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April 15, 2004

Mr. Barney Chan
Alameda County health Care Services

Alameda County

APR 16 2004

Environmental Health

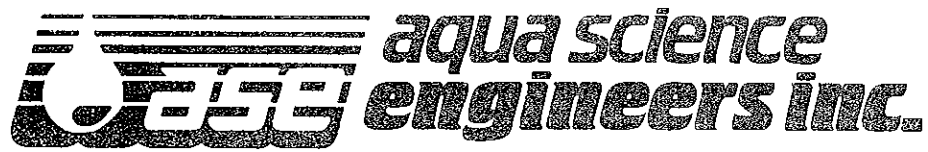
Re: 1001 42nd Street, Oakland 94608

Dear Mr. Chan:

Per Mr. Edward Kozel enclosed please find a copy of the Phase I Environmental Site Assessment report for above referenced address. If you have any questions please do not hesitate to call.

Sincerely,

Diane Schiell
Operations Manager



January 18, 2004

Phase I Environmental Site Assessment
1001 - 42nd Street
Oakland, California 94608
A.P.N. 012-1023-001-01 & 049-1023-0005-02
A.S.E. Job #3942

Prepared for:

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1.0 EXECUTIVE SUMMARY

Based on the visual inspection of the subject site, the historical and database reviews, and local agency contact, the following environmental observations are noted.

On-Site

The subject site is a commercial facility of brick warehouse-style buildings, located at 1001 – 42nd Street. The property boundaries extend into both Emeryville and Oakland, California. The property consists of two adjoining land parcels designated APN 012-1023-001-01 & 049-1023-005-02, plus a separate parcel at 944 – 42nd Street used as a parking lot.

The buildings were constructed circa 1940 and were used formerly for the Boysen Paint Company. Boysen later became Ameritone Paint, part of the Crow Group. The paint operations were present onsite from 1936 to 1990. The current owners of the property since 1981 are Edward and Elizabeth Kozel, who since have leased the property to Boyen/Ameritone/Crow, Rockridge Antiques, and O.N.E. (Oakland National Engraving) Color Communications. O.N.E. Color Communications, currently the sole occupant, is an advertising design firm that utilizes a small-scale photographic and printing systems onsite for pre-production design proofing.

The property's history of storage tanks involves eight former aboveground tanks and two underground tanks used for Boysen Paint's mineral spirits from the 1940s until 1993. Currently the general groundwater is considered to be impacted by local UST releases of mineral spirits and fuel, and is monitored via five groundwater wells under Alameda County jurisdiction. The site's environmental consultant (BES, 2003) currently reports that the onsite release of mineral spirits is the site's only significant finding, and qualifies for environmental case closure with Alameda County.

The subject site indicates no issues regarding import fill soils, wastewater sumps/clarifiers, drinking water wells, or septic treatment systems. Application for case closure of two former steel-lined sumps onsite was filed with Alameda County in 1995 (BES, 1995). Underground storage tank use in the vicinity includes a former history of subsurface solvent releases at the south adjacent site, the former Dunne Paints Company on 41st Street, and fuel releases at the nearby California Linen Supply site on 41st Street.

The facility's business currently uses controlled amounts of hazardous substances (alcohols and inks) and generates a hazardous waste stream (waste ink and ink solvent) that receives regulated disposal. The occupant business appears to be operated in a manner typical of similar facilities complying with local, state, and federal regulations.

The site's current structures were built before the 1978 federal regulations that restricted the use of lead and asbestos in common building materials. However, the building materials were surveyed for asbestos and lead in 1992 and 1995 during full-scale building renovations. At that time, contractors renovated the older building materials to abate the environmental concerns of potential asbestos-containing materials (PACM) and lead-based paints (LBP). Our sitewalk revealed only a limited amount of flaking older paint in the shop building's interior walls that may involve LBPs.

One Recognized Environmental Concern (REC) in respect to the subject property was found: a pre-existing release of mineral spirits to groundwater from former onsite tanks. The release is managed under an ongoing monitoring program. The site's environmental consultant has filed for environmental case closure on the basis of a 2003 Risk Management Plan.

