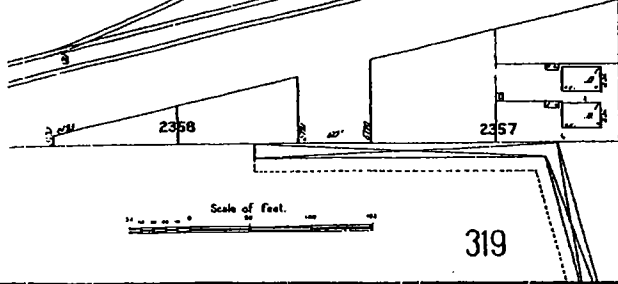
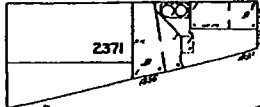
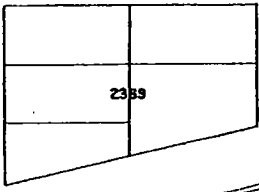
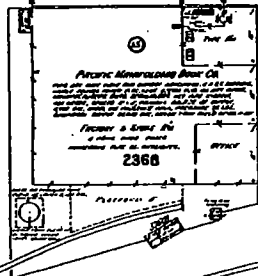
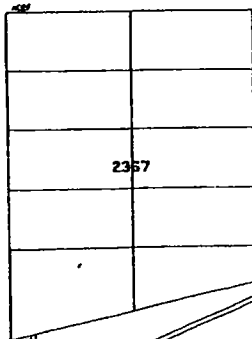
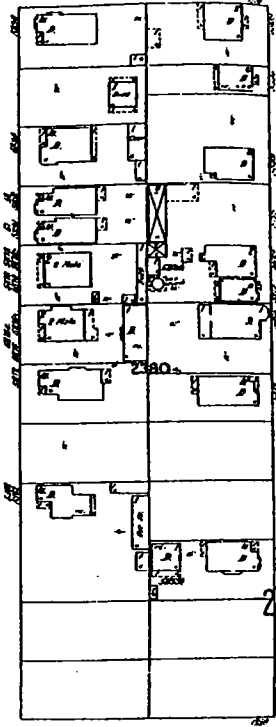
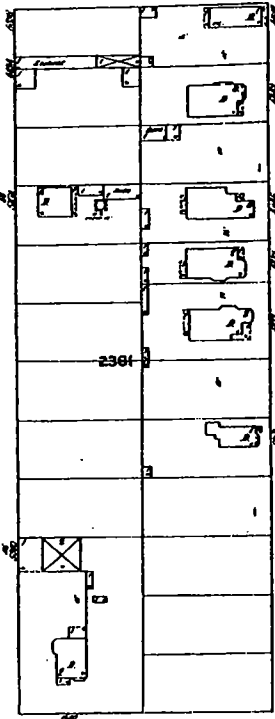
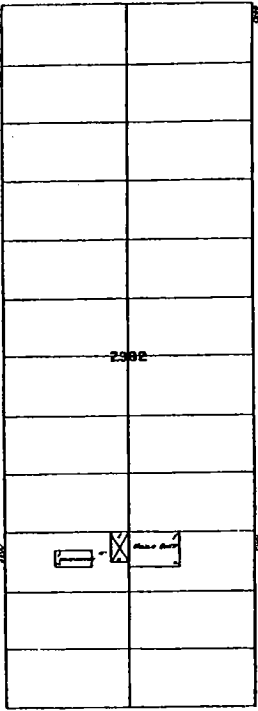
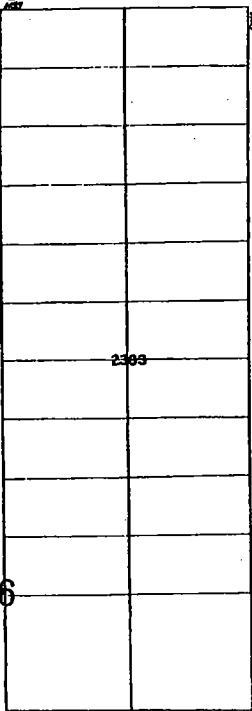
HOLLIS

DOYLE (8TH ST.)

BEAUDRY (9TH ST.)

VALLEJO

POWELL



319

315

STANFORD

AV. S. F. R. E. L.



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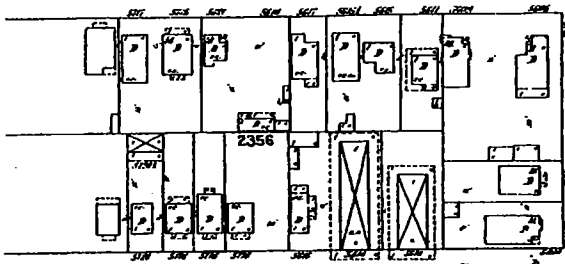
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35

BEAUDRY



DOYLE

2347

267

2357

HOLLIS ST

2346

NEW CALIFORNIA JOCKEY CLUB RACE TRACK

2359


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2344

Palmer St

323

Scale of Feet

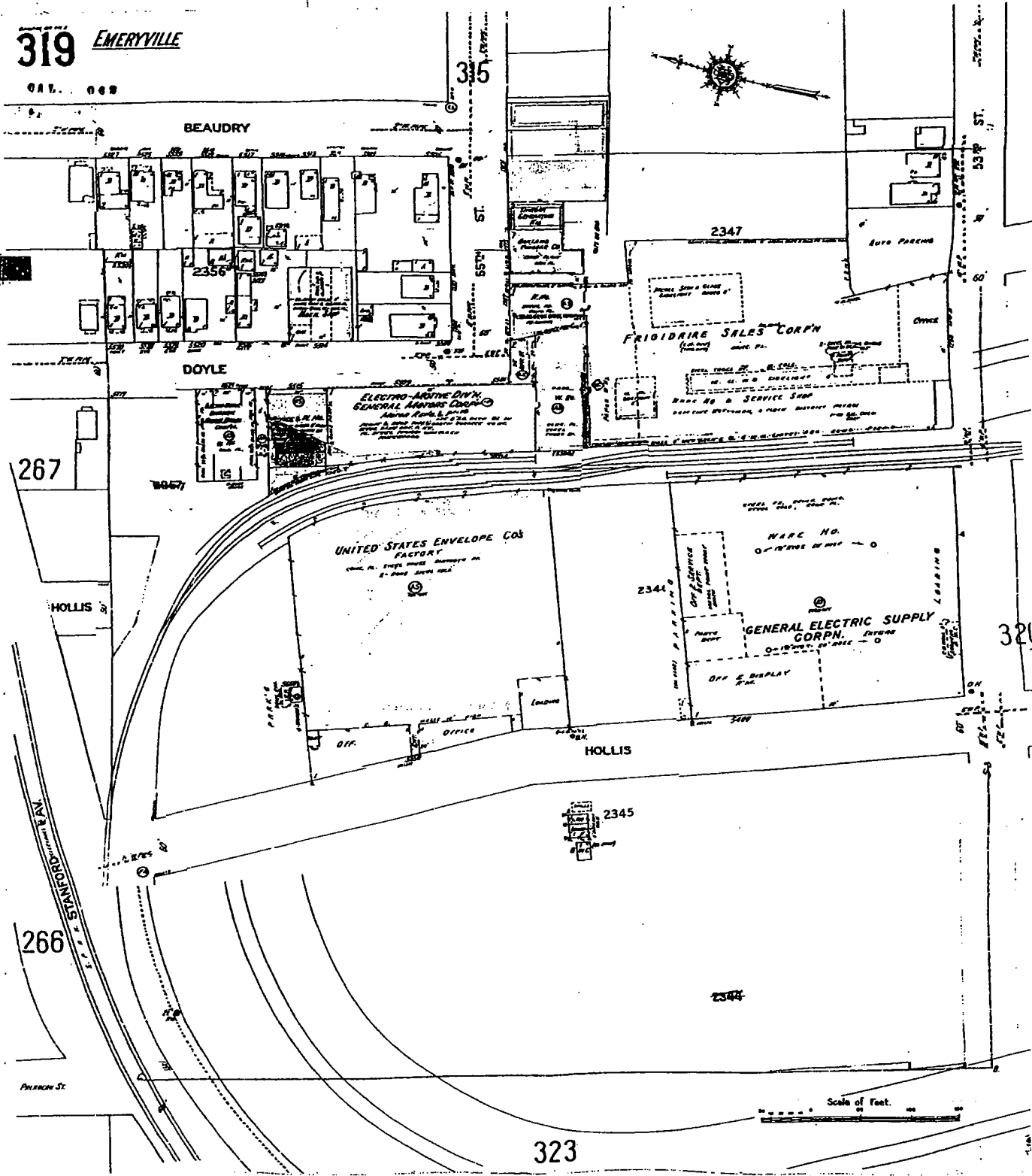
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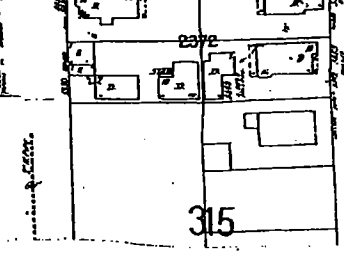
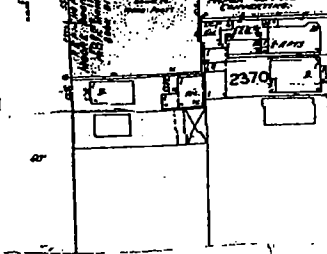
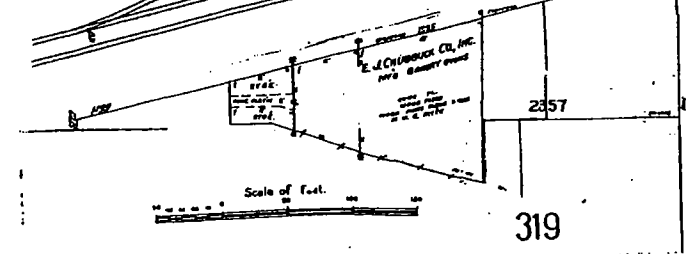
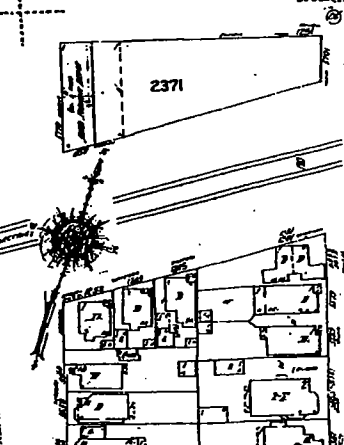
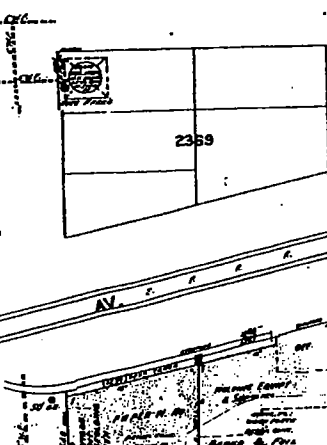
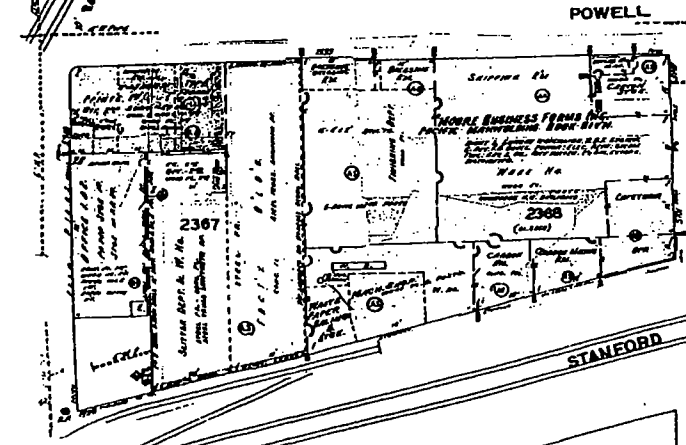
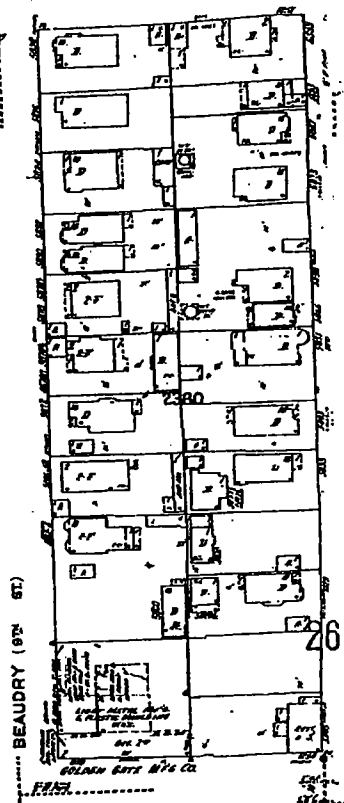
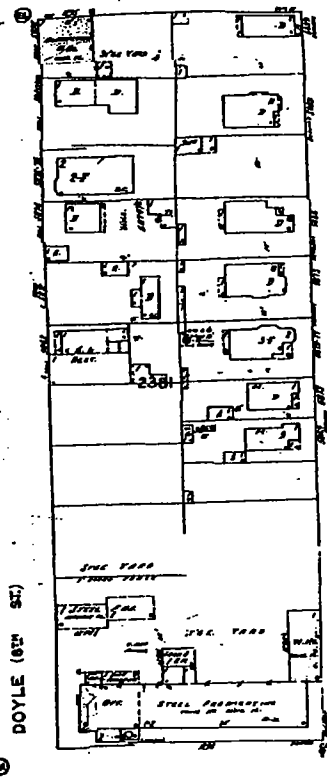
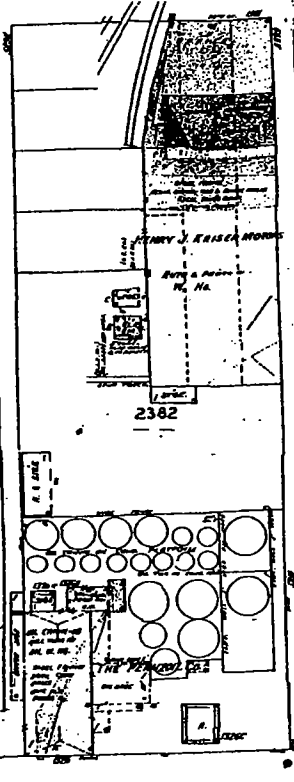
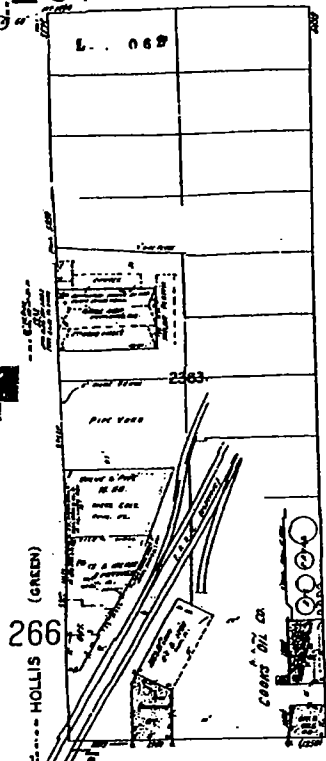
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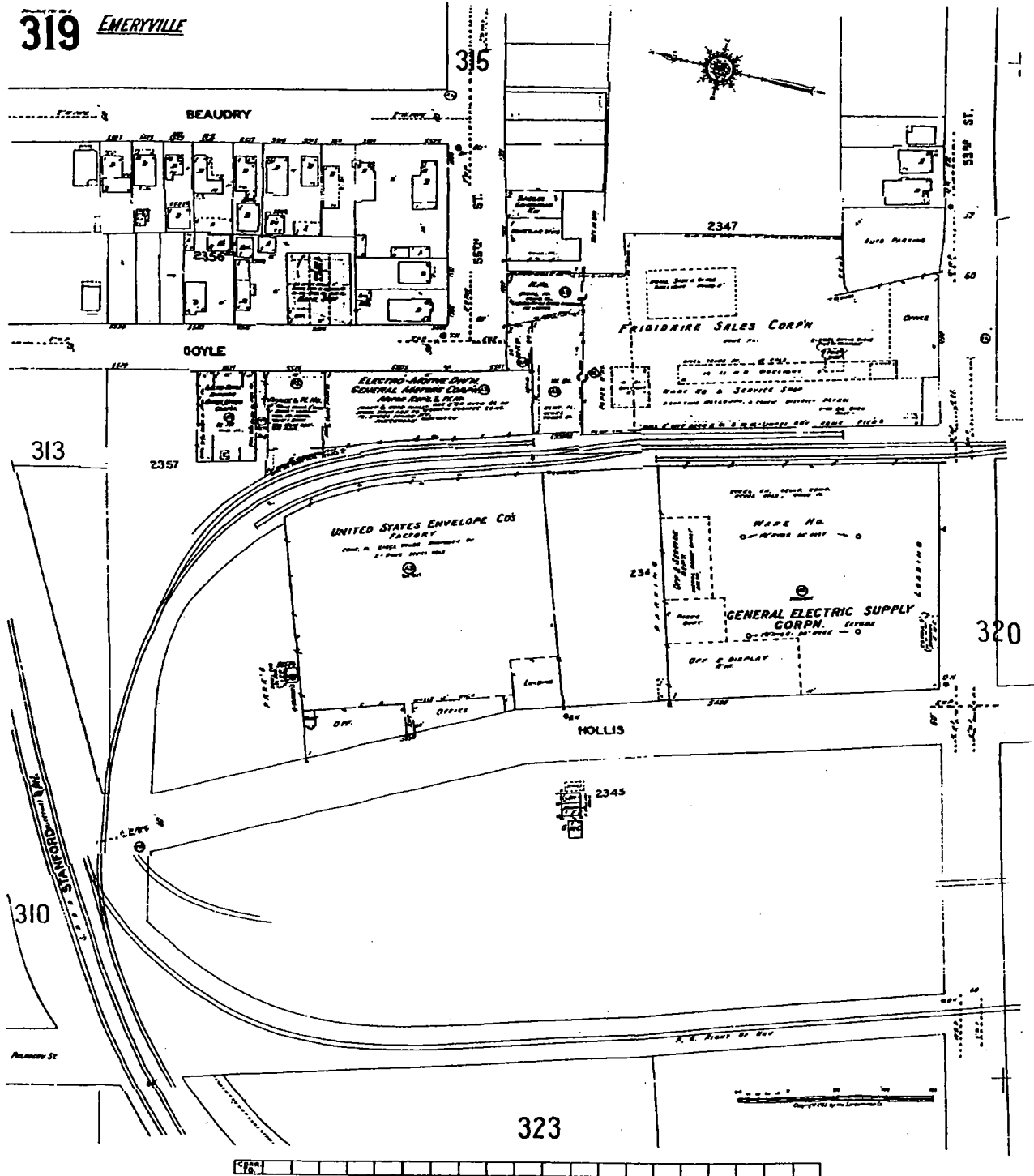



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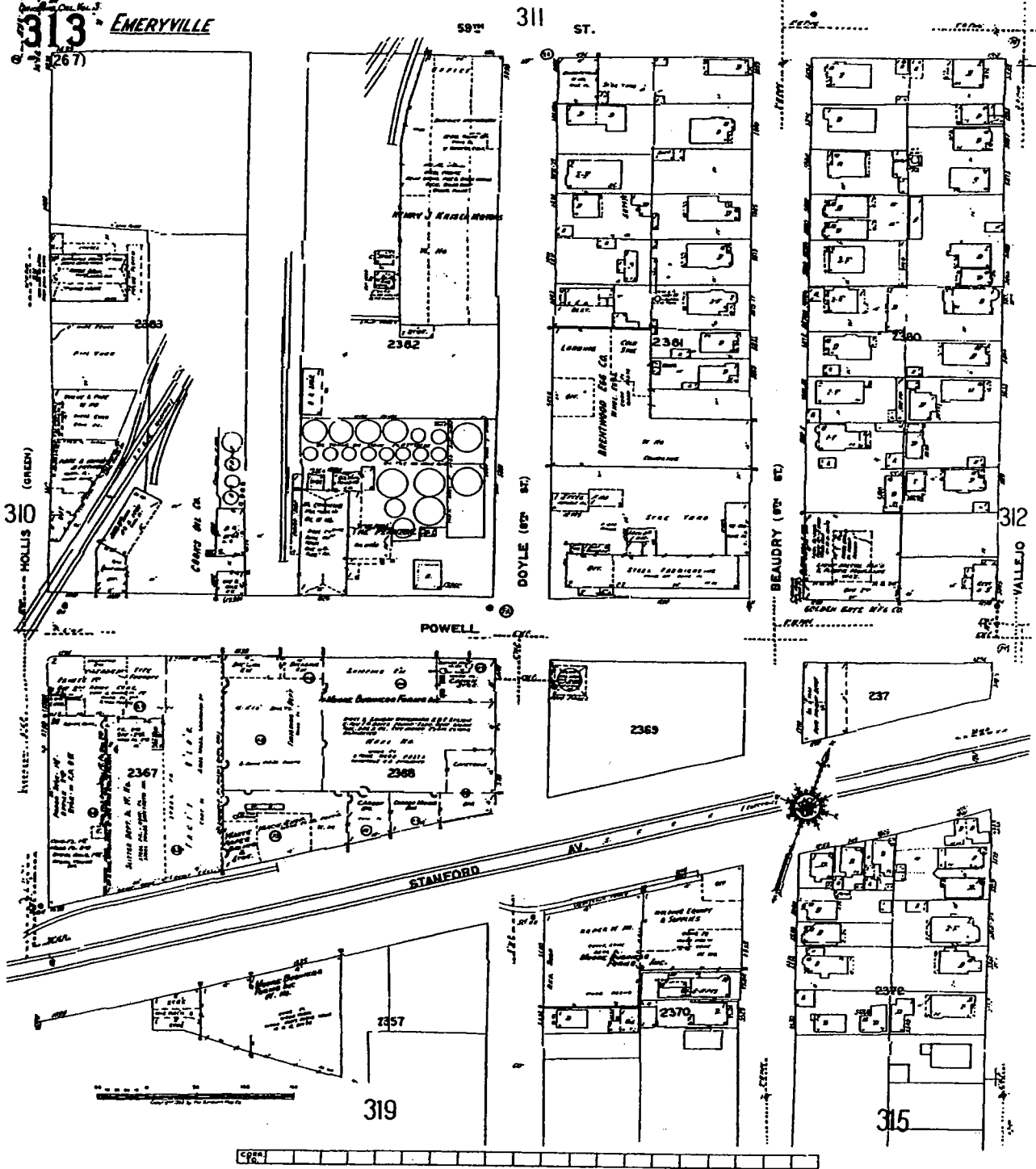
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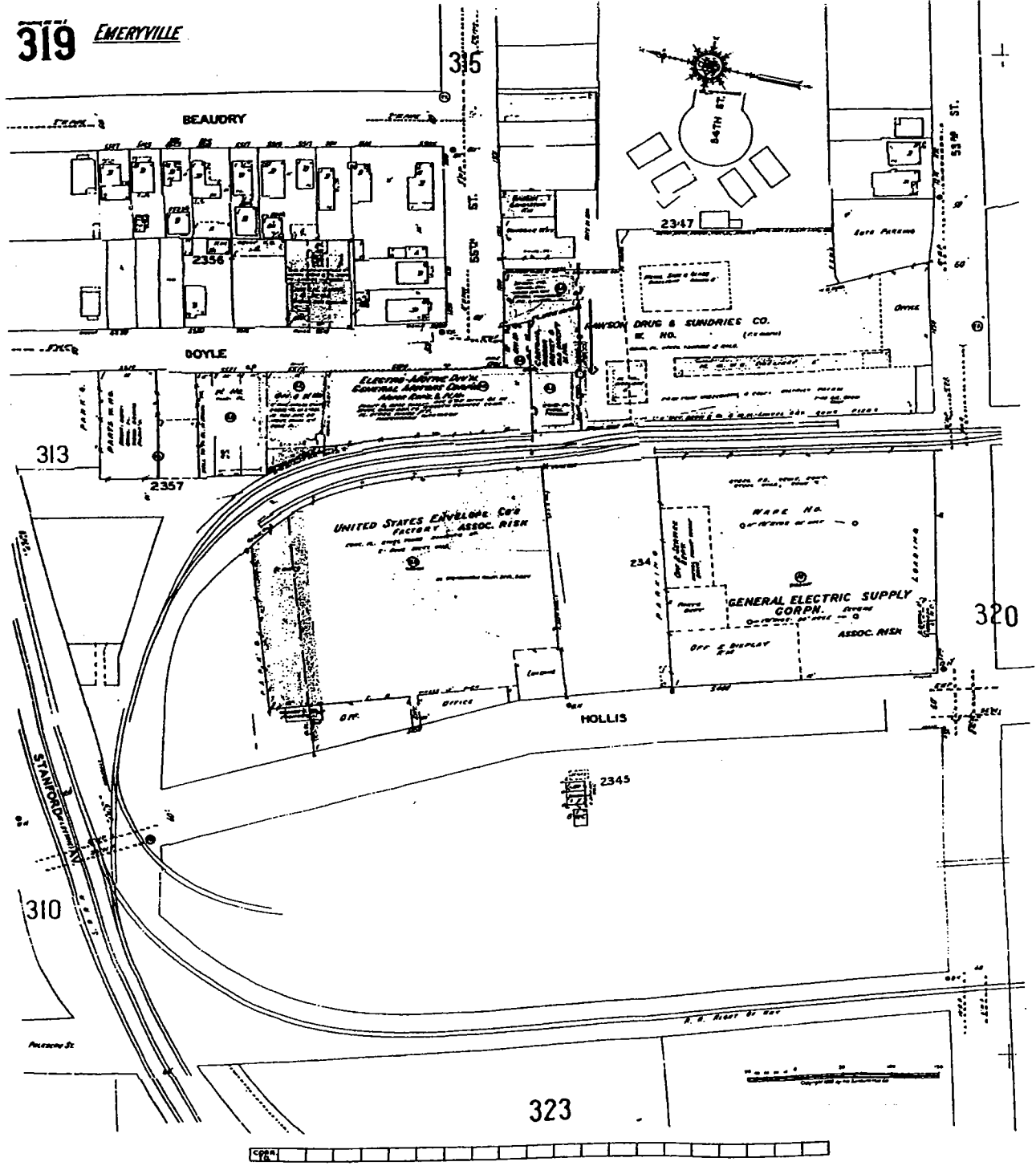

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
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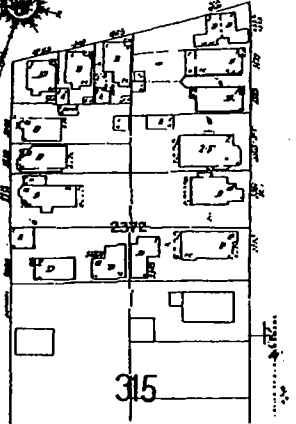
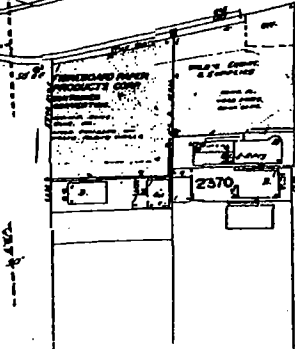
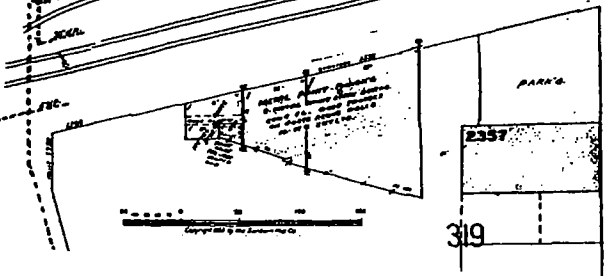
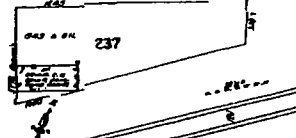
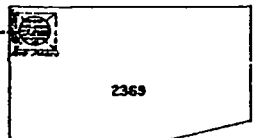
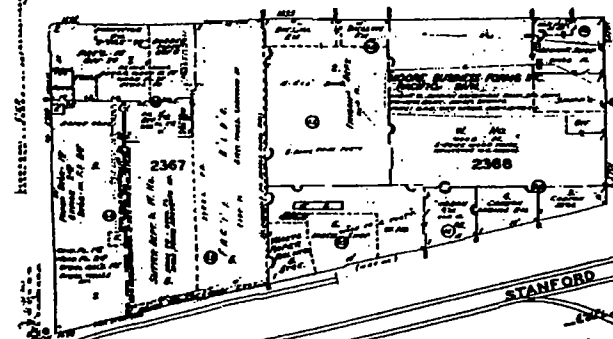
59TH ST.

DOYLE (8TH ST.)

POWELL

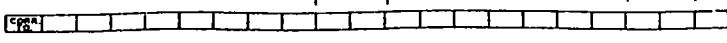
BEAUDRY (8TH ST.)


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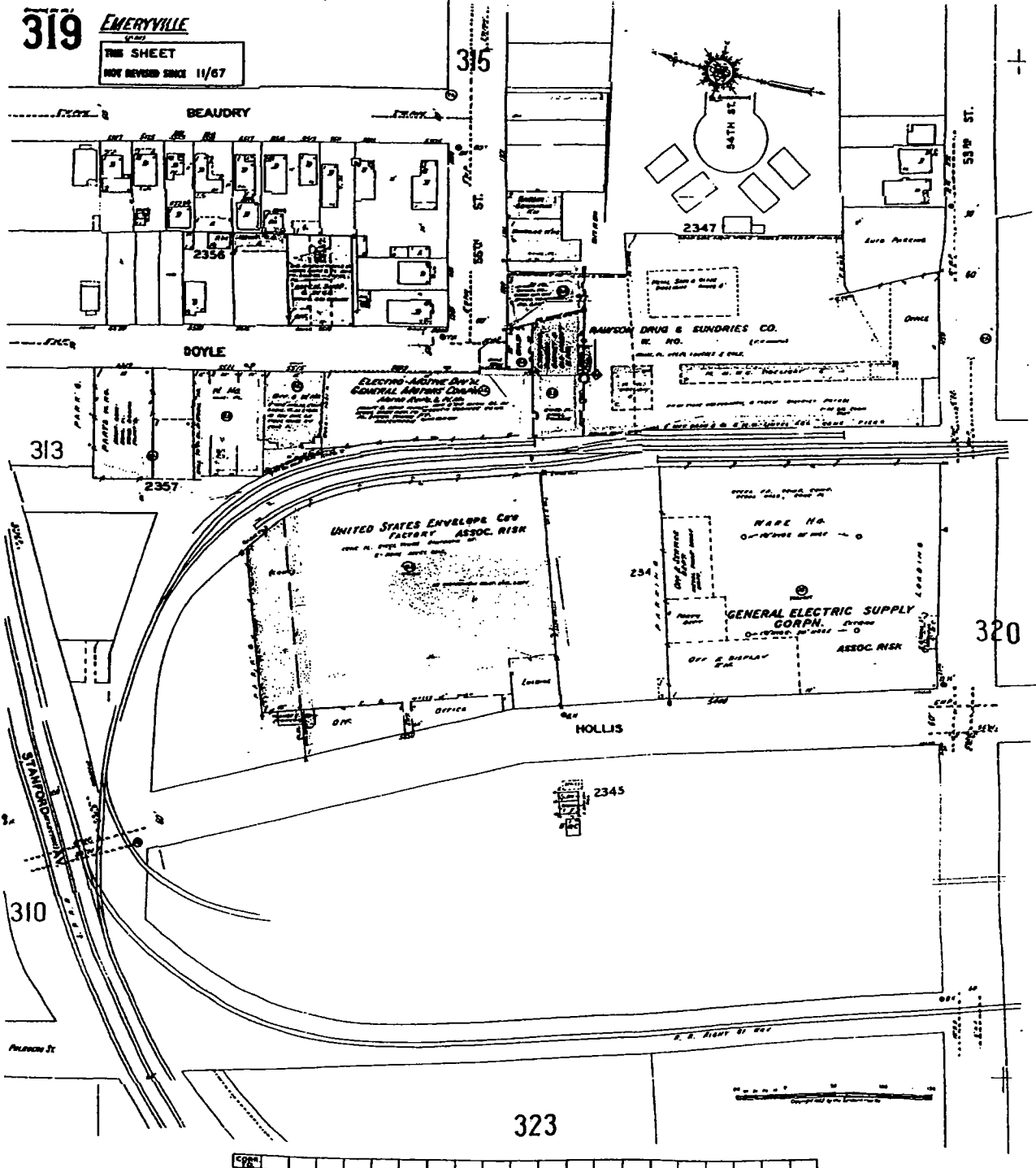
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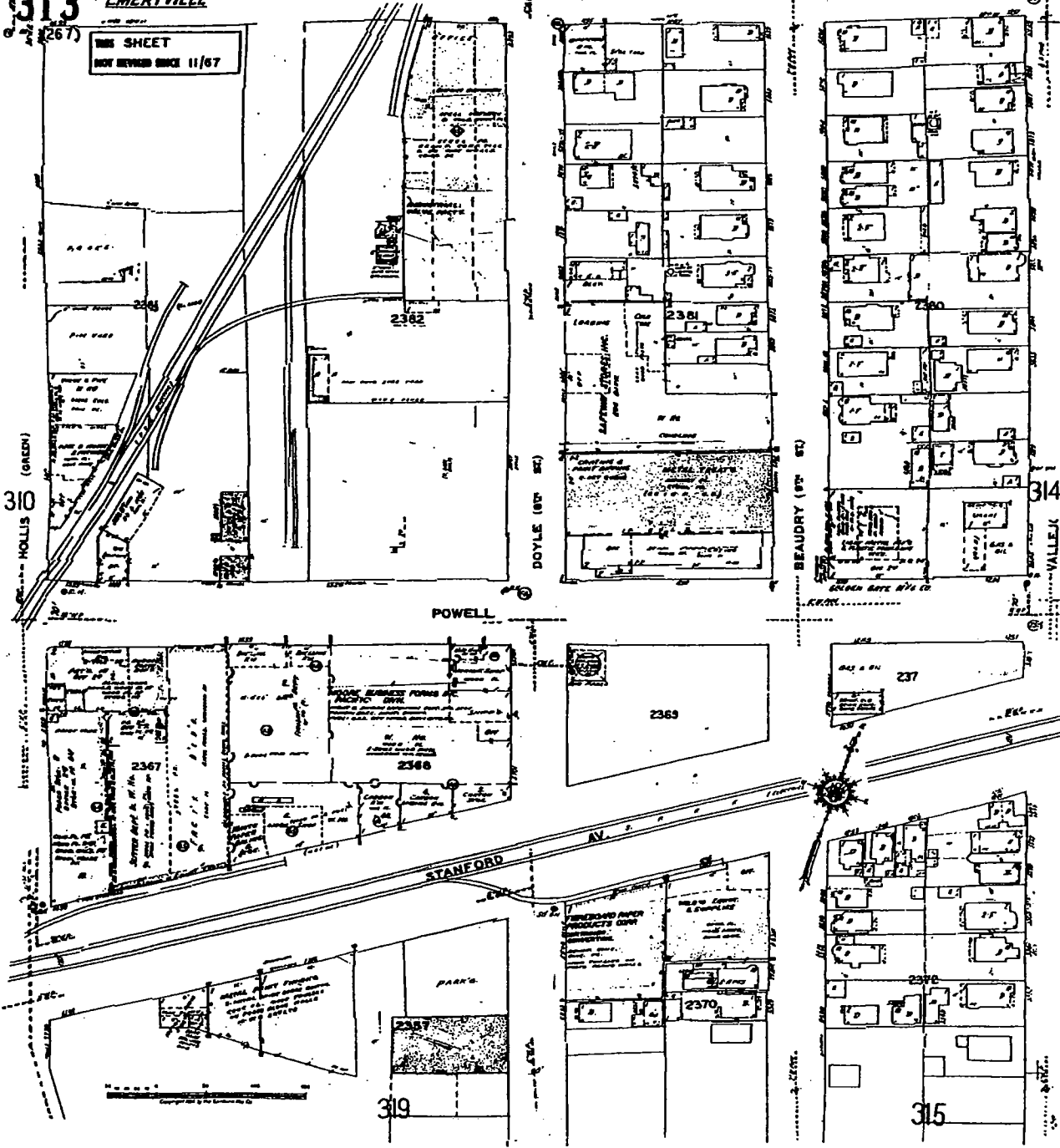


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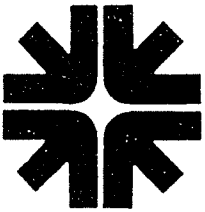
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APPENDIX C

SELECTED DATA FROM PREVIOUS ENVIRONMENTAL REPORTS



CITY OF EMERYVILLE

INCORPORATED 1895

OFFICE OF THE CITY ATTORNEY
2200 POWELL, 12TH FLOOR
EMERYVILLE, CALIFORNIA 94608

TEL: (510) 596-4380 FAX: (510) 658-8095

596-4380
x 321

February 28, 1992

Mr. Don Jones
Papermill Properties
2081 Adams Avenue
San Leandro, CA 94577

Re: Stanford Avenue Street Relocation and Park Project

Dear Mr. Jones:

As I am sure you are aware, construction of the above referenced project is well underway. Recently while the project contractor was trenching at the northwest corner of Doyle Street and Stanford Avenue, a large underground storage tank was discovered about one to two feet underground (see copy of map enclosed). In response, this area of the project has been redesigned so as not to hold up the contractor and incur contractual delay damages. Additionally, the redesign has been done in such a manner to allow removal of the tank at a later date.

Because of the close proximity of this tank to your building we believe the tank may have been used in the past to store heating oil for use in your building. Thus, at this time, we are contacting you as a potential responsible party for the costs of remediating this problem. We are, however, researching our records to identify other parties who may potentially have some responsibility in this matter. Consequently, if you have any relevant information we would certainly appreciate your sharing it with us as we will likewise reciprocate as to our investigation.

I'd certainly appreciate a call once you've had an opportunity to digest this information.

Very truly yours,

Michael G. Biddle

Michael G. Biddle
Assistant City Attorney

cc: John Flores, City Manager
Anne Haden, City Attorney
Harry Hecht, Public Works Director
Kofi Bonner, Director of Housing & Economic Development
Ron Gerber, CIP Development Coordinator

Donald L. Jones Company

Commercial Property Development
Consulting, Brokerage & Investments

FOR PAPERMILL PROPERTIES

March 11, 1992

Mr. Michael G. Biddle
Assistant City Attorney
City of Emeryville
2200 Powell, 12th Floor
Emeryville, CA 94608

Re: Stanford Avenue UST

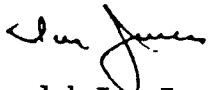
Dear Mike:

As promised, enclosed is a copy of (a) the original deed from Moore Business Forms and (b) that portion of a 1953 survey obtained by Moore which makes reference to a 6,000 gallon red oil storage tank (?).

Confirming our telephone conversation, however, the tank appears to be located on City of Emeryville property; and I have not been able to find any reference to the tank on the various Moore Business Forms' building plans that we have on file.

Further, we were not aware of the existence of the tank; and, of course, have never made use of it.

Sincerely,



Donald L. Jones

Order No. / Escrow No. / Loan No. 109504-K0

76- 97957

RE:4411 IM:648

WHEN RECORDED MAIL TO: Papermill Properties 2081 Adams Avenue San Leandro, California 94577 Att: Donald Jones

RECORDED at REQUEST OF First American Title Co. At 10:30 A.M. JUN 21 1976 OFFICIAL RECORDS OF ALAMEDA COUNTY, CALIFORNIA RENE C. DAVIDSON COUNTY RECORDER

od

300

SPACE ABOVE THIS LINE FOR RECORDER'S USE

MAIL TAX STATEMENTS TO: Same as above



DOCUMENTARY TRANSFER TAX \$ 484.00 Computed on the consideration or value of property conveyed; OR Computed on the consideration or value less liens or encumbrances remaining at time of sale. City of Emeryville Signature of Declarant or Agent determining tax - First Name FIRST AMERICAN TITLE GUARANTY COMPANY

CORPORATION GRANT DEED

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, MOORE BUSINESS FORMS, INC., a Delaware Corporation, who acquired title as Pacific Burt Company Limited (changing to Pacific Manifolding Book Co., Inc.), as to Parcel 1; and, acquired title as Pacific Manifolding Book Co., Inc., a Corporation, as to Parcel 2, a corporation organized under the laws of the State of Delaware does hereby GRANT to LLOYD V. LINDQUIST and ELSIE H. LINDQUIST, his wife, as community property, as to an undivided 20% interest; WARREN E. MCNELLY and NINA C. MCNELLY, his wife, as community property, as to an undivided 20% interest; PHILIP GAYNOR and ADELE L. GAYNOR, his wife, as community property, as to an undivided 20% interest; DONALD L. JONES and JUDITH G. JONES, his wife, as community property, as to an undivided 20% interest; ALBERT ALLAN STEINER and LOUISE MARJORIE ANIXTER STEINER, his wife, as community property, as to an undivided 20% interest.

the real property in the City of Emeryville / County of Alameda, State of California described as:

Parcel 1: All of Blocks 33 and 34, Map of the Property of L. M. Beaudry and G. Peladeau, filed November 6, 1876, Map Book 6, page 14, Alameda County Records, and also,

All that portion of Hollis Street, formerly 7th Street, 60 feet wide, lying Southerly of the direct extension Northeasterly of the Northerly line of said Block 34, and lying Northerly of the direct extension Northeasterly of the Southeast line of said Block 34, as said Block and Street are shown on said map (6M14).

A. P. No: 49-1317-1-1

Parcel 2:

All of Block 32, Map of the Property of L. M. Beaudry and G. Peladeau, filed November 6, 1876, Map Book 6, page 14, Alameda County Records.

A. P. No: 49-1315-1

MOORE BUSINESS FORMS, INC., a Delaware Corporation

May 20th, 1976

Province of Ontario COUNTY OF YORK

By [Signature] President

On 10th day of June, 1976

before me, the undersigned, a Notary Public in and for said Province of Ontario, personally appeared Richard Wells Hamilton

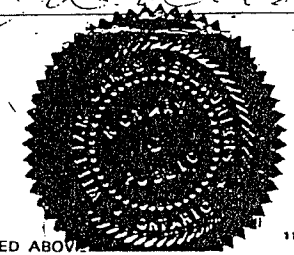
By [Signature] Secretary

known to me to be the President, and Frank Warren Woods

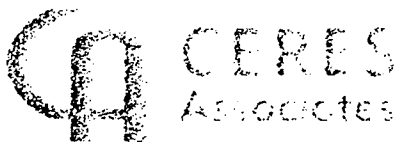
known to me to be the Secretary of the corporation that executed the within instrument, and known to me to be the persons who executed the within instrument on behalf of the corporation therein named, and acknowledged to me that such corporation executed the within instrument pursuant to its by-laws or a resolution of its board of directors.

WITNESS my hand and official seal.

Signature [Signature]



MAIL TAX STATEMENTS AS DIRECTED ABOVE



5040 Commercial Circle, Suite F
Concord, CA 94520
(510) 825-4466 fax (510) 825-4441

April 22, 1998
Project CA236-1

WFB Env. #11481A

Keith Hushka
Wells Fargo Bank, RETECHS
707 Wilshire Blvd., 11th floor
Los Angeles, CA 90017

**Soil and Groundwater Sampling Report
Papermill Project
1255 Powell Street
Emeryville, California**

Dear Mr. Hushka:

On April 10, 1998, CERES Associates (CERES) conducted soil and groundwater sampling at the Papermill Project site located at 1255 Powell Street in Emeryville, California (Property)(see Figure 1 in Appendix A). The sampling was conducted to assess whether or not subsurface soil and groundwater beneath the Property has been affected by the contents of potential underground storage tanks (USTs), which are shown in City of Emeryville building department records, dated 1969.

BACKGROUND

In January 1994, CERES conducted a Phase I Environmental Site Assessment (ESA) of the Property. City of Emeryville building department records found during the ESA indicated that there were two (2) gasoline USTs removed from the Property in 1969 (a copy of the building permit application is provided in Appendix B). Additional information concerning the USTs was not found and the disposition of the USTs is unknown.

Based on the potential environmental threat posed by USTs, Wells Fargo Bank has elected to conduct subsurface soil and groundwater sampling in and around the identified location of the former USTs to assess potential future environmental costs associated with the Property.

SCOPE OF WORK

CERES conducted the following scope of work on April 8 and 10, 1998 to assess soil and groundwater quality conditions beneath the northwest portion of the Property, where building department records show two USTs to have been situated:

- Outline proposed sample areas for underground services alert (USA), conduct utility clearance and geophysical survey;
- Install five (5) Geoprobe borings in and around the former UST excavation;

- Collect soil and grab groundwater samples and submit for laboratory analysis; and
- Prepare Soil and Groundwater Sampling Report.

ASSESSMENT ACTIVITIES

Mobilization for field investigation activities included: notification of Underground Services Alert (USA) regarding field operations at the Property; soil boring permit acquisition from the Alameda Public Works Agency; preparation of a site specific health and safety plan; and scheduling the field activities with the appropriate subcontractors and Alameda Public Works Agency officials. A copy of the drilling permit is provided in Appendix B.

SAMPLE METHODOLOGY

Soil and groundwater samples were collected using Geoprobe sampling equipment provided by Kvilhaug Well Drilling and Pump Company. The Geoprobe sampler utilizes direct push technology to collect soil and groundwater samples from specific subsurface depths without generating soil cuttings. The Geoprobe sampling system consists of a series of 1.5-inch diameter hollow stainless steel rods which are hydraulically driven into the ground using a truck-mounted pneumatic hammer. Soil samples are collected by driving a 2-foot long stainless steel sample sleeve attached to the end of the steel rods into soil at a specified sample depth. Soil samples are then collected in an acetate sample tube installed inside the sample sleeve. After the rod assembly has been hydraulically extended to the target sample depth, the sample sleeve is retrieved to ground surface and the acetate sample tube containing soil from the appropriate sample interval is capped with Teflon-lined plastic end caps, placed in a ziploc bag and stored in a chest cooled with ice. Excess soil from each sample interval was used for lithologic description and field screening purposes.

Excess soil from each sample interval was field screened for the presence of volatile organic compounds (VOCs) using a Mini Rae photoionization detector (PID). Field screening was conducted by placing soil in a plastic ziploc bag and monitoring the atmosphere inside the bag with the PID. The PID readings were digitally displayed on the PID in parts per million (ppm) and recorded on the soil boring logs provided in Appendix C.

Groundwater samples were collected using a 3/8-inch diameter stainless steel bailer which was lowered into groundwater through either a hydropunch sampler or PVC well casing after groundwater had been encountered in each borehole.

After the soil borings had been completed each borehole was backfilled to within 3 or 4-inches of ground surface with Portland cement, and the rest of the hole was compacted with asphalt patch.