ASE does not recommend any new surface or subsurface environmental assessment activities related to on-site conditions at this time. For the REC of the subsurface impacts, ASE recommends that the ongoing groundwater monitoring program be maintained, with updated efforts to obtain case closure from Alameda County. ASE recommends that the buildings' original building materials be properly maintained to preserve any abated ACMs or LBPs in good physical condition. A documented Operations & Maintenance Program is the standard means of communicating the identity and locations of the abated building materials to property owners, managers, and their building maintenance consultants.

Off-Site

The adjacent sites do not appear to present a significant environmental concern to the subject site at this time. Consultants' environmental reports indicate that local UST releases are relatively confined and not subject to significant migration due to the locality's Bay Mud hydrogeology and low groundwater gradients.

2.0 INTRODUCTION

2.1 Purpose

The objective of this Phase I Environmental Site Assessment was to identify, to the extent feasible, recognized environmental conditions (RECs) in connection with the subject property relative to the date of this report. This Phase I Environmental Site Assessment contains four major components (1) records review; (2) site reconnaissance; (3) interviews with regulatory agencies/property owners; (4) reporting. This Phase I Environmental Site Assessment was prepared using the guidelines within the American Society for Testing and Materials (ASTM) Designation: E 1527-00.

2.2 Special Terms and Conditions

No special terms or conditions were made between Aqua Science Engineers, Inc. (ASE) and Summit Bank, our client, or the operators of the subject property. This report has been produced by ASE to be within the scope of the American Society for Testing and Materials (ASTM) *Standard Practice for Environmental Assessment: Phase I Environmental Site Assessment Process* document (Designation: E 1527-00).

2.3 Limitations and Exceptions of Assessment

As noted in the ASTM E 1527-00 Standard Practice document, the environmental professional conducting the Phase I Environmental Site Assessment is responsible to determine the content of the report. Therefore, Aqua Science Engineers, Inc. (ASE), with extensive experience in conducting Phase I Environmental Site Assessments, has strategically designed this Phase I Environmental Site Assessment to provide a site-specific evaluation of the environmental conditions affecting the subject site. This report has been prepared for use solely by Mr. Edward Kozel, our Client, care of Hamilton, Cohn, Thatcher and Associates, the property management. This report shall not be relied upon by or transferred to any other party, or used for any other purpose, without the express written authorization of our Client, and Aqua Science Engineers.

3.0 SITE DESCRIPTION

3.1 Location and Legal Description

The subject property consists of a commercial facility with the address of No. 1001 - 42nd Street on the border between the City of Oakland and the City of Emeryville, County of Alameda, and State of California, plus a company parking lot located at 944 - 42nd Street. The property contains three buildings: one main building approximately 40,000 square feet in two floors, with a building footprint of approximately 20,000 square feet, and two separate warehouse/shop buildings. The property also includes a separate lot used for a company parking lot. The buildings date from the 1940s, and fit within a warehouse-and-residential district on the border between Oakland and Emeryville.

The assessor parcel numbers for the property are No. 012-1023-001-01 & 049-1023-005-02. We reviewed a Chicago Title Company 10/23/2003 preliminary title report as part of our research, which did not list any environmental liens against the property. The title report does not list an APN for the company parking lot at 944 - 42nd Street.

The building has a front street entrance on 42nd Street, a rear truck/rail entrance on 41st Street, and is otherwise bounded by the adjoining homes and warehouses. Please refer to Figures No. 1 through 4 for detailed diagrams and photographs of the subject site.

3.2 Site and Vicinity Characteristics

The subject site lies in the city limits of Oakland and Emeryville, California. The environs are shown in Figure No. 1, Vicinity Map, in Appendix A.

3.3 Description of Structures, Roads, and Improvements

The site's current usage by O.N.E. Color Communications dates from about 1990, according to the historical research. The site contains three buildings: one main warehouse-type structure of two stories, and two warehouse-shop structures. The parking lot contains no structures.

The main two-story building has a concrete foundation and floor slab, masonry-and-steel frame, brick exterior walls, and a wood-frame arched roof sealed with rubberized asphaltic composites. The interior walls and partitions are wood and drywall. Interior finishes include exposed brick and painted surfaces. The interior finished materials date from the last renovation in 1995-96, consisting of carpeting or linoleum flooring, drywall partitions, and painted exposed structural elements. Thermal insulation was not exposed to view. Lighting is from new fixtures.