GEOPHYSICAL SURVEY

On April 8, 1998, CERES contracted with Subtronic Corporation to conduct a geophysical survey



to identify the location of the former UST excavation at the Property. A copy of Subtronic's geophysical survey report is provided in Appendix B. Subtronic basically confirmed the location of the former USTs as outlined in the City of Emeryville building department permit application. The excavation appears to be about 30 feet long and 20 to 25 feet wide, which is consistent with the size of an excavation which formerly contained a 10,000-gallon and 2,000-gallon UST. The estimated outline of the excavation is shown in Figure 2 in Appendix A.

SAMPLE LOCATIONS

Soil boring SB-1 was the first boring installed at the Property. The boring was positioned south-southwest of the estimated location of the former UST excavation for the purpose of comparing native soil conditions beneath the Property with potential excavation fill soil, and to assess the soil and groundwater quality conditions in the estimated down gradient groundwater flow direction from the former UST excavation. Soil samples were collected from SB-1 at sample intervals of 4 to 6 feet below ground surface (bgs) and 10 to 12 feet bgs. As it turned out, groundwater was located at 11 feet below ground surface in SB-1, so the soil interval between 10 and 10.5 feet bgs was submitted for laboratory analysis. A grab groundwater sample was collected from SB-1 by installing a hydropunch well screen in the borehole between 10 and 14 feet bgs.

Soil boring SB-2 was placed east of the estimated UST excavation area to confirm the native soil type encountered in the SB-1 borehole, and assess soil and groundwater quality conditions in the suspected upgradient groundwater flow direction from the former USTs. Expecting to encounter groundwater around 11 feet bgs, soil samples were again collected from 4 to 6 feet bgs and 10 to 12 feet bgs in SB-2. However, after the 10 to 12 foot soil sample had been collected from this boring groundwater was not present in the borehole, so an additional soil sample was collected between 14 and 16 feet bgs. At this point groundwater had still not been encountered, so the 14 to 15 soil sample interval was kept for laboratory analysis and the borehole was extended down to 18 feet bgs for the purpose of collecting a grab groundwater sample. Once again, groundwater was still not present in the borehole, so the boring was extended down to 22 feet bgs. This time groundwater was encountered in the boring and a ¾-inch diameter temporary PVC well casing screened from 10 to 20 feet bgs was placed in the borehole and grab groundwater sample was collected from a depth of about 18 feet bgs.

Soil boring SB-3 was placed within the estimated boundary of the former UST excavation. Soil samples were collected between 4 to 6 feet bgs, 10 to 12 feet bgs and 14 to 16 feet bgs. After collecting the 4 to 6 foot soil sample it was obvious that the SB-3 soil boring was situated within the UST excavation. The former UST excavation was backfilled with sand and a distinct gasoline type odor was observed. The 10 to 12-foot soil sample also consisted of backfill soil, however this sample interval was saturated. Soil recovery was poor in both the 4 to 6 and 10 to 12-foot soil sample intervals, so a ¾-inch diameter temporary PVC well casing screened from 5 to 10 feet bgs was placed in the open borehole and a grab groundwater sample was collected for laboratory analysis. The depth to groundwater was measured at just below 8 feet bgs in the excavation.

Since it was obvious that some contamination was present within the former excavation, CERES



installed another borehole within 1 or 2 feet of the initial SB-3 borehole for the purpose of collecting shallow soil samples for health risk assessment purposes, and assessing soil conditions below the bottom of the excavation. Soil samples were collected for laboratory analysis from 1 to 1.5 feet bgs, 5 to 5.5 feet bgs and 14 to 15 feet bgs.

Soil borings SB-4 and SB-5 were installed in potential down gradient groundwater flow directions from the former UST excavation. Groundwater in the Emeryville area generally flows west to southwest towards San Francisco Bay. Soil samples were collected from SB-4 and SB-5 between 7 and 9 feet bgs and 14 and 16 feet bgs. The soil sample depth of 7 to 9 feet bgs was chosen since groundwater in boreholes SB-1 through SB-3 had now stabilized just below 8 feet bgs in all three of these locations. The 14 to 16 foot soil intervals were sampled for analytical purposes since groundwater was not present in the shallower depth soils and the bottom of the former USTs would have likely been between 10 and 12 feet bgs. Groundwater was encountered in SB-4 at approximately 27 feet bgs, after the borehole had been extended to 22, 26 and 30 feet bgs in several attempts to find groundwater at a shallower depth. Groundwater in the SB-5 borehole was situated somewhere between 22 and 30 feet bgs, however, after extending the depth of the boring to 30 feet bgs, it immediately rose to within about 8 feet of ground surface after the Geoprobe rods had been removed from the borehole. A 3/4-inch diameter temporary PVC well casing screened from 17 to 27 feet bgs was placed in SB-4 and a grab groundwater sample was collected after groundwater rose to within 21 feet of ground surface. A grab groundwater sample was collected from SB-5 by installing a 3/4-inch diameter temporary PVC well casing screened from 10 to 15 feet bgs.

SAMPLE ANALYSIS

Soil and groundwater samples collected for laboratory analysis from SB-1 through SB-5 were submitted to McCambell Analytical Laboratory, a State of California-certified laboratory located in Pacheco, California. The soil and groundwater samples were analyzed for total petroleum hydrocarbon compounds in the gasoline range (TPH-g) using United States Environmental Protection Agency (U.S. EPA) Method 8015 modified, and benzene, toluene, ethylbenzene, xylenes (BTEX compounds) and methyl tertiary butyl ether (MTBE) using U.S. EPA Method 8020/602.

LITHOLOGIC CONDITIONS

Based on the soil types encountered during this investigation, native soils underlying the Property consist of firm to stiff relatively impermeable clays, interbedded with discontinuous silty and clayey sand and gravel sequences. The former UST excavation is backfilled with fine sand which displays an obvious gasoline type odor from near ground surface (below the asphalt paving) to the total depth of the excavation, which is estimated at about 12 feet bgs. However, native clayey soils which surround the excavated area (and most likely underlie most of the area) appear to have confined the bulk of the soil and groundwater contamination to within the limits of the excavation itself, since field observations such as odors, significant PID readings, and/or staining were not observed in soils located around or below the former UST excavation.

Confined groundwater conditions exist beneath the Property. Groundwater was encountered anywhere from 11 to 27 feet bgs, and it stabilized just below 8-feet bgs in all soil borings prior to leaving the Property, except SB-4.



A copy of the soil boring logs from each sample location are provided in Appendix C.

ANALYTICAL LABORATORY RESULTS

Target analytes were not reported above laboratory method detection limit concentrations in soil samples submitted for laboratory analysis from SB-1, SB-2, SB-4 and SB-5, the soil borings positioned around the perimeter of the former UST excavation. Target analytes were also not reported above laboratory method detection limit concentrations in the near surface soil sample collected at SB-3 from 1 to 1.5 feet bgs or the soil sample collected below the former excavation at a sample depth of 14 to 15 feet bgs. The only soil sample in which target analytes were reported above method detection limit concentrations was the 5 to 5.5-foot soil sample collected from SB-3. The sample was reported to contain TPH-g at a concentration of 46 milligrams per kilogram (mg/kg), and toluene and xylene compounds at concentrations of 0.12 mg/kg and 0.46 mg/kg, respectively. Benzene and ethylbenzene were not reported above the detection limit concentration of 0.005 mg/kg.

The only grab groundwater sample which did not contain target analytes above method detection limit concentrations was the groundwater sample collected from SB-5. Grab groundwater samples collected from soil borings SB-1 through SB-4 were reported to contain low BTEX concentrations which ranged from 0.12 $\mu\text{g/l}$ of toluene in the SB-3 groundwater sample to 22 $\mu\text{g/l}$ of toluene in the SB-1 groundwater sample. Benzene and MTBE were not reported above the laboratory method detection limit concentrations in any of the five grab groundwater samples, and toluene, ethylbenzene and xylene compounds were not reported at concentrations which exceeded their respective drinking water maximum contaminant levels (MCLs).

Analytical laboratory results of soil and groundwater samples collected and analyzed during this investigation are tabulated in Table 1 below, and copies of the analytical laboratory data sheets are provided in Appendix D.

Table 1
Analytical Laboratory Results

Sample Location	Sample Date	Sample Depth	Matrix	Analytical Laboratory Results					
				TPH-gas	Benzene	Toluene	Ethylbenzene	Nylenes	MTBE
SB-1	4/10/98	10-10.5	soil	<1.0	<0.005	<0.005	0.005	0.005	<0.05
SB-1	4/10/98	11	water	140	<0.5	22	0.67	3.6	<5.0
SB-2	4/10/98	14-15	soil	<1.0	<0.005	<0.005	0.005	0.005	<0.05
SB-2	4/10/98	20	water	<50	<0.5	2.0	0.5	2.0	<5.0
SB-3	4/10/98	1-1.5	soil	<1.0	<0.005	<0.005	0.005	<0.005	<0.05
SB-3	4/10/98	5-5.5	soil	46	<0.005	0.12	0.005	0.46	<0.05
SB-3	4/10/98	14-15	soil	<1.0	<0.005	<0.005	0.005	0.005	<0.05
SB-3	4/10/98	8	water	560	<0.5	0.98	0.68	2.4	<5.0
SB-4	4/10/98	15-16	soil	<1.0	<0.005	<0.005	0.005	0.005	<0.05



SB-4	4/10/98	27	water	<50	<0.5	1.8	0.5	0.5	<5.0
SB-5	4/10/98	15-16	soil	<1.0	<0.005	<0.005	0.005	<0.005	<0.05
SB-5	4/10/98	20	water	<50	<0.5	<0.5	0.5	<0.5	<5.0

Soil samples are reported in milligrams per kilogram (mg/kg), which is equivalent to parts per million (ppm).
Groundwater samples are reported in micrograms per liter ($\mu\text{g/l}$), which is equivalent to parts per billion (ppb).
Bold type indicates detected above laboratory reporting concentration.

CONCLUSIONS

The results of this investigation confirm that gasoline USTs were once located beneath the northwest portion of the Property, and that a limited release occurred at least 30 years ago. Field observations and analytical laboratory results of soil and groundwater samples collected from soil borings positioned in and around the former UST excavation indicate that low TPH-g concentrations exist in soil and groundwater located within the former UST excavation and that clayey soils underlying the Property have in large part restricted the migration of contaminants in soil and groundwater beyond the perimeter of the excavation.

BTEX concentrations reported in groundwater samples collected within and immediately around the former UST excavation do not exceed State of California drinking water MCLs, and MTBE was not reported above the method detection limit concentration of $5.0 \mu\text{g/l}$ (which is equal to 5 parts per billion [ppb]). Additionally, the contaminant concentrations reported in soil and groundwater are well within Tier 1 Risk-based Screening Levels (RSBLs) established by the San Francisco Bay Regional Water Quality Control Board for the health risk assessment purposes.

Based on the results of this assessment CERES does not recommend additional investigation at this time. However, we do recommend that the findings of this investigation be reported to the San Francisco Bay Regional Water Quality Control Board (RWQCB) to facilitate formal closure of the UST issue at the Property. It is our experience that the RWQCB will likely consider this site a low risk groundwater case and grant case closure with no further action.

LIMITATIONS

The conclusions and recommendations presented in this report are limited by the scope of work conducted for this assessment and are based on information provided by:

- Wells Fargo Bank;
- City of Emeryville building department
- Subtronic Corporation;
- McCambell Analytical Laboratory, and;
- Observations of CERES personnel.

Much of the information on which the conclusions and recommendations of this report are based, comes from data provided by others. CERES is not responsible for the accuracy or completeness of this information. Inaccurate data provided by others, as well as information that was not found or made available to CERES, may result in a modification of the conclusions presented in this report.



It is possible unpermitted, undocumented or concealed improvements or alterations to the Property could exist beyond what was found during assessment activities. Variations in Property specific soil and groundwater conditions are probable beyond what field characterization can record. Changes in the conditions found on the Property could occur at some time in the future due to variations in environmental and physical conditions.

In today's technology, no amount of assessment can ascertain that the Property is completely free of environmental concern.

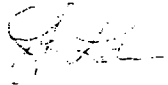
Any geologic and hydrogeologic data are for drawing conclusions, by CERES, within the context and timing of this report only.

This report was prepared for the sole use and benefit of Wells Fargo Bank. This report is not a legal opinion and does not offer warranties or guarantees.

If you have any questions regarding this report, please give me a call at (925) 825-4466.

Sincerely,

CERES

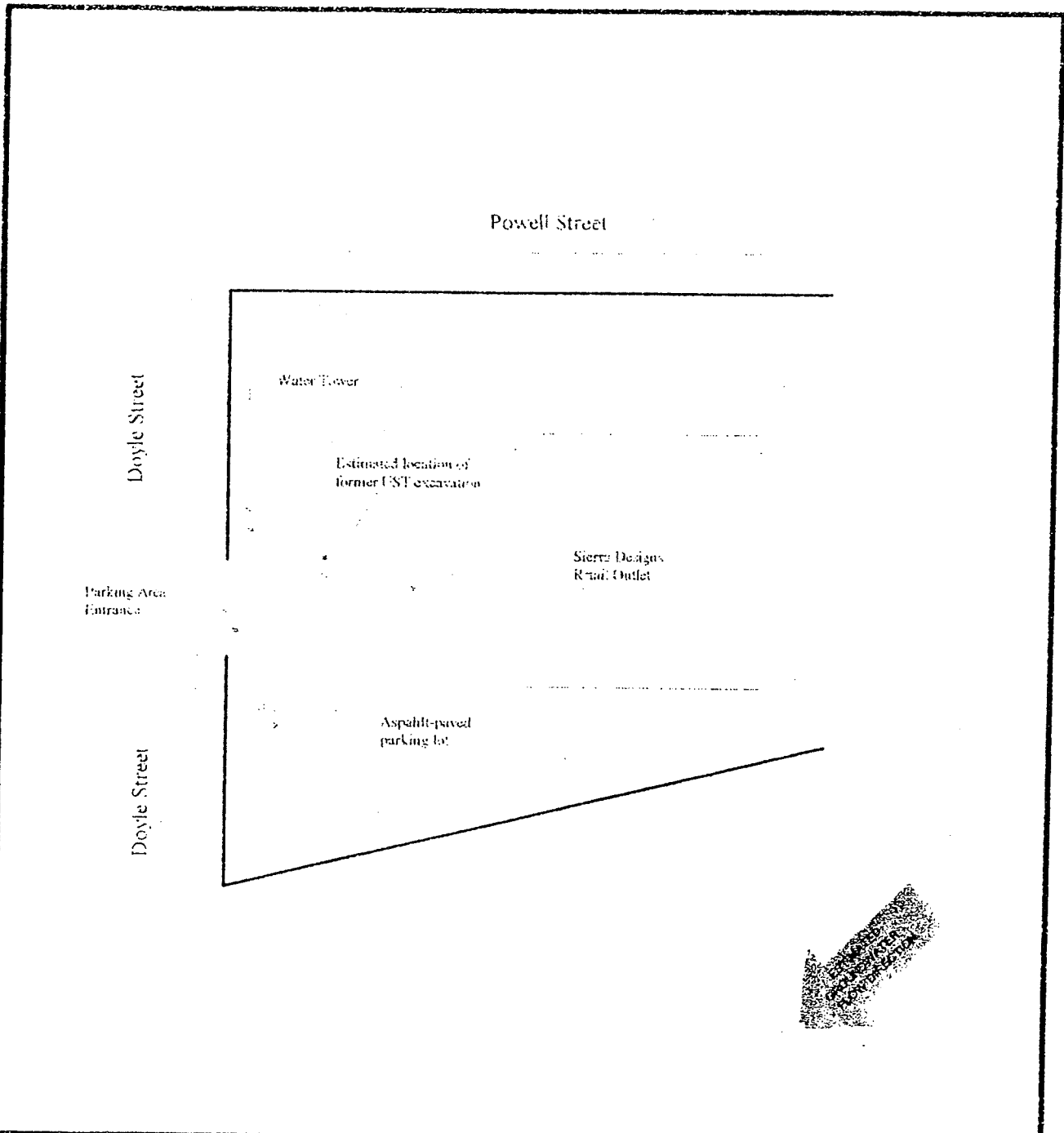


John Love, RG 6315
Project Geologist

Exp. 12/31/95



Appendix A
Figures and Property Photographs



Papermill Project
 1255 Powell Street
 Emeryville, California

Project CA236-1

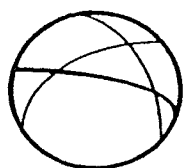


- Property border
- Soil boring location
- Estimated outline of former UST excavation



FIGURE 2 - SAMPLE LOCATION MAP

17



ANTON GEOLOGICAL

October 30, 2002

Donald L. Jones Company
Attention: Carey James
2081 Adams Avenue
San Leandro, California 94577

LIMITED SOIL SAMPLING AND ANALYSIS
PAPERMILL PROPERTIES – FOUNDATION AND CRIPPLE WALL ADDITION
Southwesterly Corner of Powell Street and Doyle Street
Emeryville, California
Anton Geological Project No. 012-002

INTRODUCTION

In accordance with your request, Anton Geological has performed limited sampling and analysis of near-surface soils beneath the existing single-story building located at the southwestern corner of Powell Street and Doyle Street in Emeryville, California. The purpose of this work has been to screen a selected area of soil beneath the building for the presence of asbestos and lead prior to disturbance by a contractor for future renovation activities. At this time, we understand that the contractor proposes to construct a two-foot wide by 90-foot long by one-foot deep foundation and associated cripple wall just westerly of the center of the building.

In preparing this confirming letter, we have reviewed a prior Phase I Preliminary Site Assessment prepared by Harza Kaldveer in 1993¹, and have discussed the project with you. The cited environmental assessment included a review of historical aerial photography dated after 1953 and research of historical on-site uses dating back to the late 1970s via an interview with the current tenant at the time of the report. The assessment indicates that, according to the prior owner of the property, previously identified sources of asbestos were removed from the building with the exception of some pipe insulation along inaccessible chases in the attic. Historical city directories, Sanborn fire insurance maps or building permits were not reviewed in order to obtain information concerning on-site tenants and activities prior to the late-1970s. Based upon the limited historical information reviewed together with their reconnaissance of the property and consideration of government agency database information, Harza Kaldveer identified no environmental concerns on the subject property.

Harza Kaldveer also noted that an unused underground heating oil tank is located within an adjacent City of Emeryville right-of-way, but stated that heating oil tanks are not required to be removed. However, it is Anton Geological's understanding of State law that while heating oil tanks are not required to be *registered*, they are required to be removed if unused. Further, environmental testing of soils is required during the removal of underground heating oil tanks, and additional subsurface investigation and/or remediation may be required if a leak from a heating oil tank is confirmed by laboratory analysis. However, a heating oil tank leak, if present at this potential contaminant source, would not be likely to impact the immediate area of the proposed renovation work.

¹ Harza Kaldveer, *Report Submittal, Phase I Preliminary Site Assessment for Papermill, Emeryville, California*, July 1993.

SITE CONDITIONS

The subject building is presently occupied by a small product assembly, packaging and distribution business. The ventilated crawlspace beneath the single-story, brick and wood-frame building is approximately three to four feet in height. The areas immediately surrounding the proposed cripple wall location generally were found to consist of unpainted wood piers and joists with series of concrete pier block foundations running in an east-west direction. Both suspended and partially buried apparent water and sewer pipes were noted near the approximate northern and southern end locations of the proposed cripple wall location.

In general, the soils beneath the building were found to consist of dry and dusty fine sandy silts with some clay. Some areas included gravel, brick and concrete fragments at the surface. The areas near the northern and southern ends of the proposed cripple wall location (and beneath/adjacent to pipe chases) were noted to be slightly moist and included a surficial crust/dust of white fine material.

SAMPLING AND ANALYSIS

In accordance with your request, Anton Geological hand-collected four discrete near-surface samples along the footprint of the proposed cripple wall foundation. The samples were collected from the upper 12 inches of soil from each location using a pre-cleaned scoop and plastic sample containers. The approximate locations of the samples with respect to the building foundation plan are shown on Plate 1, Sample Plan.

The samples were transported under documented chain-of-custody to Scientific Laboratory of California, a State-certified analytical laboratory. The laboratory was instructed to analyze the soil samples individually for the following: (1) asbestos by polarized light microscopy (PLM) methods; and, (2) total lead by the EPA 3050/7420 Method; and, (2) asbestos by polarized light microscopy (PLM) methods. Additionally, Anton Geological submitted a portion of white surface crust from the northern-most sample location for additional scrutiny by the laboratory for asbestos under PLM methods.

The laboratory reported no detectable concentrations of asbestos in the samples tested. The three-most southerly samples revealed total lead concentrations ranging from 50 to 150 parts-per-million (ppm). The northern-most soil sample revealed a total lead concentration of 2,700 ppm.

DISCUSSION AND CONCLUSIONS

None of the samples revealed any trace of asbestos. The white surficial crust noted at the northern and southern most sample locations would therefore most likely appear to be a mineral deposit left from the evaporation of water from slow leaks and/or condensation along the pipe chases.

All four soil samples revealed lead concentrations above typically expected "background" concentrations of about ten to 25 ppm for California soils. However, the three southern-most samples (ranging from 50 to 150 ppm) are well below the Federal EPA Preliminary Remediation Goal (PRG) of 400 ppm for residential soil, which also is a soil criteria set by HUD for residential projects. The northern-most

sample (2,700 ppm) exceeds the California Code of Regulations (CCR) Total Threshold Limit Concentration (TTLIC) criteria of 1,000 ppm for hazardous waste.

The horizontal and vertical extent of lead contamination beneath the subject building is currently undefined, except in the southerly direction. There is a possibility that the contamination may not necessarily be extensive, and may represent a very small impacted area identified by chance. However, for the purpose of the cripple wall construction work, all soils located within the approximate northern 30 feet of the length of the wall should be considered and treated as hazardous waste at this time.

The source of the lead contamination is unknown. The previous Phase I Preliminary Site Assessment report for the subject property only researched and considered land uses during and after the 1970s. Therefore, the source of lead contamination may be from one or more of the following:

- Previous on-site commercial or industrial activities that occurred prior to the 1970s.
- The placement of contaminated fill material prior to the construction of the subject building.
- The presence of lead-based paint. (Since no painted surfaces were observed within the crawlspace area, this potential source is considered to be least likely).

Additionally, it should be noted that the nearby underground heating oil tank and other contaminated sites within the vicinity of the subject property as identified in the referenced 1993 Phase I Preliminary Site Assessment Report are not considered likely to have impacted the upper foot of soils beneath the subject building.

RECOMMENDATIONS

Based upon the limited soil sampling work and review of documentation provided, Anton Geological recommends the following:

- For the purpose of the cripple wall construction work, all soils located within the northern approximate 30 feet of the length of the proposed wall should be treated as hazardous waste, including proper handling and disposal by appropriately trained personnel and/or avoidance during construction work.
- The tenants/visitors of the building may require notification of the presence of on-site hazardous substances in accordance with California's Proposition 65.
- If an attempt to identify the source of lead contamination is required for your purposes, an ASTM-standard Phase I Environmental Site Assessment should be performed. ASTM compliant environmental assessments generally require identification of historical on-site uses dating back to 1940 or prior to first development, whichever is greater.
- Upon request, Anton Geological could perform additional soils testing in order to identify the lateral and vertical extent of lead contamination on the subject property.

SPECIAL TERMS, CONDITIONS AND LIMITATIONS

This report has been prepared for the Donald L. Jones Company for the purpose of providing a contractor with information about the condition of a limited area of near-surface soils beneath the subject building. This report is not intended to be used by any other entity for any other purpose.