The accessory building serves uses as a truck/rail dock, shop, and storage/archive facility, although the adjoining rail spur from the former Linden Street railway was removed several years ago. The warehouse is rambling composite of three older structures extending along the entire west property line. The structures are brick constructions over concrete slab foundations, with flat wood roofs sealed with asphaltic compounds. The interiors were renovated during major site renovations in 1992 and 1995. The interiors consist of painted and exposed structural elements, and drywall partitions. Flooring is a mixture of bare concrete and carpeted areas. The remainder of the site exterior is under pavements of asphalt and concrete, with some metal-covered storage shelters. Lighting is from a mix of new and older fixtures.

The company parking lot at 944 – 42nd Street consists of asphalt pavement, concrete curbs, cyclone perimeter fencing, electric gate, and overhead lighting. One central storm drain serves the lot.

The city streets have been in place for decades. The subject site has access on both the north and south on 42nd and 41st Streets, and borders Linden Street. We observed that the site is served by the standard municipal utilities common to developed areas, including electricity, cable TV, water, natural gas, telephone, and sewerage. In addition, the site has a large dedicated power transformer enclosed on its east wall. We observed no onsite emergency power generators. No major power corridors or fuel pipelines cross the site.

3.31 Source of Potable Water

Water is supplied to the property from the City municipal supply provided by the East Bay Municipal Utilities District. The site has no private groundwater wells.

3.32 Storm Drains and Sanitary Sewer Systems

The subject site is connected to the municipal sanitary sewer system. There is no recorded history or physical sign of private septic tank systems onsite.

Engineered storm drains serve the site's paved areas. Rainwater is allowed to form sheet runoff on the pavements, and then flow into the streets' storm drain grates. We observed no apparent signs of intentional environmental misuse of the storm water drainage. Reports of two former steel-lined sumps onsite indicate their successful removal and environmental closure in 1995.

3.33 *Recycling and Solid Waste Disposal*

Waste Management, the local service provider, provides municipal service for domestic recycling and solid waste disposal.

3.34 *Heating, Ventilation, and Cooling (HVAC) Systems*

The buildings' HVAC systems date from the 1992 and 1995 renovations, and are routinely serviced by outside contractors. No onsite personnel perform servicing of the freon refrigerants.

3.35 *Storage Tanks*

No current evidence of fuel storage tank equipment was observed, but former UST equipment was present from about 1941 to 1993. Historical tank use involved ten former aboveground tanks used by Boysen Paints to store paint formulations. Two underground tanks were present: a 10,000-gallon tank for mineral spirits was removed in 1987; an 8,000-gallon mineral spirits tank under the 41st Street sidewalk was closed in place in 1993, with remediation via soil removal and clean backfill. Five groundwater wells continues the monitoring program for mineral spirits under regulatory oversight by Alameda County. Volatile Organic Solvents, such as BTEX and methylene chloride, have been reported to exist at low concentrations not exceeding the Regional Board's action thresholds. The site's environmental consultant, BES, reports that its 2003 Risk Assessment findings and the current groundwater monitoring findings indicate that the site qualifies for case closure.

The adjacent sites indicate a fuel tank history, predominantly the former Dunne Paint site at 1011 – 42nd Street on the south adjacent site. The Dunne Paint site is undergoing remediation of a recognized groundwater release of mineral spirits. In addition, the California Linen Rental site is a recognized LUST case for fuel releases. The remaining nearest recorded fuel leaks are at distances that we interpret as posing no significant concern to the subject site. The local hydrogeology is characterized by low-permeability Bay Mud, with shallow groundwater at a very low slope with westerly hydrogeological gradients.

3.36 *Radon Statistics*

The EDR report indicates that the subject area of Alameda County has an EPA Radon Zone 2 rating. The reported average indoor levels of radon gas were 0.776 to 1.338 pCi/L or less, which is below the 4.0 pCi/L threshold level of concern. ASE did not test for radon at the subject site.