Anton Geological will keep confidential and not disclose to any person or entity, without prior written consent of the client, any data or information provided by the client or generated in conjunction with the performance of the study. Provisions of confidentiality shall not apply to data or information obtained from the public domain or acquired from third parties not under obligation to the client to maintain confidentiality.

Our services are performed in a manner consistent with the level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions. Our conclusions are our opinions based upon the cited reference materials, our conversations, the laboratory data and reconnaissance. No warranty regarding the accuracy of our opinions or conclusions is expressed or implied.

STATEMENT OF QUALIFICATIONS

Anton Geological is a western U.S. environmental and geological consulting firm based in northern California. Anton Geological was founded by the firm's president, Kenneth Anton, in 1996. Anton Geological's environmental projects have typically involved multi-acre properties of industrial, commercial, agricultural and residential subdivision development for a number of banks, land developers, government agencies, and lending/financial institutions. Anton Geological is presently a consultant for other northern California environmental and geotechnical firms, as well as for a national property assessment corporation. A partial list of noteworthy clients includes: AMRESKO Commercial Finance, Inc., Hawaii & San Francisco Development Company, the United States Department of Agriculture, and Williams Communications.

Prior to starting Anton Geological, Mr. Anton served as a geologist at a West Sacramento environmental and geotechnical consulting firm. Mr. Anton holds a Bachelor of Science degree in Geology from the University of California at Davis, and is a Registered Geologist in the States of Arizona, California, Idaho, Oregon, Washington and Wyoming. Mr. Anton is a Member of the Association of Engineering Geologists (AEG). Mr. Anton also is a California Registered Environmental Assessor, a Nevada Certified Environmental Manager, an AHERA-certified asbestos building inspector, and is certified for hazardous waste operations and supervisory training in accordance with OSHA 29 CFR 1910.120. Mr. Anton has performed hundreds of Phase I and II environmental assessments in California, Colorado, Nevada and New Mexico, and has provided professional peer review consultation services for environmental projects located across the southern and eastern United States.



Papermill Properties, Emeryville, California
October 23, 2002
Anton Geological Project No. 012-002
Page 5

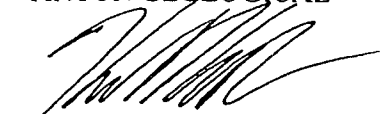
The following plates and appendix are attached and complete this report:

Plate I - Plot Plan
Appendix - Laboratory Data Report

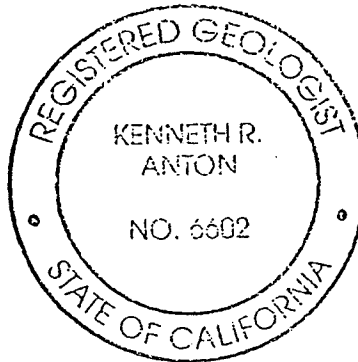
Please contact Anton Geological if you have any questions or comments regarding this report.

Very truly yours,

ANTON GEOLOGICAL



Kenneth R. Anton
Registered Geologist No. 6602
Registered Environmental Assessor I No. 06617

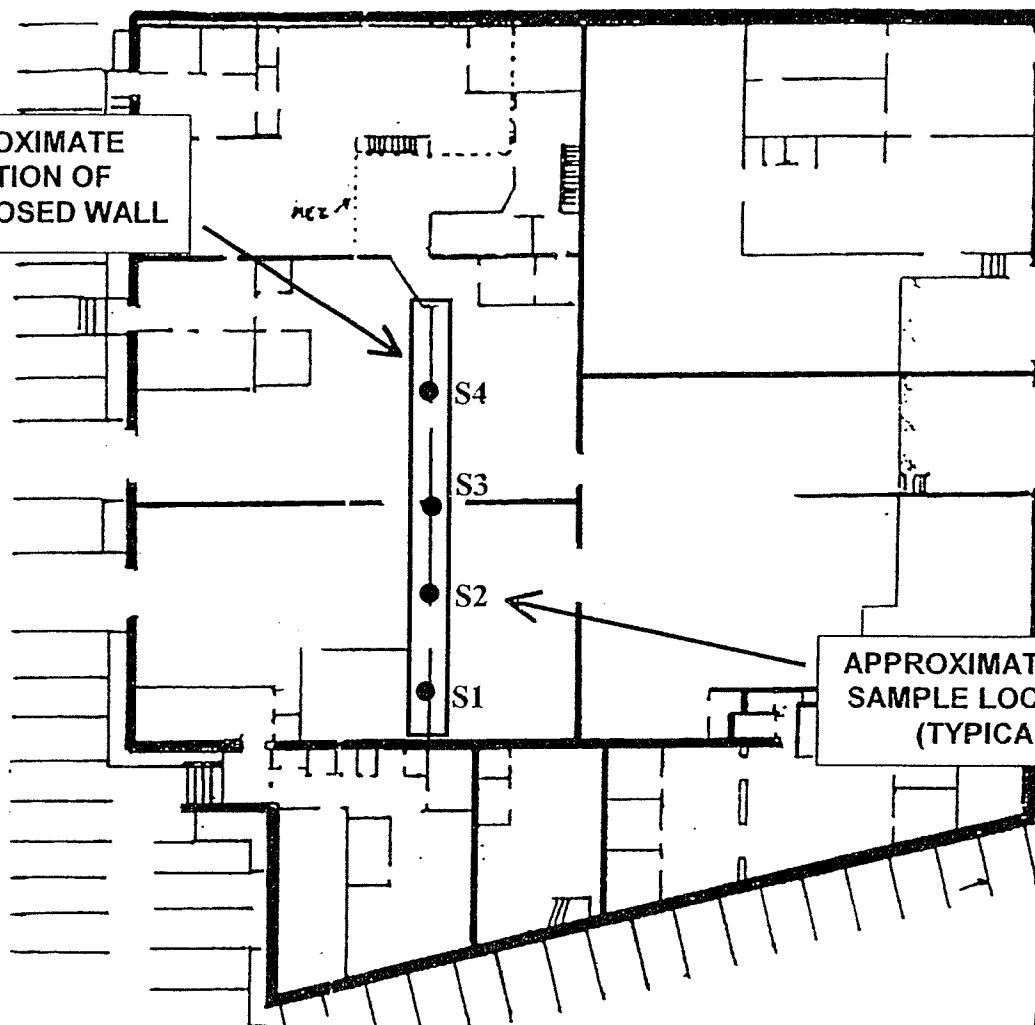


KA:ka

(3) addressee

POWELL STREET

APPROXIMATE
LOCATION OF
PROPOSED WALL



DOYLE STREET

APPROXIMATE SOIL
SAMPLE LOCATION
(TYPICAL)

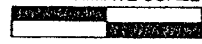
Notes:

1. Prepared from site plan information provided by Donald L. Jones Company and our field notes.
2. All locations and dimensions are approximate only.



N

APPROXIMATE SCALE



0 40

FEET



**ANTON
GEOLOGICAL**

Western U. S. Geological and Environmental Consulting Services
P. O. Box 370, Elk, California 95432-0370 (707) 877-3278

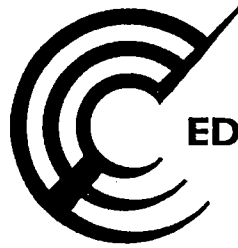
PLOT PLAN

Papermill Properties, Emeryville, California
Anton Geological Project No. 012-002

**PLATE
1**

APPENDIX D

REGULATORY AGENCY DATABASE REPORT



EDR® Environmental
Data Resources Inc

The EDR Radius Map with GeoCheck®

**1343 Powell Street
1343 Powell Street
Emeryville, CA 94608**

Inquiry Number: 1640561.1s

March 24, 2006

The Standard in Environmental Risk Management Information

**440 Wheelers Farms Road
Milford, Connecticut 06461**

Nationwide Customer Service

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

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

1343 POWELL STREET
EMERYVILLE, CA 94608

COORDINATES

Latitude (North): 37.839700 - 37° 50' 22.9"
Longitude (West): 122.288200 - 122° 17' 17.5"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 562631.9
UTM Y (Meters): 4188063.0
Elevation: 22 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 37122-G3 OAKLAND WEST, CA
Most Recent Revision: 1980

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following government records. For more information on this property see page 6 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
BROWN AND CALDWELL 1255 POWELL STREET EMERYVILLE, CA 94608	RCRA-SQG FINDS HAZNET	CAD981454697
ALBANY PRESS 1343 POWELL EMERYVILLE, CA 94608	RCRA-SQG FINDS	CAD981442163
BEL AIRE DISPLAYS INC 5710 HOLLIS STREET EMERYVILLE, CA 94608	EMI	N/A
BEL AIRE DISPLAYS 5710 HOLLIS STREET EMERYVILLE, CA 94608	FINDS	110001159754
BELAIRE DISPLAYS 5710 HOLLIS ST EMERYVILLE, CA 94608	HAZNET	N/A

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

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

FEDERAL RECORDS

NPL	National Priority List
Proposed NPL	Proposed National Priority List Sites
Delisted NPL	National Priority List Deletions
NPL RECOVERY	Federal Superfund Liens
RCRA-TSDF	Resource Conservation and Recovery Act Information
RCRA-LQG	Resource Conservation and Recovery Act Information
ERNS	Emergency Response Notification System
HMIRS	Hazardous Materials Information Reporting System
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
ODI	Open Dump Inventory
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
SSTS	Section 7 Tracking Systems
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
MINES	Mines Master Index File
RAATS	RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

AWP	Annual Workplan Sites
NFA	No Further Action Determination
NFE	Properties Needing Further Evaluation
SCH	School Property Evaluation Program
Toxic Pits	Toxic Pits Cleanup Act Sites
SWF/LF	Solid Waste Information System
CA WDS	Waste Discharge System
WMUDS/SWAT	Waste Management Unit Database
SWRCY	Recycler Database
AST	Aboveground Petroleum Storage Tank Facilities
CHMIRS	California Hazardous Material Incident Report System
CLEANERS	Cleaner Facilities
WIP	Well Investigation Program Case List
CDL	Clandestine Drug Labs

TRIBAL RECORDS

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

EXECUTIVE SUMMARY

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

EDR PROPRIETARY RECORDS

Manufactured Gas Plants... EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

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

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

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

FEDERAL RECORDS

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

A review of the CERCLIS list, as provided by EDR, and dated 10/24/2005 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>SOUTHERN PACIFIC RAILWAY-EMERY</i>	<i>WEST OF 4525 HOLLIS STR</i>	<i>1/4 - 1/2S</i>	<i>AC107</i>	<i>138</i>

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

A review of the CERC-NFRAP list, as provided by EDR, and dated 10/24/2005 has revealed that there are 4 CERC-NFRAP sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
INDUSTRIAL HARD CHROME	5701 HOLLIS ST	1/8 - 1/4NW	H34	43
<i>WESTINGHOUSE ELECTRIC CORP</i>	<i>5899 PELADEAU ST PO BOX</i>	<i>1/8 - 1/4NW</i>	<i>K38</i>	<i>48</i>
AMERICAN BITUMALS & ASPHALT	1520 POWELL ST	1/4 - 1/2WSW	O67	75
<i>P G AND E EMERYVILLE</i>	<i>4525 HOLLIS ST</i>	<i>1/4 - 1/2S</i>	<i>AC117</i>	<i>169</i>

EXECUTIVE SUMMARY

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

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
PFIZER INC	4650 SHELLMOUND ST	1/2 - 1 SW	AI135	195

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

A review of the RCRA-SQG list, as provided by EDR, and dated 12/15/2005 has revealed that there are 10 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BOYDS BODY SHOP	1245 POWELL ST	0 - 1/8 ENE	C13	22
K P PRINTING SERVICE	5515 DOYLE ST STE 20	1/8 - 1/4SSE	G23	28
GRACE WR & CO CONST PROD DIV	1175 59 STREET	1/8 - 1/4NE	52	61

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
RAININ INSTRUMENT CO	5400 HOLLIS ST	0 - 1/8 W	B12	19
WHITNEY RESEARCH TOOL COMPANY	5679 LANDREGAN ST.	1/8 - 1/4WSW	I30	38
FOOD AND DRUG LABORATORY	5705 HOLLIS ST	1/8 - 1/4NW	H35	44
WESTINGHOUSE ELECTRIC CORP	5899 PELADEAU ST PO BOX	1/8 - 1/4NW	K38	48
THIOS PHARMACEUTICALS INC	5980 HORTON ST STE 400	1/8 - 1/4NW	K41	51
THOMAS, S B INC	5805 HOLLIS STREET	1/8 - 1/4NNW	M45	55
XOMA U S L L C	5854 HOLLIS ST	1/8 - 1/4NNW	M53	62

Federal Lands: Consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

A review of the DOD list, as provided by EDR, and dated 12/31/2004 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
OAKLAND ARMY BASE (CLOSED)		1/2 - 1 SSW	0	13

EXECUTIVE SUMMARY

FUDS: The Listing includes locations of Formerly Used Defense Sites Properties where the US Army Corps Of Engineers is actively working or will take necessary cleanup actions.

A review of the FUDS list, as provided by EDR, and dated 12/05/2005 has revealed that there are 3 FUDS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CAMP ASHBY		1/2 - 1 NNW	141	204
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
EMERYVILLE ORDNANCE DEPOT		1/8 - 1/4NW	M48	57
NAVAL INDUSTRIAL RESERVE PLANT		1/2 - 1 NNW	140	203

US BROWNFIELDS: The EPA's listing of Brownfields properties addressed by Cooperative Agreement Recipients and Brownfields properties addressed by Targeted Brownfields Assessments

A review of the US BROWNFIELDS list, as provided by EDR, and dated 11/29/2005 has revealed that there are 4 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
AC TRANSIT	4301 DOYLE STREET	1/4 - 1/2SSE	131	193
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
5701 HOLLIS	5701 HOLLIS STREET	1/8 - 1/4NW	H32	42
DUTRO	1379 62ND STREET	1/4 - 1/2NNW	N54	64
DUTRO PROPERTY	1379 62ND STREET	1/4 - 1/2NNW	N55	64

STATE AND LOCAL RECORDS

CAL-SITES: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control.

A review of the Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there are 5 Cal-Sites sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MYERS DRUM - OAKLAND	6549 SAN PABLO AVENUE	1/2 - 1 NNE	139	203
Facility Status: CERTIFIED OPERATION AND MAINTENANCE, ALL PLANNED ACTIVITIES IMPLEMENTED, REMEDIATION CONTINUES				
DURKEE WAREHAM	700 HEINZ ST	1/2 - 1 NNW	143	205
Facility Status: CERTIFIED OPERATION AND MAINTENANCE, ALL PLANNED ACTIVITIES IMPLEMENTED, REMEDIATION CONTINUES				
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
EMERYVILLE MARKETPLACE	BTW 64TH I POWELL ST	1/4 - 1/2WNW	78	92
Facility Status: CERTIFIED OPERATION AND MAINTENANCE, ALL PLANNED ACTIVITIES IMPLEMENTED, REMEDIATION CONTINUES				
SOUTHERN PACIFIC RIGHT-OF-WAY	WEST OF 4525 HOLLIS STR	1/4 - 1/2S	80	93
Facility Status: REMOVAL ACTION REQUIRED				
MYERS DRUM - EMERYVILLE	4500 SHELLMOUND STREET	1/2 - 1 SSW	A1136	198
Facility Status: CERTIFIED OPERATION AND MAINTENANCE, ALL PLANNED ACTIVITIES IMPLEMENTED, REMEDIATION CONTINUES				

EXECUTIVE SUMMARY

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

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there are 3 CA BOND EXP. PLAN sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
WESTINGHOUSE ELECTRIC COMPANY	5899 PELADEAU STREET	1/8 - 1/4 NW	K39	48
PACIFIC GAS & ELECTRIC COMPANY	4525 HOLLIS STREET	1/4 - 1/2 S	AC119	174
ELECTRO-COATINGS, INC	1421 PARK AVENUE	1/2 - 1 S	138	200

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

A review of the REF list, as provided by EDR, and dated 08/08/2005 has revealed that there is 1 REF site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
WESTINGHOUSE ELECTRIC CO - EME	5899 PELADEAU STREET	1/8 - 1/4 NW	K37	46

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

A review of the Cortese list, as provided by EDR, and dated 04/01/2001 has revealed that there are 49 Cortese sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
FACILITY 6015-1	1212 POWELL	0 - 1/8 ENE	C18	26
CLEMENTINA LIMITED	5521 DOYLE ST	1/8 - 1/4 SSE	G26	32
FORDHAM PROPERTY	5515 DOYLE ST	1/8 - 1/4 SSE	G27	35
THOROUGHbred BUILDING	1397 55TH ST	1/8 - 1/4 SSE	G31	40
CALIFORNIA SYRUP & EXTRACT	1355 55TH ST	1/8 - 1/4 SE	J40	49
KITE MAKERS	5813 FREMONT ST	1/8 - 1/4 NE	L44	53
CHIEF AUTO PARTS	5714 SAN PABLO AVE	1/4 - 1/2 E	R69	75
GATEWAY LIQUORS	5944 SAN PABLO AVE	1/4 - 1/2 NE	74	85
PARINA ENTERPRISES	5433 SAN PABLO AVE	1/4 - 1/2 ESE	83	98
BREKENRIDGE AUTO SHOP	6045 SAN PABLO AVE	1/4 - 1/2 NE	V85	99
ALASKA GASOLINE	6211 SAN PABLO AVE	1/4 - 1/2 NNE	104	134
PLANT INSULATION COMPANY	1372 OCEAN AVE	1/4 - 1/2 NNW	AE111	156
VACANT LOT	4800 SAN PABLO AVE	1/4 - 1/2 ESE	112	157
HFH LIMITED	1351 OCEAN AVE	1/4 - 1/2 NNW	AE114	159
EMERYVILLE CORPORATION YARD	6303 HOLLIS ST	1/4 - 1/2 NNW	AG124	185
CARS RENT A CAR	6301 SAN PABLO AVE	1/4 - 1/2 NNE	126	186
GRAPHIC COATING INC	6355 HOLLIS ST	1/4 - 1/2 NNW	AH127	188
BOLINS SERVICE GARAGE	6335 SAN PABLO AVE	1/4 - 1/2 NNE	130	191
HFH LIMITED	6400 HOLLIS ST	1/4 - 1/2 NNW	AH133	193
BAYOX	1171 OCEAN AVE	1/4 - 1/2 N	134	193

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SCHWABACKER FREY	5733 PELLEDEAU	0 - 1/8 SW	E20	27

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
WESTVACO, ENVELOPE DIVISION	5650 HOLLIS	118 - 114NW	H24	29
WESTINGHOUSE ELECTRIC CORP	5899 PELADEAU ST PO BOX	118 - 114NW	K38	48
OWENS TRUCKING AND CONCRETE SA	5812 HOLLIS ST	118 - 114NNW	M50	59
DUTRO COMPANY	1333 62ND STREET	114 - 112N	N56	64
CHAPMAN PROPERTY	1400 53RD ST	114 - 112S	57	66
POST OFFICE	1505 62ND AVE	114 - 112NNW	59	69
NORTH MAIN EXXON	5770 SHELLMOUND	114 - 112WSW	O60	70
NIELSEN PROPERTY	5800 SHELLMOUND ST	114 - 112W	P63	72
DAYS INN HOTEL	1603 POWELL ST	114 - 112WSW	71	78
HOLLIS STREET PROJECT	6050 HOLLIS ST	114 - 112NNW	T75	87
PETERSON MFG. CO.	1600 063RD ST	114 - 112NNW	U76	87
EMERYVILLE MARKETPLACE	BTW 64TH I POWELL ST	114 - 112WNW	78	92
GOLDSMITH LATHROP	5813 15 SHELLMOUND ST	114 - 112W	82	98
US POSTAL SERVICE	6121 HOLLIS ST	114 - 112NNW	W86	100
BP MOBIL	1700 POWELL ST	114 - 112WSW	Y90	107
MISSION TAYLOR PROPERTIES	1410 64TH ST	114 - 112NNW	W92	115
AJ TRUCKING	5600 SHELLMOUND ST	114 - 112SW	94	117
SHELL	1800 POWELL ST	114 - 112WSW	Y95	119
KING KNIGHT COMPANY	6202 CHRISTIE AVE	114 - 112WNW	96	123
WEATHERFORD BMW	5903 CHRISTIE AVENUE	114 - 112W	Z97	124
POWELL STREET PLAZA	UNKNOWN POWELL ST / S	114 - 112WSW	AB101	130
PIE FREIGHT TERMINAL SITE	5500 EASTSHORE HWY	114 - 112WSW	AB102	130
SOUTHERN PACIFIC RIGHT-OF	W. OF 4525 HOLLIS ST	114 - 112S	AC106	138
BARBARY COAST STEEL	4300 EASTSHORE HWY	114 - 112NW	AA110	150
PG & E	4525 HOLLIS ST	114 - 112S	AC116	162
TRANSOILACOSTE SITE	1600 64TH STREET/6401 B	114 - 112NW	120	178
EMERY BAY MARKETPLACE	UNKNOWN 64TH I CHRIST	114 - 112WNW	128	189
SHELL	1420 45TH	114 - 112S	132	193

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

A review of the LUST list, as provided by EDR, and dated 01/09/2006 has revealed that there are 36 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SIEGEL & STRAIN PROPERTY Facility Status: Case Closed	1295 59TH ST	118 - 114N	F21	27
CLEMENTINA LIMITED Facility Status: Case Closed	5521 DOYLE ST	118 - 114SSE	G26	32
FORDHAM PROPERTY Facility Status: Leak being confirmed	5515 DOYLE ST	118 - 114SSE	G27	35
THOROUGHbred BUILDING Facility Status: Preliminary site assessment workplan submitted	1397 55TH ST	118 - 114SSE	G31	40
CALIFORNIA SYRUP & EXTRACT Facility Status: Preliminary site assessment underway	1355 55TH ST	118 - 114SE	J40	49
KITE MAKERS Facility Status: Case Closed	5813 FREMONT ST	118 - 114NE	L44	53
CHIEF AUTO PARTS Facility Status: Case Closed	5714 SAN PABLO AVE	114 - 112E	R69	75

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
GATEWAY LIQUORS Facility Status: Preliminary site assessment underway	5944 SAN PABLO AVE	1/4 - 1/2 NE	74	85
BREKENRIDGE AUTO SHOP Facility Status: Preliminary site assessment underway	6045 SAN PABLO AVE	1/4 - 1/2 NE	V85	99
ALASKA GASOLINE Facility Status: Preliminary site assessment underway	6211 SAN PABLO AVE	1/4 - 1/2 NNE	104	134
AC TRANSIT Facility Status: Post remedial action monitoring	1177 47TH STREET	1/4 - 1/2 SE	AD109	145
PLANT INSULATION COMPANY Facility Status: Leak being confirmed	1372 OCEAN AVE	1/4 - 1/2 NNW	AE111	156
VACANT LOT Facility Status: Post remedial action monitoring	4800 SAN PABLO AVE	1/4 - 1/2 ESE	112	157
HFH LIMITED Facility Status: Case Closed	1351 OCEAN AVE	1/4 - 1/2 NNW	AE114	159
EMERYVILLE FIRE STATION #2 Facility Status: Preliminary site assessment workplan submitted	6303 HOLLIS ST	1/4 - 1/2 NNW	AG123	182
CARS RENT A CAR Facility Status: Preliminary site assessment underway	6301 SAN PABLO AVE	1/4 - 1/2 NNE	126	186
BOLINS SERVICE GARAGE Facility Status: Preliminary site assessment underway	6335 SAN PABLO AVE	1/4 - 1/2 NNE	130	191
BAYOX Facility Status: Case Closed	1171 OCEAN AVE	1/4 - 1/2 N	134	193
Lower Elevation	Address	Dist / Dir	Map ID	Page
HYDRAULIC ELECTRO SERVICE CORP Facility Status: Post remedial action monitoring	5812 HOLLIS ST	1/8 - 1/4 NNW	M49	57
GOLDSMITH LATHROP Facility Status: Preliminary site assessment underway	5813-15 SHELLMOUND ST	1/4 - 1/2 W	Q64	72
DAYS INN HOTEL Facility Status: Case Closed	1603 POWELL ST	1/4 - 1/2 WSW	71	78
HOLLIS STREET INVESTORS Facility Status: Case Closed	6050 HOLLIS ST	1/4 - 1/2 NNW	T73	83
PETERSON MANUFACTURING COMPANY Facility Status: Pollution Characterization	1600 63RD ST	1/4 - 1/2 NNW	U77	89
US POSTAL SERVICE Facility Status: Preliminary site assessment underway	6121 HOLLIS ST	1/4 - 1/2 NNW	W86	100
FP LATHROP PROPERTIES Facility Status: Preliminary site assessment underway	5813 15 SHELLMOUND ST	1/4 - 1/2 NW	88	105
BP MOBIL Facility Status: Post remedial action monitoring	1700 POWELL ST	1/4 - 1/2 WSW	Y90	107
MISSION TAYLOR PROPERTIES Facility Status: Case Closed	1410 64TH ST	1/4 - 1/2 NNW	W92	115
AJ TRUCKING Facility Status: Preliminary site assessment underway	5600 SHELLMOUND ST	1/4 - 1/2 SW	94	117
SHELL Facility Status: Pollution Characterization	1800 POWELL ST	1/4 - 1/2 WSW	Y95	119

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
KING KNIGHT COMPANY Facility Status: Case Closed	6202 CHRISTIE AVE	114 - 112WNW 96		123
WEATHERFORD BMW Facility Status: Case Closed	5903 CHRISTIE AVENUE	114 - 112W	Z97	124
PIE FREIGHT TERMINAL SITE Facility Status: Case Closed	5500 EASTSHORE HWY	114 - 112WSW AB102		130
BARBARY COAST STEEL Facility Status: Preliminary site assessment underway	4300 EASTSHORE HWY	114 - 112NW	AA110	150
PG & E Facility Status: Preliminary site assessment underway	4525 HOLLIS ST	114 - 112S	AC116	162
LERER BROTHERS TRANSMISSION Facility Status: Preliminary site assessment underway	6340 CHRISTIE AVE	114 - 112WNW 122		181
EMERY BAY MARKETPLACE Facility Status: Preliminary site assessment underway	UNKNOWN 64TH / CHRIST	114 - 112WNW 128		189

CA FID: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 7 CA FID UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
AIRCO SUPPLY CO.	1350 POWELL ST	0 - 118 W	A7	14
1240 POWELL BUILDING	1240 POWELL ST	0 - 118 ENE	C14	24
CALIFORNIA SYRUP AND EXTRACT	1375 055TH ST	118 - 114S	25	31
KITE MAKERS	5813 FREMONT ST	118 - 114NE	L44	53

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
WESTINGHOUSE DISTRIBUTION CENT	5815 PELADEAU ST	0 - 118 W	D17	26
EMERYVILLE DEPOT	5805 HOLLIS ST	118 - 114NNW	M47	56
OWENS TRUCKING AND CONCRETE SA	5812 HOLLIS ST	118 - 114NNW	M50	59

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

A review of the SLIC list, as provided by EDR, and dated 01/09/2006 has revealed that there are 11 SLIC sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MICHEL AND PELTON	5743 LANDREGAN ST	1/8 - 1/4WSW	I28	37
CHEVRON EMERYVILLE TERMINAL	UNKNOWN LANDREGAN / P	1/8 - 1/4WSW	I29	38
INDUSTRIAL HARD CHROME	5701 HOLLIS STREET	118 - 114NW	H33	42
CHEVRON ASPHALT PLANT AND TERM	1520 POWELL ST	114 - 112WSW	O66	74
CHIRON CORPORATION Facility Status: Case Open	4560 HORTON STREET	114 - 112SSW	S72	81
US POSTAL SERVICE	6121 HOLLIS ST	114 - 112NNW	W86	100
FP LATHROP PROPERTIES	5813 15 SHELLMOUND ST	114 - 112NW	88	105
CROLEY & HERRING INVESTMENT CO	5800 CHRISTIE AVE	114 - 112W	X89	107
LATHROP SPIEKER PROPERTY	5801 5895 CHRISTIE AVE	1/4 - 1/2W	Z98	128

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
TRANSOL LANCASTE SITE	1600 64TH ST	1/4 - 1/2NW	AA99	129
CHIRON	4525 HOLLIS STREET	1/4 - 1/2S	AC115	161

Facility Status: Case Closed

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

A review of the CS list, as provided by EDR, and dated 02/16/2006 has revealed that there are 51 CS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
AIRCO SUPPLY CO.	1350 POWELL ST	0 - 1/8 W	A7	14
CONSTRUCTION SERVICES	1300 POWELL ST	0 - 1/8 ENE	8	15
1240 POWELL BUILDING	1240 POWELL ST	0 - 1/8 ENE	C14	24
SIEGAL & STRAIN ARCHITECT	1295 59TH ST	1/8 - 1/4N	F22	28
CLEMENTINA LIMITED	5521 DOYLE ST	1/8 - 1/4SSE	G26	32
FORDHAM PROPERTY	5515 DOYLE ST	1/8 - 1/4SSE	G27	35
THOROUGHbred BUILDING	1397 55TH ST	1/8 - 1/4SSE	G31	40
CALIFORNIA SYRUP & EXTRACT	1355 55TH ST	1/8 - 1/4SE	J40	49
VACANT LOT	5531 VALLEJO ST	1/8 - 1/4ESE	42	52
KITE MAKERS	5813 FREMONT ST	1/8 - 1/4NE	L44	53
CHIEF'S AUTO PARTS	5714 SAN PABLO AVE	1/4 - 1/2E	R68	75
ROBINSON PROPERTY	5630 SAN PABLO AVE	1/4 - 1/2E	70	78
GATEWAY LIQUORS	5944 SAN PABLO AVE	1/4 - 1/2NE	74	85
BRECKENRIDGE AUTO SHOP	6045 SAN PABLO AVE	1/4 - 1/2NE	V84	99
ALASKA GASOLINE	6211 SAN PABLO AVE	1/4 - 1/2NNE	104	134
CITY OF EMERYVILLE	1258 64TH ST.	1/4 - 1/2N	105	137
ALAMEDA CONTRA COSTA TRANSIT	1177 47TH ST	1/4 - 1/2SE	AD108	138
PLANT INSULATION COMPANY	1372 OCEAN AVE	1/4 - 1/2NNW	AE111	156
VACANT LOT	4800 SAN PABLO AVE	1/4 - 1/2ESE	112	157
HFH LTD	1351 OCEAN AVE	1/4 - 1/2NNW	AE113	159
EMERYVILLE FIRE STATION #2	6303 HOLLIS ST	1/4 - 1/2NNW	AG123	182
CARS RENT A CAR	6301 SAN PABLO AVE	1/4 - 1/2NNE	126	186
BOLINS SERVICE GARAGE	6335 SAN PABLO AVE	1/4 - 1/2NNE	130	191
BAYOX	1171 OCEAN AVE	1/4 - 1/2N	134	193

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
UNOCAL SS #3737	1400 POWELL ST	0 - 1/8 WSW	B10	17
SCHWABACHER / FREY	5733 PELADEAU ST	0 - 1/8 SW	E19	26
OWENS TRUCKING AND CONCRETE SA	5812 HOLLIS ST	1/8 - 1/4NNW	M50	59
DUTRO COMPANY	1333 62ND STREET	1/4 - 1/2N	N56	64
ANOTHER TREE EMERYVILLE PROJEC	SHELLMOUND ST / POWEL	1/4 - 1/2WSW	O61	71
WOODFIN SUITE HOTEL	5800 SHELLMOUND AVE	1/4 - 1/2W	P62	71
GOLDSMITH LATHROP	5813-5815 SHELLMOUND ST	1/4 - 1/2W	Q65	73
CHEVRON ASPHALT PLANT AND TERM	1520 POWELL ST	1/4 - 1/2WSW	O66	74
DAYS INN HOTEL	1603 POWELL ST	1/4 - 1/2WSW	71	78
HOLLIS STREET PROJECT	6050 HOLLIS ST	1/4 - 1/2NNW	T75	87
PETERSON MANUFACTURING COMPANY	1600 63RD ST	1/4 - 1/2NNW	U77	89
US POSTAL SERVICE	6121 HOLLIS ST	1/4 - 1/2NNW	W86	100
ADVANTAGE TIRE SERVICES	5892 CHRISTIE AVE	1/4 - 1/2W	87	105
CROLEY & HERRING INVESTMENT CO	5800 CHRISTIE AVE	1/4 - 1/2W	X89	107
BP MOBIL	1700 POWELL ST	1/4 - 1/2WSW	Y90	107

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MISSION TAYLOR PROPERTIES	1410 64TH ST	1/4 - 1/2NNW	W92	115
AJ TRUCKING	5600 SHELLMOUND ST	1/4 - 1/2SW	94	117
SHELL	1800 POWELL ST	1/4 - 1/2WSW	Y95	119
KING KNIGHT COMPANY	6202 CHRISTIE AVE	1/4 - 1/2WNW	96	123
WEATHERFORD BMW	5903 CHRISTIE AVENUE	1/4 - 1/2W	Z97	124
TRANSO ENVELOPE CO.	1600 64TH ST	1/4 - 1/2NW	AA100	129
PIE FREIGHT TERMINAL SITE	5500 EASTSHORE HWY	1/4 - 1/2WSW	AB102	130
RIFKIN INVESTMENT COMPANY	4525-49 HORTON ST	1/4 - 1/2S	103	134
BARBARY COAST STEEL	4300 EASTSHORE HWY	1/4 - 1/2NW	AA110	150
PG & E	4525 HOLLIS ST	1/4 - 1/2S	AC116	162
WATERGATE TOWER III	2000 POWELL ST	1/4 - 1/2WSW	AF121	180
LERER BROTHERS TRANSMISSION	6340 CHRISTIE AVE	1/4 - 1/2WNW	122	181

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, and dated 01/09/2006 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
EMERYVILLE CHEVRON	1400 POWELL ST	0 - 1/8 WSW	B9	16

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 10 HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
AIRCO SUPPLY CO.	1350 POWELL ST	0 - 1/8 W	A6	14
1240 POWELL BUILDING	1240 POWELL ST	0 - 1/8 ENE	C15	25
CLEMENTINA LIMITED	5521 DOYLE ST	1/8 - 1/4SSE	G26	32
CALIFORNIA SYRUP AND EXTRACT	1375 - 55TH STREET	1/8 - 1/4SE	J36	45
GARY JENSEN	5813 FREMONT ST	1/8 - 1/4NE	L43	53

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
UNOCAL SS #3737	1400 POWELL ST	0 - 1/8 WSW	B10	17
UNION OIL SS# 3737	1400 POWELL ST	0 - 1/8 WSW	B11	19
WESTINGHOUSE DISTRIBUTION CENT	5815 PELADEAU ST	0 - 1/8 W	D16	25
EMERYVILLE DEPOT	5805 HOLLIS ST	1/8 - 1/4NNW	M46	56
OWENS TRUCKING AND CONCRETE SA	5812 HOLLIS ST	1/8 - 1/4NNW	M51	61

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

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are

EXECUTIVE SUMMARY

9 SWEEPS UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
AIRCO SUPPLY CO.	1350 POWELL ST	0 - 1/8 W	A7	14
1240 POWELL BUILDING	1240 POWELL ST	0 - 1/8 ENE	C14	24
CALIFORNIA SYRUP AND EXTRACT	1375 055TH ST	1/8 - 1/4S	25	31
CLEMENTINA LIMITED	5521 DOYLE ST	1/8 - 1/4SSE	G26	32
KITE MAKERS	5813 FREMONT ST	1/8 - 1/4NE	L44	53
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
UNOCAL SS #3737	1400 POWELL ST	0 - 1/8 WSW	B10	17
WESTINGHOUSE DISTRIBUTION CENT	5815 PELADEAU ST	0 - 1/8 W	D17	26
EMERYVILLE DEPOT	5805 HOLLIS ST	1/8 - 1/4NNW	M47	56
OWENS TRUCKING AND CONCRETE SA	5812 HOLLIS ST	1/8 - 1/4NNW	M50	59

NOTIFY 65: Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data come from the State Water Resources Control Board's Proposition 65 database.

A review of the Notify 65 list, as provided by EDR, and dated 10/21/1993 has revealed that there are 7 Notify 65 sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
KNOWN	6400 SAN PABLO	1/2 - 1 NNE	137	198
SERVICE STATION # 1583	5509 MARTIN LUTHER KING	1/2 - 1 E	142	205
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
UNKNOWN	4549 HORTON STREET	1/4 - 1/2SSW	S79	92
A & TRUCKING, INC	5600 SHELLMOND AVENUE	1/4 - 1/2W	X93	116
WEATHERFORD BMW	5903 CHRISTIE AVENUE	1/4 - 1/2W	Z97	124
MOBIL SERVICE STATION #10 LTV	1700 POWELL STREET	1/4 - 1/2W	AF125	186
45TH STREET ARTIST COOPERATIVE	1420 45TH STREET	1/4 - 1/2S	129	190

DEED: The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes .

A review of the DEED list, as provided by EDR, and dated 01/03/2006 has revealed that there are 6 DEED sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BAY STREET EXTENSION	64TH POWELL STREETS	1/4 - 1/2W	58	66
EMERYVILLE MARKETPLACE	BTW 64TH POWELL ST	1/4 - 1/2WNW	78	92
SOUTH BAYFRONT PROJECT	4650, 5500, 5600 SH	1/4 - 1/2SW	81	93
SHELLMOUND VENTURE PROJECT	SHELLMOUND STREET	1/4 - 1/2SW	91	110
BARBARY COAST STEEL	4300 EASTSHORE HWY	1/4 - 1/2NW	AA110	150
PACIFIC GAS & ELECTRIC COMPANY	4525 HOLLIS STREET	1/4 - 1/2S	AC119	174

EXECUTIVE SUMMARY

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

A review of the VCP list, as provided by EDR, and dated 08/08/2005 has revealed that there are 6 VCP sites within approximately 0.5 miles of the target property.

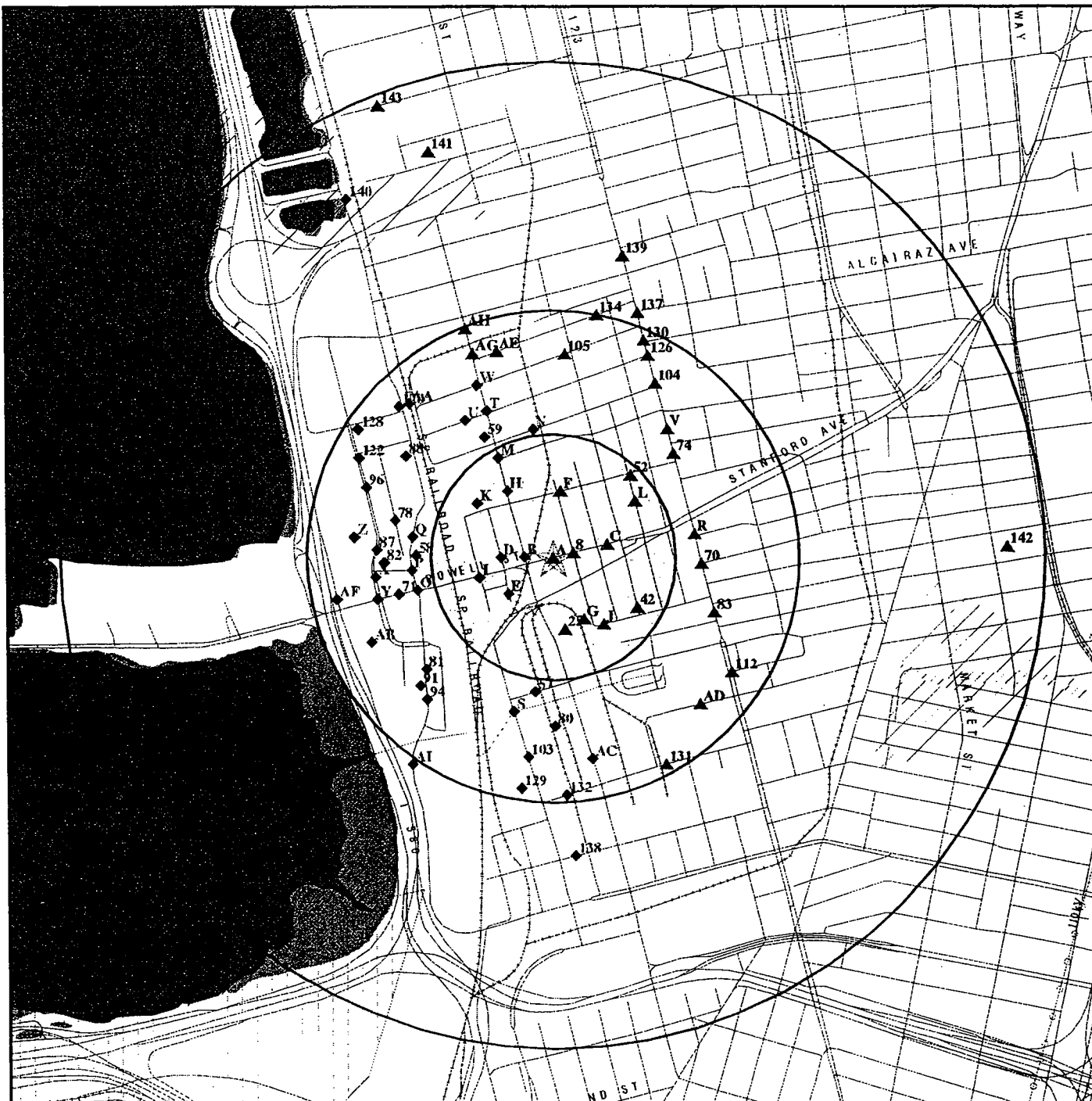
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
INDUSTRIAL HARD CHROME	5701 HOLLIS STREET	1/8 - 1/4NW	H33	42
BAY STREET EXTENSION	64TH POWELL STREETS	1/4 - 1/2W	58	66
SOUTH BAYFRONT PROJECT	4650, 5500, 5600 SH	1/4 - 1/2SW	81	93
SHELLMOUND VENTURE PROJECT	SHELLMOUND STREET	1/4 - 1/2SW	91	110
BARBARY COAST STEEL	4300 EASTSHORE HWY	1/4 - 1/2NW	AA110	150
PACIFIC GAS & ELECTRIC CO- EME	4525 HOLLIS STREET	1/4 - 1/2S	AC118	169

EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
EMERYVILLE INDUSTRIAL COURT	CS
GROVE VALVE & REGULATOR COMPANY (TOXIC)	CS
WESTINGHOUSE ELECTRIC - PARCEL 1	CS
WESTINGHOUSE ELECTRIC CORP	SLIC, CS
SOUTHERN PACIFIC -WEST OAKLAND RAIL YARD	Cal-Sites, AWP
COMMERCIAL BUILDINGS	Cal-Sites, AWP
BNSF WOOD STREET YARD	Cal-Sites, AWP
BARBARY COAST STEEL CORPORATIO	Cal-Sites, DEED, EMI
RIFKIN REALTY PARTNERS	LUST, Cortese
EMERYVILLE MARKETPLACE	CERC-NFRAP
CAPITOL REF CO	CERC-NFRAP
63RD STREET TRUNK SEWER PROJECT	VCP
JUDSON STEEL CORPORATION	HIST UST
P*I*E NATIONWIDE, INC.	HIST UST
RYDER/PIE NATIONWIDE, INC.	HIST UST
WATERGATE TOWER III	HIST UST
CHIRON CORPORATION	RCRA-SQG, FINDS, HAZNET
E GALLO CLINIC AND RESEARCH CTR	RCRA-SQG, FINDS, HAZNET
CALTRANS POWELL ST PROJECT	HAZNET
CALTRANS S F O B B TOLL PLAZA	FINDS, HAZNET, RCRA-LQG
ETTI STREET LLC	HAZNET
EMERYSTATION	RCRA-SQG, FINDS
WB 80 JUST E OF POWELL ST	ERNS
WB 80 JUST E OF POWELL ST	ERNS
EB 80 AT POWELL	ERNS
WB 80 AT POWELL	ERNS
N EDGE OF TEMISCAL CRESENT & POWELL ST	ERNS
HWY I-80 AND POWELL	ERNS
3310 POWELL STREET	ERNS
3310 POWELL ST	ERNS
POWELL ST	ERNS
3310 POWELL ST SLIP: H20	ERNS
POWELL STREET	ERNS
2200 POWELL ST	ERNS
POWELL ST, CITY MARINA	ERNS
3310 POWELL STREET	ERNS
DEL MONTE PLANT 35	SLIC
EMERYVILLE CRESCENT PROPERTY	SLIC
ANOTHER TREE EMERYVILLE PROJECT	SLIC
ST ALBANS SENIOR CENTER	REF

OVERVIEW MAP - 1640561.1s



★ Target Property

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

◆ Sites at elevations lower than the target property

▲ Manufactured Gas Plants

□ National Priority List Sites

□ Landfill Sites

□ Dept. Defense Sites

□ Indian Reservations BIA

— Power transmission lines

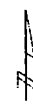
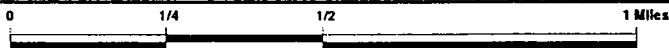
— Oil & Gas pipelines