3.4 Environmental Setting

3.41 *Geology*

The site rests within the East Bay Plain, in the Coast Range Geomorphic Province of California, on relatively flat ground at an elevation of approximately 55 feet above mean sea level. Geotechnical and environmental reports prepared for area indicate that the subsurface of the subject property consists primarily of a veneer of overlying sand, silt, and clay estuarine deposits of Holocene age. The deeper strata are thick sequences of Bay Mud Formation clay, silt, and sand of the Pleistocene Epoch, and deposited into San Francisco Bay by local streams and the Sacramento River.

The subject site is not within an Alquist-Priolo Special Studies Zone. The surrounding region is very seismically active, experiencing destructive earthquakes. The nearby well-defined, active faults

zones include the San Andreas Fault Zone ~15 miles to the west, and the Hayward Fault Zone ~1.5 miles to the northeast.

3.42 *Hydrogeology/Hydrology*

Groundwater is reported to lie at approximately 6 to 10 feet below ground surface, flowing in a very low gradient in the westerly direction, based on the drilling logs of local environmental studies. The Regional Water Quality Control Board protects the near-surface groundwater in this groundwater basin area as a natural resource and as a potential source of drinking water.

The site is mapped in Zone C outside of the 500-year recurrence flood zones by FIRM Maps on CPN 0600020005B, dated 7/16/97. The nearest surface body of water is San Francisco Bay west of the subject site. The site lies outside of the areas mapped as wetlands in the EDR report.

3.5 Information Regarding Environmental Liens

No environmental liens were identified for the subject site during the preparation of this report.

3.6 Current Use of Property

On January 7, 2004, ASE representative Mr. Rick Widebrook conducted a site walk at the subject site. We obtained supporting information on the site from the facility manager, Mr. Steven Kozel.

The facility's owners operate a design firm that creates print-ready advertising images. The facility's onsite equipment is limited to small-scale proofing systems for photographic developing and print reproduction; no full-scale production occurs onsite. This equipment utilizes chemical products such as inks, developers, fixers, blanket washes, and cleaning solvents. The container sizes for these supply products are all five-gallon units or less. Flammable items were stored in appropriate flammables cabinets in well-ventilated rooms. The onsite studios produce two waste streams, described separately herein under Subsection 6.2, Hazardous Waste Storage & Disposal.

Based upon our sitewalk, interviews, and record reviews, we observed no obvious signs of significant environmental concerns related to the current activities of the subject site. The subject business handles significant amounts (55-gallon containers) of hazardous substances and/or wastes, but the occupant business appears to be operated in a manner typical of similar facilities complying with local, state, and federal regulations.

3.7 Former Uses and History of Property

The limited available historical data indicates early site use as a carpenter shop/yard circa 1903-1930s on the east parcel, and single-family homes on the west parcel. Aerial photographs and City Directories confirm that Boysen Paint was using the site at least since 1936/1938. The following sequence of events was summarized from the references.

- Prior to 1930s: The subject site's two parcels contained a carpenter shop and approximately four single-family residences.
- 1930s: Two early Boysen Paint buildings were constructed on the east parcel. The west parcel was occupied by single-family houses.
- 1940s: The current buildings were constructed on both the east and west parcels.
- 1980s-1993: The Boysen Paint Company was onsite until 1990. The buildings also were occupied from 1980 to 1993 by Rockridge Antiques.

- 1990 to the present: The Kozels leased the site to Oakland National Engraving Company and O.N.E. Color Communications.

3.71 *Rationale*

The purpose of the records review is to obtain and review records, photographs, maps and other related historical documents that will assist in the identification of recognized environmental conditions in connection with the subject property. The objective of consulting historical sources is to develop a history of the property and surrounding area. This review helps identify the likelihood of past uses having led to recognized environmental conditions in connection with the property. The following recommended sources/databases are used to investigate the property history.

3.72 *Historical Aerial Photographs Review*

ASE representative Rick Widebrook obtained aerial photographs of the area from the EDR Aerial Photography service on January 11, 2004.
[Photo Year; Flyer; Scale]

1939: Fairchild: 1" = 555'

The subject site did not contain its current buildings. The east parcel of the site adjoining Linden Street contained two early Boysen Paint Company buildings. The west parcel contained several houses. The north adjacent site and the company's parking lot were vacant lots. The east and south adjacent sites contained warehouse-type buildings. The future Linden Street was a light railway line. The vicinity contained dense urban development at the time of this photograph.

1946 & 1958: Cartwright: 1" = 833'

The subject site's two parcels had been cleared of previous structures, and early versions of the current buildings were present. The north adjacent site contained its current building. The east and south adjacent sites were essentially unchanged from the 1939 photograph.

1965: Cartwright: 1" = 333'

The subject site contained its current buildings. Its central yard contained ten white circular features consistent with aboveground tanks. The north, south, and east adjacent sites, were essentially unchanged from the 1958 photograph. The former railway tracks in the Linden Street right of way had been removed.

1982: Western State Aerial: 1" = 690'

The subject site and south, north, and east adjacent sites appeared to be essentially unchanged from the 1965 photograph, except that the former vacant lot at 944 – 42nd Street had been paved.

1993:USGS: 1" = 666'

The subject site contained its current buildings and the company parking lot. The adjacent sites were similar to the 1982 photograph.

In summary, the site use primarily for its warehouses was confirmed back to 1939. The site of the company parking lot was undeveloped prior to its current use. Demolition of the Dunne Paint building (south adjacent site) had not occurred prior to the 1993 photograph.

3.73 *Historical Maps Review (Sanborn Fire Insurance; USGS Historical Topo Maps)*

We reviewed Historical Sanborn Maps at the Oakland Public Library.

1903 Map: The west parcel contained four single house and an apartment house. The east parcel contained two dwellings and a carpenter's yard.

1907 Map: Post-1906 Earthquake: The former houses were gone, replaced by a eucalyptus nursery, and a lumber/carpenter yard.

1938 Map: The west parcel was developed with three dwellings. The east parcel contained two dwellings and the first Boysen Paints building at the northeast corner.

3.74 *Business License Review*

The local financial and tax records offices were not able to produce a record for our review.

3.75 *Building Permit Review*

Research of historical building permits was made by ASE at the City of Oakland Department of Public Works on January 07, 2004. Supplementary data was summarized from the site owners. The following limited records information was available.

Subject Site, No. 1001 - 42nd Street:

1940: A partial document indicates Boysen Paint constructed the current 150' x 200' building.

11/03/41: A permit was obtained for a brick building addition.

04/05/42: A permit for a "factory building" was obtained.

1949: An unspecified building was demolished.

04/05/59: An unspecified building was reroofed.

02/03/75, 03/15/79, & 08/03/79: Boysen Paint obtained permits for alterations, plumbing, and reroofing.

04/18/92: Cameron Architects filed permits to perform a seismic upgrade.

No further permits were recovered. Records for the company parking lot at 944 - 42nd Street were not available. The record generally confirms the subject site's property use.

3.76 *City Directory Review*

The Haines and Polk City Directories for Oakland referenced the subject address in the 1938, 1969, and 1974 editions as "Boysen Paints". No earlier or later listings were found.

4.0 SURROUNDING PROPERTIES

4.1 Description

A general description of the usage of surrounding and/or adjoining properties is determined by the environmental professional during the site visit, through interviews or from the records review. This is performed to help identify recognized environmental concerns that may have the potential to impact the subject site.

4.11 *Current Uses of Surrounding and/or Adjoining Properties*

Based on our site visit, the use of the surrounding properties includes residential, light industrial use, offices, and warehousing services.

4.12 *Former Uses of Surrounding and/or Adjoining Properties*

Based upon historical evidence review, the use of the surrounding properties was confirmed to be similar to the present usage. Dunne Paints and California Linen Rental are indicated to have begun local operations at least since the 1930s.

5.0 REGULATORY REVIEW

5.1 Purpose

The purpose of the regulatory review is to research regulatory agency records that will assist in the identification of recognized environmental conditions in connection with the subject property and neighboring properties within a 1-mile radius. The regulatory review also includes visiting or contacting local regulatory agency representatives for interviews regarding the subject site or surrounding properties. The regulatory review is split into three major components (1) federal, (2) state, and (3) local. We have summarized the sources/databases used to investigate the regulatory issues of the subject site and surrounding properties. The following information was provided to ASE by EDR, Inc. (See Appendix D, for an excerpt of pertinent listings. The full EDR report is available upon request).