□ 100-year flood zone

□ 500-year flood zone

■ Federal Wetlands

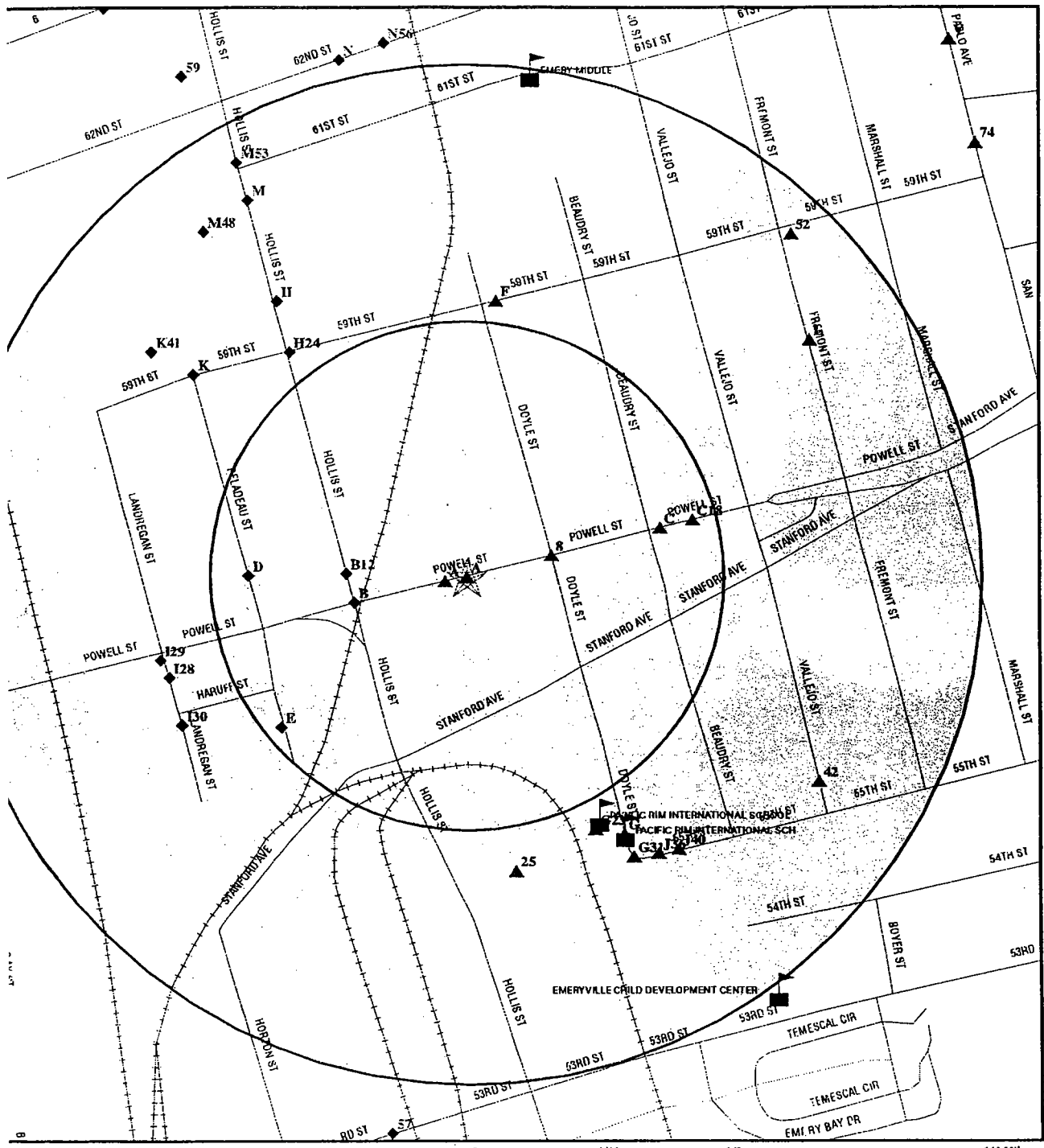
■ Areas of Concern



SITE NAME: 1343 Powell Street
 ADDRESS: 1343 Powell Street
 Emeryville CA 94608
 LAT/LONG: 37.8397 / 122.2882

CLIENT: PES Environmental, Inc.
 CONTACT: Julie Turnross
 INQUIRY #: 1640561.1s
 DATE: March 24, 2006

DETAIL MAP - 1640561.1s



elevations higher than to the target property
 elevations lower than at property
 tured Gas Plants
 Receptors
 Priority List Sites
 Sites
 fence Sites

Indian Reservations BIA
 Oil & Gas pipelines
 100-year flood zone
 500-year flood zone

Areas of Concern

0 1/16 1/8 1/4 Miles

1343 Powell Street 1343 Powell Street Emeryville CA 94608 37.8397 / 122.2882	CLIENT: PES Environmental, Inc. CONTACT: Julie Turnross INQUIRY #: 1640561.1s DATE: March 24, 2006
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MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FEDERAL RECORDS								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL RECOVERY		TP	NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	1	NR	NR	1
CERC-NFRAP		0.500	0	2	2	NR	NR	4
CORRACTS		1.000	0	0	0	1	NR	1
RCRA TSD		0.500	0	0	0	NR	NR	0
RCRA Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRA Sm. Quan. Gen.	X	0.250	2	8	NR	NR	NR	10
ERNS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	1	NR	1
FUDS		1.000	0	1	0	2	NR	3
US BROWNFIELDS		0.500	0	1	3	NR	NR	4
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
STATE AND LOCAL RECORDS								
AWP		1.000	0	0	0	0	NR	0
Cal-Sites		1.000	0	0	2	3	NR	5
CA Bond Exp. Plan		1.000	0	1	1	1	NR	3
NFA		0.250	0	0	NR	NR	NR	0
NFE		0.250	0	0	NR	NR	NR	0
REF		0.250	0	1	NR	NR	NR	1
SCH		0.250	0	0	NR	NR	NR	0
Toxic Pits		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
CA WDS		TP	NR	NR	NR	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
Cortese		0.500	2	8	39	NR	NR	49
SWRCY		0.500	0	0	0	NR	NR	0
LUST		0.500	0	7	29	NR	NR	36
CA FID UST		0.250	3	4	NR	NR	NR	7

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SLIC		0.500	0	3	8	NR	NR	11
CS		0.500	5	8	38	NR	NR	51
UST		0.250	1	0	NR	NR	NR	1
HIST UST		0.250	5	5	NR	NR	NR	10
AST		0.250	0	0	NR	NR	NR	0
SWEEPS UST		0.250	4	5	NR	NR	NR	9
CHMIRS		TP	NR	NR	NR	NR	NR	0
Notify 65		1.000	0	0	5	2	NR	7
DEED		0.500	0	0	6	NR	NR	6
VCP		0.500	0	1	5	NR	NR	6
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
WIP		0.250	0	0	NR	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
HAZNET	X	TP	NR	NR	NR	NR	NR	0
EMI	X	TP	NR	NR	NR	NR	NR	0

TRIBAL RECORDS

INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0

EDR PROPRIETARY RECORDS

Manufactured Gas Plants		1.000	0	0	0	0	NR	0
-------------------------	--	-------	---	---	---	---	----	---

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

A1 **BROWN AND CALDWELL**
Target **1255 POWELL STREET**
Property **EMERYVILLE, CA 94608**

RCRA-SQG **1000437313**
FINDS **CAD981454697**
HAZNET

Site 1 of 7 in cluster A

Actual:
22 ft.

RCRAInfo:

Owner: NOT REQUIRED
 (415) 555-1212

EPA ID: CAD981454697

Contact: Not reported

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated:	Not reported
Area of Violation:	GENERATOR-LAND BAN REQUIREMENTS
Date Violation Determined:	01/29/1988
Actual Date Achieved Compliance:	10/24/1988

Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	09/19/1988
Penalty Type:	Not reported

Regulation Violated:	Not reported
Area of Violation:	GENERATOR-OTHER REQUIREMENTS
Date Violation Determined:	01/29/1988
Actual Date Achieved Compliance:	01/29/1988

There are 2 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	GENERATOR-OTHER REQUIREMENTS	19880129
Other Evaluation	GENERATOR-LAND BAN REQUIREMENTS	19881024

FINDS:

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

HAZNET:

Gepaid: CAD981454697
 TSD EPA ID: CAD050806850
 Gen County: 1
 Tsd County: Los Angeles
 Tons: .0750
 Facility Address 2: Not reported
 Waste Category:
 Disposal Method: Transfer Station
 Contact: B C ANALYTICAL
 Telephone: (510) 825-3894
 Mailing Name: Not reported
 Mailing Address: 1255 POWELL STREET
 EMERYVILLE, CA 94608
 County 1

MAP FINDINGS

ID
 ction
 nce
 nce (ft.)
 ation Site

Database(s) EDR ID Number
 EPA ID Number

BROWN AND CALDWELL (Continued)

1000437313

Gepaid: CAD981454697
 TSD EPA ID: CAD050806850
 Gen County: 1
 Tsd County: Los Angeles
 Tons: .0750
 Facility Address 2: Not reported
 Waste Category: Waste oil and mixed oil
 Disposal Method: Recycler
 Contact: B C ANALYTICAL
 Telephone: (510) 825-3894
 Mailing Name: Not reported
 Mailing Address: 1255 POWELL STREET
 EMERYVILLE, CA 94608

County 1

Gepaid: CAD981454697
 TSD EPA ID: CAD050806850
 Gen County: 1
 Tsd County: Los Angeles
 Tons: .2500
 Facility Address 2: Not reported
 Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
 Disposal Method: Transfer Station
 Contact: B C ANALYTICAL
 Telephone: (510) 825-3894
 Mailing Name: Not reported
 Mailing Address: 1255 POWELL STREET
 EMERYVILLE, CA 94608

County 1

Gepaid: CAD981454697
 TSD EPA ID: CAD050806850
 Gen County: 1
 Tsd County: Los Angeles
 Tons: .2500
 Facility Address 2: Not reported
 Waste Category: Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
 Disposal Method: Treatment, Tank
 Contact: B C ANALYTICAL
 Telephone: (510) 825-3894
 Mailing Name: Not reported
 Mailing Address: 1255 POWELL STREET
 EMERYVILLE, CA 94608

County 1

Gepaid: CAD981454697
 TSD EPA ID: CAD050806850
 Gen County: 1
 Tsd County: Los Angeles
 Tons: .0750
 Facility Address 2: Not reported
 Waste Category: Unspecified solvent mixture Waste
 Disposal Method: Transfer Station
 Contact: B C ANALYTICAL
 Telephone: (510) 825-3894
 Mailing Name: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

BROWN AND CALDWELL (Continued)

1000437313

Mailing Address: 1255 POWELL STREET
EMERYVILLE, CA 94608
County 1

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

A2 ALBANY PRESS
Target 1343 POWELL
Property EMERYVILLE, CA 94608

RCRA-SQG 1000153897
FINDS CAD981442163

Site 2 of 7 in cluster A

Actual:
22 ft.

RCRAInfo:
Owner: ALBANY PRESS
(415) 555-1212
EPA ID: CAD981442163
Contact: ENVIRONMENTAL MANAGER
(414) 428-1800

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

FINDS:

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

A3 BEL AIRE DISPLAYS INC
Target 5710 HOLLIS STREET
Property EMERYVILLE, CA 94608

EMI S105936693
N/A

Site 3 of 7 in cluster A

Actual:
22 ft.

EMISSIONS:
Year: 1990
Facility ID: 3442
Air District Code: BA
SIC Code: 2396
Air Basin: SF
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
County Code: 1
County ID: 1
Total Organic Hydrocarbon Gases Tons/Yr: 8
Reactive Organic Gases Tons/Yr: 5
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smaller Tons/Yr: 0

Year: 1993
Facility ID: 3442
Air District Code: BA
SIC Code: 2396

p ID
action
tance
tance (ft.)
vation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

BEL AIRE DISPLAYS INC (Continued)

S105936693

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

Year : 1995
Facility ID : 3442
Air District Code : BA
SIC Code : 2396
Air Basin : SF
Air District Name : BAY AREA AQMD
Community Health Air Pollution Info System : Not reported
Consolidated Emission Reporting Rule : Not reported
County Code : 1
County ID : 1
Total Organic Hydrocarbon Gases Tons/Yr: 6
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr : 0
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Year : 1996
Facility ID : 3442
Air District Code : BA
SIC Code : 2396
Air Basin : SF
Air District Name : BAY AREA AQMD
Community Health Air Pollution Info System : Not reported
Consolidated Emission Reporting Rule : Not reported
County Code : 1
County ID : 1
Total Organic Hydrocarbon Gases Tons/Yr: 6
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr : 0
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Year : 1997
Facility ID : 3442
Air District Code : BA
SIC Code : 2396
Air Basin : SF
Air District Name : BAY AREA AQMD
Community Health Air Pollution Info System : Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

BEL AIRE DISPLAYS INC (Continued)

S105936693

Consolidated Emission Reporting Rule : Not reported
County Code : 1
County ID : 1
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr : 0
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Year : 1998
Facility ID : 3442
Air District Code : BA
SIC Code : 2396
Air Basin : SF
Air District Name : BAY AREA AQMD
Community Health Air Pollution Info System : Not reported
Consolidated Emission Reporting Rule : Not reported
County Code : 1
County ID : 1
Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr : 0
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Year : 1999
Facility ID : 3442
Air District Code : BA
SIC Code : 2396
Air Basin : SF
Air District Name : BAY AREA AQMD
Community Health Air Pollution Info System : Not reported
Consolidated Emission Reporting Rule : Not reported
County Code : 1
County ID : 1
Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr : 0
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Year : 2000
Facility ID : 3442
Air District Code : BA
SIC Code : 2396
Air Basin : SF
Air District Name : BAY AREA AQMD
Community Health Air Pollution Info System : Not reported
Consolidated Emission Reporting Rule : Not reported
County Code : 1
County ID : 1

MAP FINDINGS

ID
 Location
 Distance (ft.)
 Direction

Site

Database(s) EDR ID Number
 EPA ID Number

BEL AIRE DISPLAYS INC (Continued)

S105936693

Total Organic Hydrocarbon Gases Tons/Yr: 3
 Reactive Organic Gases Tons/Yr: 1
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr : 0
 Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Year : 2001
 Facility ID : 3442
 Air District Code : BA
 SIC Code : 2396
 Air Basin : SF
 Air District Name : BAY AREA AQMD
 Community Health Air Pollution Info System : Not reported
 Consolidated Emission Reporting Rule : Not reported
 County Code : 1
 County ID : 1
 Total Organic Hydrocarbon Gases Tons/Yr: 3
 Reactive Organic Gases Tons/Yr: 1
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr : 0
 Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Year : 2002
 Facility ID : 3442
 Air District Code : BA
 SIC Code : 2396
 Air Basin : SF
 Air District Name : BAY AREA AQMD
 Community Health Air Pollution Info System : Not reported
 Consolidated Emission Reporting Rule : Not reported
 County Code : 1
 County ID : 1
 Total Organic Hydrocarbon Gases Tons/Yr: 9
 Reactive Organic Gases Tons/Yr: 4
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr : 0
 Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Year : 2003
 Facility ID : 3442
 Air District Code : BA
 SIC Code : 2396
 Air Basin : SF
 Air District Name : BAY AREA AQMD
 Community Health Air Pollution Info System : Not reported
 Consolidated Emission Reporting Rule : Not reported
 County Code : 1
 County ID : 1
 Total Organic Hydrocarbon Gases Tons/Yr: 9
 Reactive Organic Gases Tons/Yr: 4
 Carbon Monoxide Emissions Tons/Yr: 0

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

BEL AIRE DISPLAYS INC (Continued)

S105936693

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

**A4
 Target
 Property**

**BEL AIRE DISPLAYS
 5710 HOLLIS STREET
 EMERYVILLE, CA 94608**

**FINDS 1004440871
 110001159754**

Site 4 of 7 in cluster A

**Actual:
 22 ft.**

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 NATIONAL EMISSIONS INVENTORY

**A5
 Target
 Property**

**BELAIRE DISPLAYS
 5710 HOLLIS ST
 EMERYVILLE, CA 94608**

**HAZNET S102818287
 N/A**

Site 5 of 7 in cluster A

**Actual:
 22 ft.**

HAZNET:
 Gepaid: CAL000100645
 TSD EPA ID: CAD003963592
 Gen County: 1
 Tsd County: Santa Clara
 Tons: .2700
 Facility Address 2: Not reported
 Waste Category: Metal sludge - Alkaline solution (pH <UN> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
 Disposal Method: Recycler
 Contact: BARBARA SHADIX
 Telephone: (000) 000-0000
 Mailing Name: Not reported
 Mailing Address: 5710 HOLLIS ST
 EMERYVILLE, CA 94608
 County 1
 Gepaid: CAL000100645
 TSD EPA ID: CA0000084517
 Gen County: 1
 Tsd County: Sacramento
 Tons: .2760
 Facility Address 2: Not reported
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: Transfer Station
 Contact: BARBARA SHADIX
 Telephone: (000) 000-0000
 Mailing Name: Not reported
 Mailing Address: 5710 HOLLIS ST
 EMERYVILLE, CA 94608
 County 1

MAP FINDINGS

ID
 Section
 Distance
 Distance (ft.)
 Variation

Site

Database(s)

EDR ID Number
 EPA ID Number

BELAIRE DISPLAYS (Continued)

S102818287

Gepaid: CAL000100645
 TSD EPA ID: Not reported
 Gen County: Alameda
 Tsd County: Santa Clara
 Tons: 0.00
 Facility Address 2: Not reported
 Waste Category: Other inorganic solid waste
 Disposal Method: Recycler
 Contact: CHRISTOPHER SHADIX
 Telephone: (510) 654-2763
 Mailing Name: Not reported
 Mailing Address: 5710 HOLLIS ST
 EMERYVILLE, CA 94608
 County: Not reported
 Gepaid: CAL000100645
 TSD EPA ID: CAD093459485
 Gen County: 1
 Tsd County: Fresno
 Tons: 0.0834
 Facility Address 2: Not reported
 Waste Category: Aqueous solution with less than 10% total organic residues
 Disposal Method: Treatment, Tank
 Contact: BARBARA SHADIX
 Telephone: (000) 000-0000
 Mailing Name: Not reported
 Mailing Address: 5710 HOLLIS ST
 EMERYVILLE, CA 94608
 County: 1
 Gepaid: CAL000100645
 TSD EPA ID: CA0000084517
 Gen County: 1
 Tsd County: Sacramento
 Tons: .2502
 Facility Address 2: Not reported
 Waste Category: Photochemicals/photoprocessing waste
 Disposal Method: Transfer Station
 Contact: BARBARA SHADIX
 Telephone: (000) 000-0000
 Mailing Name: Not reported
 Mailing Address: 5710 HOLLIS ST
 EMERYVILLE, CA 94608
 County: 1

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

ID
 Region
 IDW
 2-1
 43 ft.

OAKLAND ARMY BASE (CLOSED)

DOD CUSA036046
 N/A

OAKLAND ARMY BASE (CLOSED (County), CA)

FEDERAL LANDS:

Feature 1: Army DOD
 Feature 2: Not reported
 Feature 3: Not reported
 Agency: DOD

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

OAKLAND ARMY BASE (CLOSED) (Continued)

CUSA036046

URL: Not reported
Name 1: Oakland Army Base (Closed)
Name 2: Not reported
Name 3: Not reported
State: CA

A6
West
< 1/8
56 ft.

AIRCO SUPPLY CO.
1350 POWELL ST
EMERYVILLE, CA 94608

HIST UST U001599251
N/A

Site 6 of 7 in cluster A

Relative:
Equal

Actual:
22 ft.

UST HIST:
Facility ID: 24482 Owner Name: NORMAN BALAAM
Total Tanks: 1 Region: STATE
Owner Address: P.O. BOX 66000
TRUCKEE, CA 95734
Tank Used for: PRODUCT
Tank Num: 1 Container Num: 1
Tank Capacity: 00000000 Year Installed: Not reported
Type of Fuel: UNLEADED Tank Construction: Not Reported
Leak Detection: Visual Telephone: (415) 658-5010
Contact Name: BERT A YORK Other Type: WELDING EQUIP
Facility Type: Other

A7
West
< 1/8
56 ft.

AIRCO SUPPLY CO.
1350 POWELL ST
EMERYVILLE, CA 94608

CA FID UST S101624408
CS N/A
SWEEPS UST

Site 7 of 7 in cluster A

Relative:
Equal

Actual:
22 ft.

Alameda County Contaminated Sites:
Record Id : RO0002506
PE : 5502
Status : Case Closed

FID:

Facility ID: 01002155 Regulate ID: 00024482
Reg By: Inactive Underground Storage Tank Location
Cortese Code: Not reported SIC Code: Not reported
Status: Inactive Facility Tel: (415) 658-5010
Mail To: Not reported
P O BOX
EMERYVILLE, CA 94608
Contact: Not reported Contact Tel: Not reported
DUNs No: Not reported NPDES No: Not reported
Creation: 10/22/93 Modified: 00/00/00
EPA ID: Not reported
Comments: Not reported

SWEEPS:

Status : Not reported
Comp Number : 24482
Number : Not reported
Board Of Equalization : 44-000291
Ref Date : Not reported
Act Date : Not reported
Created Date : Not reported
Tank Status : Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

AIRCO SUPPLY CO. (Continued)

S101624408

Owner Tank Id : Not reported
Swrcb Tank Id : 01-000-024482-000001
Actv Date : Not reported
Capacity : 1
Tank Use : M.V. FUEL
Stg : PRODUCT
Content : REG UNLEADED
Number Of Tanks : 1

8
ENE
< 1/8
225 ft.

CONSTRUCTION SERVICES
1300 POWELL ST
EMERYVILLE, CA 90000

HAZNET S102817661
CS N/A

Relative:
Higher

Alameda County Contaminated Sites:
Record Id : RO0002679
PE : 5502
Status : Case Closed

Actual:
25 ft.

Record Id : RO0002505
PE : 5502
Status : Case Closed

HAZNET:

Gepaid: CAL000095537
TSD EPA ID: CAT080011059
Gen County: 1
Tsd County: Los Angeles
Tons: .1500
Facility Address 2: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Contact: R I BECKER
Telephone: (510) 652-6800
Mailing Name: Not reported
Mailing Address: 1300 POWELL ST
EMERYVILLE, CA 94608 - 2524
County 1

Gepaid: CAL000095537
TSD EPA ID: CAD000088252
Gen County: 1
Tsd County: Los Angeles
Tons: .2000
Facility Address 2: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Transfer Station
Contact: R I BECKER
Telephone: (510) 652-6800
Mailing Name: Not reported
Mailing Address: 1300 POWELL ST
EMERYVILLE, CA 94608 - 2524
County 1

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

CONSTRUCTION SERVICES (Continued)

S102817661

Gepaid: CAL000095537
 TSD EPA ID: NVD982358483
 Gen County: 1
 Tsd County: 99
 Tons: .2293
 Facility Address 2: Not reported
 Waste Category: Unspecified oil-containing waste
 Disposal Method: Recycler
 Contact: R I BECKER
 Telephone: (510) 652-6800
 Mailing Name: Not reported
 Mailing Address: 1300 POWELL ST
 EMERYVILLE, CA 94608 - 2524
 County 1

Gepaid: CAL000095537
 TSD EPA ID: CAT080011059
 Gen County: 1
 Tsd County: Los Angeles
 Tons: .3500
 Facility Address 2: Not reported
 Waste Category: Unspecified oil-containing waste
 Disposal Method: Disposal, Other
 Contact: R I BECKER
 Telephone: (510) 652-6800
 Mailing Name: Not reported
 Mailing Address: 1300 POWELL ST
 EMERYVILLE, CA 94608 - 2524
 County 1

Gepaid: CAL000095537
 TSD EPA ID: CAT080011059
 Gen County: 1
 Tsd County: Los Angeles
 Tons: .3500
 Facility Address 2: Not reported
 Waste Category: Unspecified oil-containing waste
 Disposal Method: Not reported
 Contact: R I BECKER
 Telephone: (510) 652-6800
 Mailing Name: Not reported
 Mailing Address: 1300 POWELL ST
 EMERYVILLE, CA 94608 - 2524
 County 1

B9
WSW
< 1/8
296 ft.

EMERYVILLE CHEVRON
1400 POWELL ST
EMERYVILLE, CA 94608

UST U003974534
N/A

Relative:
Lower

Site 1 of 4 in cluster B
 UST Alameda County:

Actual:
19 ft.