The subject address appears six of the listed databases: HAZNET, CHMIRS, CA SLIC, FINDS, CORTESE, and LUST. These listings refer to the environmental releases and responses onsite due to former AST/UST usage (Boysen Paints), and the January 1995 structural fire that damaged the photoprocessing system of O.N.E. Communications. The former AST/UST usage is currently active as a groundwater monitoring program. The release of photoprocessing metals was handled as regulated waste during site cleanups, and is a closed case.

5.2 Federal

5.21 *The National Priorities List (NPL)*

There are no NPL sites within 1-mile radius of the subject site.

5.22 *RCRA Corrective Action: CERCLA (CORRACTS & CORRACTS-TSD; Cerc-NFRAP)*

The subject site address is not listed on the database. There are no (0) CERCLA-related sites within a 1/2 mile radius of the subject site.

5.23 *Resource, Conversation and Recovery Act (RCRA; RCRIS-TSD)*

The subject site address is not listed on the database. There are no RCRA corrective action sites or RCRA permitted treatment, storage or disposal facility within 1/2-mile radius of the subject site.

5.24 *Emergency Response Notification System (ERNS)*

The subject site address is not listed on the database. There are no ERNS sites within 1/8-mile radius of the subject site.

5.25 *RCRA Registered Generators of Hazardous Waste (GNRTR, RCRIS-LQG/SQG)*

The subject site address is not on the generator database. There are eight (8) listed small-quantity generators within 1/4th mile of the subject site, but there are no large-quantity generators of hazardous waste within 1/4 mile radius of the subject site. The listings are not anticipated to pose an environmental concern to the subject site.

5.3 State

5.31 *Solid Waste Landfill Facilities (State Landfill, WMUDS/SWAT)*

The subject site address is not listed on the database. There are no WMUDS/SWAT or State Landfill sites within 1/2-mile radius of the subject site.

5.32 *Leaking Underground Storage Tank List (LUST)*

The subject site address is listed on the database regarding the 1988 tank removals and confirmation of release. There are five (5) LUST listings within 1/8-mile radius of the subject site; thirteen (13) LUST sites within a 1/8-1/4 mile radius of the subject site; twenty one (21) LUST sites within a 1/4 to 1/2 mile radius of the subject site; and there are a total of thirty nine (39) LUST sites plotted within 1/2-mile radius of the subject site.

We reviewed the subject site listing and the closest sites (Dunne Paints; California Linen) of potential concern. The subject site is an active case currently submitting for case closure. The Dunne Paint and Cal Linen sites are active cases recognized to have impacted the locality's groundwater with mineral spirits and fuel. The current regulatory evaluations of these sites requires that they continue being monitored. The subject site's wells have not detected migration of impacts from the offsite releases. None of the other listed sites were considered to be sufficiently close or serious enough to pose a potential concern to the subject site based upon the local hydrogeology, current case status, and regulatory statements on plume migration.

5.33 *Hazardous Waste and Substances Sites (HWIS)*

The subject address is not listed on the database. No HWIS sites were listed in the EDR report.

5.34 *California Cerclis/ State Equivalent Priority List (SPL)*

The subject site is not listed on the database. There is no site within 1-mile radius of the subject site.

5.35 *Cal-Sites and CA-SLIC*

The subject site address is listed on the Cal-Sites database. There are two (2) Cal-Sites cases within 1-mile radius of the subject site, in regards to hazardous substance control. The subject site and two other listed sites (Dunne Paints; California Linen) are considered by the Regional Board to have contributed to local groundwater impact by fuels and solvents.

5.36 *State Registered Underground or Aboveground Storage Tanks (UST/AST/HistUST)*

The subject site is not listed on the active UST/AST databases. There are seven (7) Historical UST sites within 1/4-mile radius of the subject site. There are nine (9) sites on the Ca FID UST lists within a 1/4th mile of the subject site. These listings indicate that the subject site and two other listed sites (Dunne Paints; California Linen) are considered by the Regional Board to have contributed to local groundwater impact by fuels and solvents.