Region : ALAMEDA
 Facility Status : Active
 Inspection Dt: 5/9/2006
 Owner Name : NAJMEDDIN RAVAN
 Description : UST - 3

MAP FINDINGS

p ID
 ection
 tance
 tance (ft.)
 vation Site Database(s) EDR ID Number
 EPA ID Number

UNOCAL SS #3737 HIST UST 1000167142
 1400 POWELL ST CS N/A
 EMERYVILLE, CA 94608 SWEEPS UST

Site 2 of 4 in cluster B

Alameda County Contaminated Sites:

Record Id : RO0000067
 PE : 5602
 Status : Leak being confirmed

UST HIST:

Facility ID: 31644 Owner Name: UNION OIL CO.
 Total Tanks: 4 Region: STATE
 Owner Address: 1 CALIFORNIA ST. SUITE 2700
 SAN FRANCISCO, CA 94111

Tank Used for: PRODUCT Container Num: 3737-1-1
 Tank Num: 1 Year Installed: 1981
 Tank Capacity: 00010000 Tank Construction: Not Reported
 Type of Fuel: UNLEADED
 Leak Detection: Stock Inventor
 Contact Name: F.D. LATHROP CONSTRUCTION Telephone: (415) 653-2251
 Facility Type: Gas Station Other Type: Not reported

Facility ID: 31644 Owner Name: UNION OIL CO.
 Total Tanks: 4 Region: STATE

Owner Address: 1 CALIFORNIA ST. SUITE 2700
 SAN FRANCISCO, CA 94111
 Tank Used for: PRODUCT Container Num: 3737-2-1
 Tank Num: 2 Year Installed: 1981
 Tank Capacity: 00010000 Tank Construction: Not Reported
 Type of Fuel: PREMIUM
 Leak Detection: Stock Inventor
 Contact Name: F.D. LATHROP CONSTRUCTION Telephone: (415) 653-2251
 Facility Type: Gas Station Other Type: Not reported

Facility ID: 31644 Owner Name: UNION OIL CO.
 Total Tanks: 4 Region: STATE

Owner Address: 1 CALIFORNIA ST. SUITE 2700
 SAN FRANCISCO, CA 94111
 Tank Used for: PRODUCT Container Num: 3737-3-1
 Tank Num: 3 Year Installed: 1981
 Tank Capacity: 00010000 Tank Construction: Not Reported
 Type of Fuel: DIESEL
 Leak Detection: Stock Inventor
 Contact Name: F.D. LATHROP CONSTRUCTION Telephone: (415) 653-2251
 Facility Type: Gas Station Other Type: Not reported

Facility ID: 31644 Owner Name: UNION OIL CO.
 Total Tanks: 4 Region: STATE

Owner Address: 1 CALIFORNIA ST. SUITE 2700
 SAN FRANCISCO, CA 94111
 Tank Used for: WASTE Container Num: 3737-4-1
 Tank Num: 4 Year Installed: Not reported
 Tank Capacity: 00000550 Tank Construction: Not Reported
 Type of Fuel: WASTE OIL
 Leak Detection: Stock Inventor
 Contact Name: F.D. LATHROP CONSTRUCTION Telephone: (415) 653-2251
 Facility Type: Gas Station Other Type: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

UNOCAL SS #3737 (Continued)

1000167142

SWEEPS:

Status : A
Comp Number : 31644
Number : 2
Board Of Equalization : 44-000051
Ref Date : 12-02-92
Act Date : 04-14-93
Created Date : 02-29-88
Tank Status : A
Owner Tank Id : 3737-RU-1
Swrcb Tank Id : 01-000-031644-000001
Actv Date : 12-02-92
Capacity : 10000
Tank Use : M.V. FUEL
Stg : P
Content : REG UNLEADED
Number Of Tanks : 4

Status : A
Comp Number : 31644
Number : 2
Board Of Equalization : 44-000051
Ref Date : 12-02-92
Act Date : 04-14-93
Created Date : 02-29-88
Tank Status : A
Owner Tank Id : 3737-SU-1
Swrcb Tank Id : 01-000-031644-000002
Actv Date : 12-02-92
Capacity : 10000
Tank Use : M.V. FUEL
Stg : P
Content : PRM UNLEADED
Number Of Tanks : Not reported

Status : A
Comp Number : 31644
Number : 2
Board Of Equalization : 44-000051
Ref Date : 12-02-92
Act Date : 04-14-93
Created Date : 02-29-88
Tank Status : A
Owner Tank Id : 3737-DSL#2-1
Swrcb Tank Id : 01-000-031644-000003
Actv Date : 12-02-92
Capacity : 10000
Tank Use : M.V. FUEL
Stg : P
Content : DIESEL
Number Of Tanks : Not reported

Status : A
Comp Number : 31644
Number : 2
Board Of Equalization : 44-000051
Ref Date : 12-02-92

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

UNOCAL SS #3737 (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000167142

Act Date : 04-14-93
Created Date : 02-29-88
Tank Status : A
Owner Tank Id : 3737-WO-1
Swrcb Tank Id : 01-000-031644-000004
Actv Date : 12-02-92
Capacity : 550
Tank Use : OIL
Stg : W
Content : WASTE OIL
Number Of Tanks : Not reported

B11
WSW
< 1/8
296 ft.

**UNION OIL SS# 3737
1400 POWELL ST
EMERYVILLE, CA 94608**

HIST UST U001599320
N/A

Site 3 of 4 in cluster B

Relative:
Lower

UST HIST:

Actual:
19 ft.

Facility ID: 61397
Total Tanks: 1
Owner Address: 1 CALIFORNIA ST., SUITE 2700
SAN FRANCISCO, CA 94111

Owner Name: UNION OIL CO.
Region: STATE

Tank Used for: WASTE
Tank Num: 1
Tank Capacity: 00000000
Type of Fuel: Not reported

Container Num: 3737-10-1
Year Installed: Not reported
Tank Construction: 6 inches

Leak Detection: Visual
Contact Name: F.D. LATHROP CONSTRUCTION
Facility Type: Gas Station

Telephone: (415) 653-2251
Other Type: Not reported

B12
West
< 1/8
309 ft.

**RAININ INSTRUMENT CO
5400 HOLLIS ST
EMERYVILLE, CA 94608**

RCRA-SQG 1000597481
FINDS CAD983614942
HAZNET
CT MANIFEST

Site 4 of 4 in cluster B

Relative:
Lower

RCRAInfo:

Actual:
19 ft.

Owner: KENNETH RAININ
(510) 652-5958
EPA ID: CAD983614942
Contact: BRUCE JONES
(510) 654-9142

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

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

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

RAININ INSTRUMENT CO (Continued)

1000597481

HAZNET:

Gepaid: CAD983614942
TSD EPA ID: AZD049318009
Gen County: 1
Tsd County: 99
Tons: 1.1467
Facility Address 2: Not reported
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Not reported
Contact: CORPORATION
Telephone: (800) 367-4752
Mailing Name: Not reported
Mailing Address: 5400 HOLLIS ST
EMERYVILLE, CA 94608 - 2508
County 1

Gepaid: CAD983614942
TSD EPA ID: AZD049318009
Gen County: 1
Tsd County: 99
Tons: .9174
Facility Address 2: Not reported
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Contact: CORPORATION
Telephone: (800) 367-4752
Mailing Name: Not reported
Mailing Address: 5400 HOLLIS ST
EMERYVILLE, CA 94608 - 2508
County 1

Gepaid: CAD983614942
TSD EPA ID: CAD059494310
Gen County: 1
Tsd County: Santa Clara
Tons: .2293
Facility Address 2: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Disposal, Other
Contact: CORPORATION
Telephone: (800) 367-4752
Mailing Name: Not reported
Mailing Address: 5400 HOLLIS ST
EMERYVILLE, CA 94608 - 2508
County 1

Gepaid: CAD983614942
TSD EPA ID: CAD059494310
Gen County: 1
Tsd County: Santa Clara
Tons: .9174
Facility Address 2: Not reported
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Disposal, Other
Contact: CORPORATION
Telephone: (800) 367-4752
Mailing Name: Not reported
Mailing Address: 5400 HOLLIS ST

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

RAININ INSTRUMENT CO (Continued)

1000597481

EMERYVILLE, CA 94608 - 2508
County 1
Gepaid: CAD983614942
TSD EPA ID: CAD059494310
Gen County: 1
Tsd County: Santa Clara
Tons: 0.04
Facility Address 2: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Disposal, Other
Contact: CORPORATION
Telephone: (800) 367-4752
Mailing Name: Not reported
Mailing Address: 5400 HOLLIS ST
EMERYVILLE, CA 94608 - 2508
County 1

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

CT MANIFEST:

Manifest ID: NYD8463024
TSD EPA ID: Not reported
TSD Telephone: Not reported
TSD Name: Not reported
TSD Address: Not reported
TSD Country: USA
Transporter 1 EPA ID: Not reported
Trans. 1 Phone: Not reported
Trans. 1 Name: Not reported
Trans. 1 Address: Not reported
CT
Trans. 1 Country: USA
Transp. 1 date: Not reported
Transporter 2 EPA ID: Not reported
Trans. 2 Phone: Not reported
Trans. 2 Name: Not reported
Trans. 2 Address: Not reported
CT
Trans. 2 Country: USA
Transp. 2 date: Not reported
Generator EPA ID: CAD983614942
Gen. Facility Phone: 5106549142
Gen. Site Address: Not reported
Not reported
Gen. Site County: Not reported
Special Handling: Not reported
Discrepancies: Not reported
Date Shipped: 19970604
Date Received: Not reported
Comments: Not reported
Year: 1997
Last modified date: 20040426
Last modified by: IG
Manifest ID: NYB8463024

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

RAININ INSTRUMENT CO (Continued)

1000597481

TSDF EPA ID: NYD000632372
TSDF Telephone: Not reported
TSDF Name: SAFETY-KLEEN (BDT) INC
TSDF Address: 4255 RESEARCH PKWY
CLARENCE, NY 14031
TSDF Country: USA
Transporter 1 EPA ID: NYD980769947
Trans. 1 Phone: Not reported
Trans. 1 Name: HAZMAT ENVIRONMENTAL GROUP
Trans. 1 Address: Not reported
CT
Trans. 1 Country: USA
Transp. 1 date: 19970604
Transporter 2 EPA ID: Not reported
Trans. 2 Phone: Not reported
Trans. 2 Name: Not reported
Trans. 2 Address: Not reported
CT
Trans. 2 Country: USA
Transp. 2 date: Not reported
Generator EPA ID: CAD983614942
Gen. Facility Phone: Not reported
Gen. Site Address: Not reported
Not reported
Gen. Site County: Not reported
Special Handling: Not reported
Discrepancies: Yes
Date Shipped: 19970604
Date Received: 19970616
Comments: Not reported
Year: 1997
Last modified date: 20040426
Last modified by: IG

C13 BOYDS BODY SHOP
ENE 1245 POWELL ST
< 1/8 EMERYVILLE, CA 94608
494 ft.

RCRA-SQG 1000192348
FINDS CAD982465551
HAZNET

Site 1 of 4 in cluster C

Relative:
Higher

Actual:
28 ft.

RCRAInfo:
Owner: RICHARD BOYD
(415) 555-1212
EPA ID: CAD982465551
Contact: ENVIRONMENTAL MANAGER
(415) 654-0425
Classification: Small Quantity Generator
TSDF Activities: Not reported

MAP FINDINGS

EDR ID Number
 EDR ID Number
 EDR ID Number
 EDR ID Number

EDR ID Number
 EPA ID Number

Database(s)

BOYDS BODY SHOP (Continued)

1000192348

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 HAZARDOUS WASTE TRACKING SYSTEM-DATAMART
 NATIONAL EMISSIONS INVENTORY
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

HAZNET:

Gepaid: CAD982465551
 TSD EPA ID: CA0000084517
 Gen County: 1
 Tsd County: Sacramento
 Tons: 0.406
 Facility Address 2: Not reported
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: Transfer Station
 Contact: RICHARD BOYD
 Telephone: (510) 653-5604
 Mailing Name: Not reported
 Mailing Address: 1245 POWELL ST
 EMERYVILLE, CA 94608 - 2603

County 1

Gepaid: CAD982465551
 TSD EPA ID: CAD008302903
 Gen County: 1
 Tsd County: Los Angeles
 Tons: .2376
 Facility Address 2: Not reported
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: Recycler
 Contact: RICHARD BOYD
 Telephone: (510) 653-5604
 Mailing Name: Not reported
 Mailing Address: 1245 POWELL ST
 EMERYVILLE, CA 94608 - 2603

County 1

Gepaid: CAD982465551
 TSD EPA ID: CAT000613893
 Gen County: 1
 Tsd County: Los Angeles
 Tons: .0270
 Facility Address 2: Not reported
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: Not reported
 Contact: RICHARD BOYD
 Telephone: (510) 653-5604
 Mailing Name: Not reported
 Mailing Address: 1245 POWELL ST
 EMERYVILLE, CA 94608 - 2603

County 1

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

BOYDS BODY SHOP (Continued)

1000192348

Gepaid: CAD982465551
 TSD EPA ID: CAT000613893
 Gen County: 1
 Tsd County: Los Angeles
 Tons: .2225
 Facility Address 2: Not reported
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: Transfer Station
 Contact: RICHARD BOYD
 Telephone: (510) 653-5604
 Mailing Name: Not reported
 Mailing Address: 1245 POWELL ST
 EMERYVILLE, CA 94608 - 2603

County 1

Gepaid: CAD982465551
 TSD EPA ID: CA0000084517
 Gen County: 1
 Tsd County: Sacramento
 Tons: .1280
 Facility Address 2: Not reported
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
 Disposal Method: Transfer Station
 Contact: RICHARD BOYD
 Telephone: (510) 653-5604
 Mailing Name: Not reported
 Mailing Address: 1245 POWELL ST
 EMERYVILLE, CA 94608 - 2603

County 1

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

C14 1240 POWELL BUILDING
ENE 1240 POWELL ST
 < 1/8 EMERYVILLE, CA 94608
 514 ft.

CA FID UST S101624406
CS N/A
SWEEPS UST

Site 2 of 4 in cluster C

Relative:
Higher

Alameda County Contaminated Sites:
 Record Id : RO0002869
 PE : 5602
 Status : Leak being confirmed

Actual:
 29 ft.

FID:
 Facility ID: 01002724 Regulate ID: 00049601
 Reg By: Active Underground Storage Tank Location
 Cortese Code: Not reported SIC Code: Not reported
 Status: Active Facility Tel: Not reported
 Mail To: Not reported
 1240 POWELL ST
 EMERYVILLE, CA 94608
 Contact: Not reported Contact Tel: Not reported
 DUNs No: Not reported NPDES No: Not reported
 Creation: 10/22/93 Modified: 00/00/00
 EPA ID: Not reported
 Comments: Not reported

SWEEPS:
 Status : A

MAP FINDINGS

ID Section Distance Elevation (ft.) Variation	Site	Database(s)	EDR ID Number EPA ID Number
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1240 POWELL BUILDING (Continued)

S101624406

Comp Number : 49601
 Number : 1
 Board Of Equalization : 44-000478
 Ref Date : 08-31-88
 Act Date : 08-31-88
 Created Date : 02-29-88
 Tank Status : A
 Owner Tank Id : 1
 Swrcb Tank Id : 01-000-049601-000001
 Actv Date : 07-01-85
 Capacity : 3500
 Tank Use : M.V. FUEL
 Stg : P
 Content : REG UNLEADED
 Number Of Tanks : 1

5
 E
 /8
 l ft.

1240 POWELL BUILDING
1240 POWELL ST
EMERYVILLE, CA 94608

HIST UST U001599245
N/A

Site 3 of 4 in cluster C

Relative:
 Elevation:
 Direction:
 Distance:
 Variation:
 ft.

UST HIST:

Facility ID: 49601 Total Tanks: 1 Owner Address: 1240 POWELL ST. EMERYVILLE, CA 94608 Tank Used for: PRODUCT Tank Num: 1 Tank Capacity: 00003500 Type of Fuel: UNLEADED Leak Detection: Vapor Sniff Well Contact Name: NONE Facility Type: Other	Owner Name: WILLIAM J. CANTER Region: STATE Container Num: 1 Year Installed: 1984 Tank Construction: Not Reported Telephone: (415) 653-4179 Other Type: COMMUNICATION CONTRA
--	--

6
 West
 /8
 2 ft.

WESTINGHOUSE DISTRIBUTION CENT
5815 PELADEAU ST
EMERYVILLE, CA 94608

HIST UST U001599325
N/A

Site 1 of 2 in cluster D

Relative:
 Elevation:
 Direction:
 Distance:
 Variation:
 ft.

UST HIST:

Facility ID: 36423 Total Tanks: 1 Owner Address: 5815 PELADEAU ST EMERYVILLE, CA 94608 Tank Used for: PRODUCT Tank Num: 1 Tank Capacity: 00003000 Type of Fuel: UNLEADED Leak Detection: None Contact Name: P A BERNAUER Facility Type: Other	Owner Name: WESTINGHOUSE ELECTRIC CORP- Region: STATE Container Num: 1 Year Installed: Not reported Tank Construction: Not Reported Telephone: (415) 428-4692 Other Type: WAREHOUSE/SALES OFFI
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MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

D17 WESTINGHOUSE DISTRIBUTION CENT
West 5815 PELADEAU ST
 < 1/8 EMERYVILLE, CA 94608
 562 ft.

CA FID UST S101624456
SWEEPS UST N/A

Site 2 of 2 in cluster D

Relative:
 Lower

Actual:
 17 ft.

FID: 01002174 Regulate ID: 00036423
 Facility ID: 01002174 Reg By: Inactive Underground Storage Tank Location
 Cortese Code: Not reported SIC Code: Not reported
 Status: Inactive Facility Tel: (415) 428-4692
 Mail To: Not reported
 5815 PELADEAU ST
 EMERYVILLE, CA 94608
 Contact: Not reported Contact Tel: Not reported
 DUNs No: Not reported NPDES No: Not reported
 Creation: 10/22/93 Modified: 00/00/00
 EPA ID: Not reported
 Comments: Not reported

SWEEPS:

Status : Not reported
 Comp Number : 36423
 Number : Not reported
 Board Of Equalization : Not reported
 Ref Date : Not reported
 Act Date : Not reported
 Created Date : Not reported
 Tank Status : Not reported
 Owner Tank Id : Not reported
 Swrcb Tank Id : 01-000-036423-000001
 Actv Date : Not reported
 Capacity : 3000
 Tank Use : M.V. FUEL
 Stg : PRODUCT
 Content : REG UNLEADED
 Number Of Tanks : 1

C18 FACILITY 6015-1
ENE 1212 POWELL
 < 1/8 OAKLAND, CA 94608
 600 ft.

Cortese S105025311
 N/A

Site 4 of 4 in cluster C

Relative:
 Higher

Actual:
 29 ft.

CORTESE:
 Region: CORTESE
 Fac Address 2: Not reported

E19 SCHWABACHER / FREY
SW 5733 PELADEAU ST
 < 1/8 EMERYVILLE, CA 94608
 613 ft.

CS S106661012
 N/A

Site 1 of 2 in cluster E

Relative:
 Lower

Actual:
 18 ft.

Alameda County Contaminated Sites:
 Record Id : RO0002845
 PE : 5602
 Status : Leak being confirmed

MAP FINDINGS

Location	Site	Database(s)	EDR ID Number	EPA ID Number
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8 ft.	SCHWABACKER FREY 5733 PELLEDEAU EMERYVILLE, CA	Cortese	S105023658	N/A
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Site 2 of 2 in cluster E

Active: CORTESE:
 Region: CORTESE
 Fac Address 2: 5733 PELLEDEAU

14 ft.	SIEGEL & STRAIN PROPERTY 1295 59TH ST EMERYVILLE, CA 94608	LUST	S105194659	N/A
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Site 1 of 2 in cluster F

Active: State LUST:

Cross Street:	Not reported	Confirm Leak:	Not reported
Qty Leaked:	Not reported	Prelim Assess:	Not reported
Case Number:	Not reported	Remed Plan:	Not reported
Reg Board:	2		
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Local Agency :	01000L		
Case Type:	Undefined		
Status:	Case Closed		
Review Date:	Not reported		
Workplan:	Not reported		
Pollution Char:	Not reported		
Remed Action:	Not reported		
Monitoring:	Not reported		
Close Date:	1999-07-07 00:00:00		
Release Date:	Not reported		
Cleanup Fund Id :	Not reported		
Discover Date :	Not reported		
Enforcement Dt :	Not reported		
Enf Type:	Not reported		
Enter Date :	Not reported		
Funding:	Not reported		
Staff Initials:	AG		
How Discovered:	Tank Closure		
How Stopped:	Not reported		
Interim :	Not reported		
Leak Cause:	UNK		
Leak Source:	UNK		
MTBE Date :	Not reported		
Max MTBE GW :	Not reported		
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.		
Priority:	Not reported		
Local Case # :	6633		
Beneficial:	Not reported		
Staff :	CC		
GW Qualifier :	Not reported		
Max MTBE Soil :	Not reported		
Soil Qualifier :	Not reported		
Hydr Basin #:	Alameda East Bay (2-		
Operator :	Not reported		
Oversight Prgm:	LUST		
Review Date :	1999-10-01 00:00:00		
Stop Date :	Not reported		
Work Suspended	No		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

SIEGAL & STRAIN PROPERTY (Continued)

EDR ID Number
 EPA ID Number

Database(s)

S105194659

Responsible Party: BLANK RP
 RP Address: Not reported
 Global Id: T0600191823
 Org Name: Not reported
 Contact Person: Not reported
 MTBE Conc: 0
 Mlbe Fuel: 1
 Water System Name: Not reported
 Well Name: Not reported
 Distance To Lust: 0
 Waste Discharge Global ID: Not reported
 Waste Disch Assigned Name: Not reported
 Summary : RECORD HAD BEEN DELETED (NOT MUCH INFO) 9/29/99.

LUST Region 2:

Region: 2
 Case Number: 6633
 Facility Id: 01-2470
 Facility Status: Case Closed
 How Discovered: TC
 Leak Cause: UNK
 Leak Source: UNK
 Oversight Program: LUST
 Date Leak Confirmed: Not reported
 Prelim. Site Assessment Workplan Submitted: Not reported
 Preliminary Site Assessment Began: Not reported
 Pollution Characterization Began: Not reported
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Remediation Action Underway: Not reported

F22
 North
 1/8-1/4
 718 ft.

SIEGAL & STRAIN ARCHITECT
 1295 59TH ST
 EMERYVILLE, CA 94608

CS S106661007
 N/A

Site 2 of 2 in cluster F

Relative:
 Higher

Alameda County Contaminated Sites:
 Record Id : R00000825
 PE : 5602
 Status : Case Closed

Actual:
 25 ft.

G23
 SSE
 1/8-1/4
 735 ft.

K P PRINTING SERVICE
 5515 DOYLE ST STE 20
 EMERYVILLE, CA 94608

RCRA-SQG 1000818293
FINDS CAD983641408

Site 1 of 4 in cluster G

Relative:
 Higher

Actual:
 24 ft.

MAP FINDINGS

ID
 ction
 ance
 ance (ft.)
 ation Site

Database(s) EDR ID Number
 EPA ID Number

K P PRINTING SERVICE (Continued)

1000818293

RCRAInfo:

Owner: JAMES KNAPP

(510) 843-8433

EPA ID: CAD983641408

Contact: DENNIS EID

(510) 883-6165

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

WESTVACO, ENVELOPE DIVISION

5650 HOLLIS
 EMERYVILLE, CA 94608

HAZNET 1000422792

Cortese N/A
 EMI

1/4
 ft.

Site 1 of 5 in cluster H

HAZNET:

Gepaid: CAD981658040

TSD EPA ID: CAD000633164

Gen County: 1

Tsd County: Imperial

Tons: 16.8560

Facility Address 2: Not reported

Waste Category: Adhesives

Disposal Method: Disposal, Land Fill

Contact: WESTVACO CORP

Telephone: (212) 688-5000

Mailing Name: Not reported

Mailing Address: PO BOX 3300
 SPRINGFIELD, MA 01102 - 3300

County 1

Gepaid: CAD981658040

TSD EPA ID: CAT080031628

Gen County: 1

Tsd County: Kern

Tons: .2293

Facility Address 2: Not reported

Waste Category: Waste oil and mixed oil

Disposal Method: Not reported

Contact: WESTVACO CORP

Telephone: (212) 688-5000

Mailing Name: Not reported

Mailing Address: PO BOX 3300
 SPRINGFIELD, MA 01102 - 3300

County 1

CORTESE:

Region: CORTESE

Fac Address 2: Not reported

EMISSIONS :

Year : 1987

Facility ID : 2848

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

WESTVACO, ENVELOPE DIVISION (Continued)

1000422792

Air District Code : BA
SIC Code : 2642
Air Basin : SF
Air District Name : BAY AREA AQMD
Community Health Air Pollution Info System : Not reported
Consolidated Emission Reporting Rule : Not reported
County Code : 1
County ID : 1
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr : 1
Part. Matter 10 Micrometers and Smaller Tons/Yr : 1

Year : 1990
Facility ID : 2848
Air District Code : BA
SIC Code : 2674
Air Basin : SF
Air District Name : BAY AREA AQMD
Community Health Air Pollution Info System : Not reported
Consolidated Emission Reporting Rule : Not reported
County Code : 1
County ID : 1
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr : 0
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Year : 1995
Facility ID : 2848
Air District Code : BA
SIC Code : 2677
Air Basin : SF
Air District Name : BAY AREA AQMD
Community Health Air Pollution Info System : Not reported
Consolidated Emission Reporting Rule : Not reported
County Code : 1
County ID : 1
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr : 1
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Year : 1996
Facility ID : 2848
Air District Code : BA
SIC Code : 2642
Air Basin : SF

MAP FINDINGS

ID
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Database(s) EDR ID Number
 EPA ID Number

WESTVACO, ENVELOPE DIVISION (Continued)

1000422792

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

CALIFORNIA SYRUP AND EXTRACT
1375 055TH ST
EMERYVILLE, CA 94608

CA FID UST S101624413
SWEEPS UST N/A

th
 1/4
 ft.

FID:

Facility ID:	01002745	Regulate ID:	00054618
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(415) 420-7181
Mail To:	Not reported		
	P O BOX		
	EMERYVILLE, CA 94608		
Contact:	Not reported	Contact Tel:	Not reported
DUNS No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

SWEEPS:

Status : A
 Comp Number : 54618
 Number : 9
 Board Of Equalization : 44-000540
 Ref Date : 07-01-85
 Act Date : Not reported
 Created Date : 02-29-88
 Tank Status : A
 Owner Tank Id : 3
 Swrcb Tank Id : 01-000-054618-000001
 Actv Date : 07-01-85
 Capacity : 10000
 Tank Use : UNKNOWN
 Stg : P
 Content : Not reported
 Number Of Tanks : 3

Status : A
 Comp Number : 54618
 Number : 9
 Board Of Equalization : 44-000540
 Ref Date : 07-01-85
 Act Date : Not reported
 Created Date : 02-29-88
 Tank Status : A
 Owner Tank Id : 1

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

CALIFORNIA SYRUP AND EXTRACT (Continued)

S101624413

Swrcb Tank Id : 01-000-054618-000002
 Actv Date : 07-01-85
 Capacity : 10000
 Tank Use : UNKNOWN
 Stg : P
 Content : Not reported
 Number Of Tanks : Not reported

Status : A
 Comp Number : 54618
 Number : 9
 Board Of Equalization : 44-000540
 Ref Date : 07-01-85
 Act Date : Not reported
 Created Date : 02-29-88
 Tank Status : A
 Owner Tank Id : 2
 Swrcb Tank Id : 01-000-054618-000003
 Actv Date : 07-01-85
 Capacity : 10000
 Tank Use : UNKNOWN
 Stg : P
 Content : Not reported
 Number Of Tanks : Not reported

G26 CLEMENTINA LIMITED
SSE 5521 DOYLE ST
1/8-1/4 EMERYVILLE, CA 94608
781 ft.

HAZNET 1000297605
LUST N/A
Cortese
HIST UST
CS
SWEEPS UST

Relative:
 Higher

Site 2 of 4 in cluster G

Actual:
 25 ft.

State LUST:

Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: Not reported
 Reg Board: 2
 Chemical: Diesel
 Lead Agency: Local Agency
 Local Agency : 01000L
 Case Type: Other ground water affected
 Status: Case Closed
 Abate Method: No Action Taken - no action has as yet been taken at the site
 Review Date: Not reported
 Workplan: Not reported
 Pollution Char: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: 1994-11-04 00:00:00
 Release Date: Not reported
 Cleanup Fund Id : Not reported
 Discover Date : Not reported
 Enforcement Dt : Not reported
 Enf Type: Not reported
 Enter Date : Not reported
 Funding: Federal Funds
 Staff Initials: AG
 How Discovered: Tank Closure
 How Stopped: Not reported

Confirm Leak: Not reported
 Prelim Assess: Not reported
 Remed Plan: Not reported

ID
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nce
nce (ft.)
ation

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

CLEMENTINA LIMITED (Continued)

1000297605

Interim : No
 Leak Cause: UNK
 Leak Source: UNK
 MTBE Date : Not reported
 Max MTBE GW : Not reported
 MTBE Tested: Not Required to be Tested.
 Priority: Not reported
 Local Case # : 1686
 Beneficial: Not reported
 Staff : CC
 GW Qualifier : Not reported
 Max MTBE Soil : Not reported
 Soil Qualifier : Not reported
 Hydr Basin #: Alameda East Bay (2-
 Operator : Not reported
 Oversight Prgm: LUST
 Review Date : 1995-06-20 00:00:00
 Stop Date : Not reported
 Work Suspended No
 Responsible Party BLANK RP
 RP Address: Not reported
 Global Id: T0600101201
 Org Name: Not reported
 Contact Person: Not reported
 MTBE Conc: 0
 Mtbe Fuel: 0
 Water System Name: Not reported
 Well Name: Not reported
 Distance To Lust: 0
 Waste Discharge Global ID: Not reported
 Waste Disch Assigned Name: Not reported
 Summary : ARCHIVED 6/6/96 CONTROL NO 120-086 SRC 0904736

LUST Region 2:

Region: 2
 Case Number: 1686
 Facility Id: 01-1306
 Facility Status: Case Closed
 How Discovered: TC
 Leak Cause: UNK
 Leak Source: UNK
 Oversight Program: LUST
 Date Leak Confirmed: Not reported
 Prelim. Site Assesment Wokplan Submitted: 7/15/1993
 Preliminary Site Assesment Began: Not reported
 Pollution Characterization Began: Not reported
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Remediation Action Underway: Not reported

Alameda County Contaminated Sites:

Record Id : RO0000930
 PE : 5602
 Status : Case Closed

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

CLEMENTINA LIMITED (Continued)

1000297605

HAZNET:

Gepaid: CAD981455074
TSD EPA ID: Not reported
Gen County: 1
Tsd County: 0
Tons: 2.0850
Facility Address 2: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Contact: Not reported
Telephone: (000) 000-0000
Mailing Name: Not reported
Mailing Address: 2177 JERROLD AVE
SAN FRANCISCO, CA 94124
County 1

CORTESE:

Region: CORTESE
Fac Address 2: 5521 DOYLE ST

UST HIST:

Facility ID: 45104
Total Tanks: 2
Owner Address: 1657 ROLLINS ROAD
BURLINGAME, CA 94010
Tank Used for: PRODUCT
Tank Num: 1
Tank Capacity: 00006000
Type of Fuel: REGULAR
Leak Detection: Visual, Stock Inventor, GW Monitoring Well
Contact Name: VINCENT FINIGAN
Facility Type: Other

Owner Name: CLEMENTINA LTD.
Region: STATE

Container Num: 002
Year Installed: 1985
Tank Construction: Not Reported
Telephone: (415) 547-3838
Other Type: EQUIPMENT RENTAL

Facility ID: 45104
Total Tanks: 2
Owner Address: 1657 ROLLINS ROAD
BURLINGAME, CA 94010
Tank Used for: PRODUCT
Tank Num: 2
Tank Capacity: 00006000
Type of Fuel: DIESEL
Leak Detection: Visual, Stock Inventor, GW Monitoring Well
Contact Name: VINCENT FINIGAN
Facility Type: Other

Owner Name: CLEMENTINA LTD.
Region: STATE

Container Num: 001
Year Installed: 1984
Tank Construction: Not Reported
Telephone: (415) 547-3838
Other Type: EQUIPMENT RENTAL

SWEEPS:

Status: Not reported
Comp Number: 45104
Number: Not reported
Board Of Equalization: 44-002200
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 01-000-045104-000001
Actv Date: Not reported
Capacity: 6000

MAP FINDINGS

p ID
 ection
 tance
 tance (ft.)
 vation

EDR ID Number
 EPA ID Number

Database(s)

CLEMENTINA LIMITED (Continued)

1000297605

Tank Use : M.V. FUEL
 Slg : PRODUCT
 Content : REG UNLEADED
 Number Of Tanks : 2

Status : Not reported
 Comp Number : 45104
 Number : Not reported
 Board Of Equalization : 44-002200
 Ref Date : Not reported
 Act Date : Not reported
 Created Date : Not reported
 Tank Status : Not reported
 Owner Tank Id : Not reported
 Swrcb Tank Id : 01-000-045104-000002
 Actv Date : Not reported
 Capacity : 6000
 Tank Use : M.V. FUEL
 Slg : PRODUCT
 Content : DIESEL
 Number Of Tanks : Not reported

7
 E
 1-1/4
 8 ft.

FORDHAM PROPERTY
 5515 DOYLE ST
 EMERYVILLE, CA 94608

HAZNET S102430118
 LUST N/A
 Cortese
 CS

Site 3 of 4 in cluster G

ative:
 gher

State LUST:

tual:
 ft.

Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: Not reported
 Reg Board: 2
 Chemical: Gasoline
 Lead Agency: Local Agency
 Local Agency : 01000L
 Case Type: Soil only
 Status: Leak being confirmed
 Review Date: 1994-11-01 00:00:00
 Workplan: Not reported
 Pollution Char: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: Not reported
 Release Date: Not reported
 Cleanup Fund Id : Not reported
 Discover Date : Not reported
 Enforcement Dt : Not reported
 Enf Type: Not reported
 Enter Date : Not reported
 Funding: Federal Funds
 Staff Initials: AG
 How Discovered: OM
 How Stopped: Not reported
 Interim : Not reported
 Leak Cause: Corrosion
 Leak Source: Tank
 MTBE Date : Not reported
 Max MTBE GW : Not reported

Confirm Leak: 1994-11-01 00:00:00
 Prelim Assess: Not reported
 Remed Plan: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

FORDHAM PROPERTY (Continued)

S102430118

MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Priority: Not reported
Local Case #: 2586
Beneficial: Not reported
Staff: CC
GW Qualifier: Not reported
Max MTBE Soil: Not reported
Soil Qualifier: Not reported
Hydr Basin #: Alameda East Bay (2-
Operator: Not reported
Oversight Prgm: LUST
Review Date: 1995-05-11 00:00:00
Stop Date: Not reported
Work Suspended: No
Responsible Party: BLANK RP
RP Address: Not reported
Global Id: T0600101903
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mibe Fuel: 1
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST Region 2:

Region: 2
Case Number: 2586
Facility Id: 01-2071
Facility Status: Leak being confirmed
How Discovered: OM
Leak Cause: Corrosion
Leak Source: Tank
Oversight Program: LUST
Date Leak Confirmed: 11/1/1994
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Remediation Action Underway: Not reported

Alameda County Contaminated Sites:

Record Id: RO0000376
PE: 5602
Status: Pollution Characterization

MAP FINDINGS

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 vation

Site Database(s) EDR ID Number
 EPA ID Number

FORDHAM PROPERTY (Continued)

S102430118

HAZNET:

Gepaid: CAC000927840
 TSD EPA ID: CAD009466392
 Gen County: 1
 Tsd County: 7
 Tons: .3750
 Facility Address 2: Not reported
 Waste Category: Other empty containers 30 gallons or more
 Disposal Method: Recycler
 Contact: CONTACT/JOE PIERI
 Telephone: (415) 547-7177
 Mailing Name: Not reported
 Mailing Address: 5743 LANDREGAN ST.
 EMERYVILLE, CA 94608
 County 1

CORTESE:

Region: CORTESE
 Fac Address 2: 5515 Doyle St

MICHEL AND PELTON
 5743 LANDREGAN ST
 EMERYVILLE, CA

SLIC 1000590073
 N/A

W
 -1/4
) ft.

Site 1 of 3 in cluster I

CA STATE SLIC :

Global Id : SLT2006874
 Region : STATE
 Assigned Name : SLICSITE
 Lead Agency Contact : CHEET CARLTON
 Lead Agency : SAN FRANCISCO BAY RWQCB (REGION 2)
 Lead Agency Case Number : 01S0054
 Responsible Party : UNKNOWN
 Recent Dtw : Not reported
 Facility Status : Not reported
 Substance Released : Not reported

SLIC Region 2:

Facility ID: 01S0054
 Region: 2
 Facility Status: 1
 Date Closed: Not reported
 Local Case #: Not reported
 How Discovered : Not reported
 Leak Cause : Not reported
 Leak Source : Not reported
 Date Confirmed : Not reported
 Date Prelim Site Assmnt Workplan Submitted :Not reported
 Date Preliminary Site Assessment Began : Not reported
 Date Pollution Characterization Began : Not reported
 Date Remediation Plan Submitted : Not reported
 Date Remedial Action Underway : Not reported
 Date Post Remedial Action Monitoring Began :Not reported

MAP FINDINGS

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 ration Site

Database(s) EDR ID Number
 EPA ID Number

WHITNEY RESEARCH TOOL COMPANY (Continued)

1000415190

HAZNET:

Gepaid: CAD981390750
 TSD EPA ID: CAD044429835
 Gen County: 1
 Tsd County: Los Angeles
 Tons: .0625
 Facility Address 2: Not reported
 Waste Category: Alkaline solution without metals (pH > 12.5)
 Disposal Method: Disposal, Other
 Contact: Not reported
 Telephone: (000) 000-0000
 Mailing Name: Not reported
 Mailing Address: PO BOX 8307
 EMERYVILLE, CA 94662 - 0307

County 1

Gepaid: CAD981390750
 TSD EPA ID: CAD044429835
 Gen County: 1
 Tsd County: Los Angeles
 Tons: .6135
 Facility Address 2: Not reported
 Waste Category: Other organic solids
 Disposal Method: Disposal, Other
 Contact: Not reported
 Telephone: (000) 000-0000
 Mailing Name: Not reported
 Mailing Address: PO BOX 8307
 EMERYVILLE, CA 94662 - 0307

County 1

Gepaid: CAD981390750
 TSD EPA ID: CAD044429835
 Gen County: 1
 Tsd County: Los Angeles
 Tons: .0175
 Facility Address 2: Not reported
 Waste Category: Liquids with pH <UN-> 2
 Disposal Method: Disposal, Other
 Contact: Not reported
 Telephone: (000) 000-0000
 Mailing Name: Not reported
 Mailing Address: PO BOX 8307
 EMERYVILLE, CA 94662 - 0307

County 1

Gepaid: CAD981390750
 TSD EPA ID: CAD044429835
 Gen County: 1
 Tsd County: Los Angeles
 Tons: .0425
 Facility Address 2: Not reported
 Waste Category: Off-specification, aged, or surplus organics
 Disposal Method: Disposal, Other
 Contact: Not reported
 Telephone: (000) 000-0000
 Mailing Name: Not reported
 Mailing Address: PO BOX 8307

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

WHITNEY RESEARCH TOOL COMPANY (Continued)

1000415190

EMERYVILLE, CA 94662 - 0307
 County 1
 Gepaid: CAD981390750
 TSD EPA ID: CAD008252405
 Gen County: 1
 Tsd County: Los Angeles
 Tons: 0.17
 Facility Address 2: Not reported
 Waste Category: Off-specification, aged, or surplus organics
 Disposal Method: Recycler
 Contact: Not reported
 Telephone: (000) 000-0000
 Mailing Name: Not reported
 Mailing Address: PO BOX 8307
 EMERYVILLE, CA 94662 - 0307
 County 1

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

**G31
 SSE
 1/8-1/4
 844 ft.**

**THOROUGHbred BUILDING
 1397 55TH ST
 EMERYVILLE, CA 94608**

**LUST U003301037
 Cortese N/A
 CS**

Site 4 of 4 in cluster G

**Relative:
 Higher**

**Actual:
 25 ft.**

State LUST:
 Cross Street: DOYLE
 Qty Leaked: Not reported
 Case Number: Not reported
 Reg Board: 2
 Chemical: Kerosene
 Lead Agency: Local Agency
 Local Agency : 01000L
 Case Type: Undefined
Status: Preliminary site assessment workplan submitted
 Review Date: 1998-03-16 00:00:00 Confirm Leak: 1998-03-16 00:00:00
 Workplan: Not reported Prelim Assess: Not reported
 Pollution Char: Not reported Remed Plan: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: Not reported
 Release Date: Not reported
 Cleanup Fund Id : Not reported
 Discover Date : Not reported
 Enforcement Dt : Not reported
 Enf Type: Not reported
 Enter Date : Not reported
 Funding: Not reported
 Staff Initials: AG
 How Discovered: Tank Closure
 How Stopped: Not reported
 Interim : Not reported
 Leak Cause: UNK
 Leak Source: UNK
 MTBE Date : Not reported
 Max MTBE GW : Not reported
 MTBE Tested: Not Required to be Tested.

MAP FINDINGS

ip ID
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 stance
 stance (ft.)
 evation Site

Database(s) EDR ID Number
 EPA ID Number

THOROUGHbred BUILDING (Continued)

U003301037

Priority: Not reported
 Local Case # : 6080
 Beneficial: Not reported
 Staff : CC
 GW Qualifier : Not reported
 Max MTBE Soil : Not reported
 Soil Qualifier : Not reported
 Hydr Basin #: Alameda East Bay (2-
 Operator : Not reported
 Oversight Prgm: LUST
 Review Date : 1997-09-11 00:00:00
 Stop Date : Not reported
 Work Suspended No
 Responsible Party BLANK RP
 RP Address: Not reported
 Global Id: T0600102100
 Org Name: Not reported
 Contact Person: Not reported
 MTBE Conc: 0
 Mtb Fuel: 0
 Water System Name: Not reported
 Well Name: Not reported
 Distance To Lust: 0
 Waste Discharge Global ID: Not reported
 Waste Disch Assigned Name: Not reported
 Summary : Not reported

LUST Region 2:

Region: 2
 Case Number: 6080
 Facility Id: 01-2284
 Facility Status: Preliminary site assessment workplan submitted
 How Discovered: TC
 Leak Cause: UNK
 Leak Source: UNK
 Oversight Program: LUST
 Date Leak Confirmed: 3/16/1998
 Prelim. Site Assesment Wokplan Submitted: 1/2/1965
 Preliminary Site Assesment Began: Not reported
 Pollution Characterization Began: Not reported
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Remediation Action Underway: Not reported

Alameda County Contaminated Sites:

Record Id : RO0000050
 PE : 5602
 Status : Leak being confirmed

CORTESE:

Region: CORTESE
 Fac Address 2: 1397 55th St

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)			
Elevation	Site	Database(s)	EPA ID Number

H32 NW 1/8-1/4 857 ft.	5701 HOLLIS 5701 HOLLIS STREET EMERYVILLE, CA 94608	US BROWNFIELDS	1008376971 N/A
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Site 2 of 5 in cluster H

Relative: Lower	US BROWNFIELDS: Pilot Name: Emeryville, CA (RLF03-T)
Actual: 19 ft.	EPA ID: Not reported Latitude: 37.83864 Longitude: -122.28884 Assessment: Not reported

H33 NW 1/8-1/4 857 ft.	INDUSTRIAL HARD CHROME 5701 HOLLIS STREET EMERYVILLE, CA 94608	SLIC VCP	S105557579 N/A
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Site 3 of 5 in cluster H

Relative: Lower	VCP: Facility ID: 01340122 Dtsc Region Code: 2 Region Code Definition: BERKELEY County Code: 01 Site Name Under: INDUSTRIAL HARD CHROME Current Status Date: 12212001 Current Status Code: VCP Current Status: VOLUNTARY CLEANUP PROGRAM Lead Agency Code: DTSC Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Site Type Code: VCP Site Type: VOLUNTARY CLEANUP PROGRAM National Priorities List: N Tier: Not reported Source Of Funding Code: Not reported Staff Member: Not reported Supervisor: Not reported Sic Code: 34 Sic Code Definition: MANU - FABRICATED METAL PRODUCTS Site Mitigatn & Brnflids Reuse Prog (SMBR) Code: NC SMBR Branch: NORTH COAST Regional Water Quality Control Board: SF RWQCB Definition: SAN FRANCISCO BAY Site Access Controlled: Not reported Listed In Haz Wst & Substnacs Sites List (CORTESE): Not reported Date Hazard Ranked: Not reported GW Contamination Suspected: Not reported # Of Sources Contributing To Contamination: 0 Lat/Long: 0' 0' 0" / 0' 0' 0" Direction Lat: Not reported Direction Long: Not reported Lat/long Method: Not reported Entity Lat/long Coordinates Refer To: Not reported State Assembly Distt Code: 14 State Senate Distt Code: 09 Identifying Code: CSTAR ID Value: 201417 Other ID Desc: CALSTARS CODE Alternate Name(s): CALIFORNIA STATE FOOD & DRUG LABORATORY Alternate Name(s): DEPARTMENT OF HEALTH SERVICES
Actual: 19 ft.	

MAP FINDINGS

ID Section Distance Distance (ft.) Variation	Site	Database(s)	EDR ID Number EPA ID Number
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INDUSTRIAL HARD CHROME (Continued)

S105557579

Alternate Name(s): INDUSTRIAL HARD CHROME
 Address(es): 5701 HOLLIS STREET
 EMERYVILLE, CA 94608

Background Info: Site was occupied by a hard chrome plating company from 1948 to 1962. Hazardous waste generated at the site included chromic and sulfuric acid solutions with heavy metals. Latham Engineering is reported to have managed the wastes. The facility used a waste chrome recovery system and a neutralization system. Storage and disposal methods are not known. In 1958, a reported spill occurred on the property where contamination entered the storm drain and resulted in low pH levels in the City's sewer effluent water. The quantity and extent of spill is not known.

Facility Id :	Not reported
AWP Activities Code :	Not reported
DTSC Site Activity Code :	Not reported
Activity Code Def:	Not reported
AWP Activity Id :	Not reported
Dt Activity Due For Completion :	Not reported
Revised Due Date :	Not reported
Date Activity Completed :	Not reported
Est # Of Person-years To Complete :	Not reported
Est. Size Of An Activity Code :	Not reported
Site Status When Activity Commitment Made :	Not reported
Status Code Definition :	Not reported
Cubic Yards Of Solids Removed At Completion :	Not reported
Gallons Of Liquid Removed Upon Completion :	Not reported
Cubic Yards Of Solids Treated Upon Completion :	Not reported
Activity Deleted Via Commitment/Completion Screen :	Not reported
Special Program Code:	Not reported
Special Program :	Not reported

CA STATE SLIC :

Global Id :	SL0600191921
Region :	STATE
Assigned Name :	SLICSITE
Lead Agency Contact :	Not reported
Lead Agency :	Not reported
Lead Agency Case Number :	Not reported
Responsible Party :	Not reported
Recent Dtw :	Not reported
Facility Status :	Not reported
Substance Released :	CR

34 INDUSTRIAL HARD CHROME
 W 5701 HOLLIS ST
 8-1/4 EMERYVILLE, CA 94608
 17 ft.

CERC-NFRAP 1003878720
 CAD980884399

Site 4 of 5 in cluster H

Relative:
 Power
 Actual:
 3 ft.

CERCLIS-NFRAP Classification Data:

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

CERCLIS-NFRAP Assessment History:

Assessment:	DISCOVERY	Completed:	11/01/1984
Assessment:	PRELIMINARY ASSESSMENT	Completed:	12/01/1987
Assessment:	ARCHIVE SITE	Completed:	12/01/1987