5.38 *Cortese List (Cortese Senate Bill; Impacted Drinking Water Wells)*

There are 122 Cortese sites within a 1-mile radius of the subject site, of which four are within 1/8th mile of the subject site. The listings regard a variety of environmentally related activities, including LUST cases. We interpreted the listed sites to evaluate relative significant concerns to the subject site. These listings indicate that the subject site and two other listed sites (Dunne Paints; California Linen) are considered by the Regional Board to have contributed to local groundwater impact by fuels and solvents.

5.4 Local

5.41 *Regional Water Quality Control Board (RWQCB)*

The Regional Water Quality Control Board referred our inquiry to the ACDHS.

5.42 *County Environmental Health Department Local Oversight Program*

The County of Alameda, Department of Health Services (ACDHS), Local Oversight Program was unable to respond to our file review request in time for inclusion in this report. We do not anticipate that this data interruption will result in significant information changing our conclusions. Other sources (private consultant reports) were considered sufficient to inform us regarding the local LUST cases: subject site, Dunne Paints, and California Linen.

5.43 *City Fire Prevention Bureau*

The City's Fire Department referred our inquiry to the ACDHS.

5.44 *City Building Department*

Please see Section 3.75 for a discussion about permit-related information for the subject site. No significant environmental concerns were discovered in the building permit records.

6.0 SITE RECONNAISSANCE AND INTERVIEWS

6.1 Hazardous Substances/Materials Usage and Storage

The subject site's business activities utilize significant quantities (i.e., 55-gallon quantity containers) of hazardous materials and process-derived wastes. The materials consist of ethyl alcohol used as a printing process blanket wash, and silver-based sludge resulting from photoprocessing work. The current blanket wash and photo wastes are handled as described below. No obvious signs of significant noncompliance issues were observed.

6.2 Hazardous Waste Storage, Disposal

The subject site is not required to participate in the City's Hazardous Materials Response Plan program. The disposal of blanket wash and photoprocessing wastes is documented. The firm of D/K Environmental provided us with copies of recent disposal manifests (Appendix B). The firm's manager, Mr. Steve Kozel, informed us that current photoprocessing equipment is reportedly not large enough to require an EBMUD permit for wastewater processing. We confirmed that the photo system nevertheless employs active filters, and is regularly maintained by a staff technician.

6.3 Underground & Aboveground Storage Tanks, Sumps, Drains

The site has no current sumps, ASTs, or USTs, as per the records review, site walk, and personal interviews. Former ASTs and USTs onsite and on adjacent sites are reported elsewhere in this report.

Storm drainage onsite consists of sheet runoff to storm drains in the asphalt lots, which lead to the municipal storm drain system. We observed no significant staining in the drains or other potential concerns regarding the storm drainage onsite.

6.4 Identification of PCBs

No significant potential source of PCB-containing light ballasts or transformers was observed onsite. The site's major power utility transformer is a modern unit located on the Linden Street frontage of the site. The transformer appeared to be a recent model not indicative of potential PCB use.

6.5 Identification of Asbestos Containing Materials or Lead-based Paint

The site's original building materials date from 1940, but were subject to major renovations in 1992 and 1995-96. The renovations identified materials of Potentially Asbestos-Containing Materials (PACMs) and/or Lead-based Paint (LBP), and included abatements. It is emphasized that this Phase I ESA did not include testing of building materials. We did not observe the current post-renovation building materials to contain suspect materials, except for one instance of peeling paint in the shop building.

6.6 Surface Staining, Distressed Vegetation

We did not find unusual or significant surface stains indicative of environmental releases on the site's parking areas. No distressed vegetation was indicated.

6.7 Summary of Interviews

ASE representative Mr. Rick Widebrook spoke to Mr. Steven Kozel, operator of the facility, and Mr. Ron Brown, the site's environmental consultant with BES. The interviewees confirmed the site's recorded history regarding former use of ASTs, USTs, and sumps that have been removed. Mr. Kozel indicated that no lagoons or land disposals occurred onsite.

6.8 Other Conditions of Concern

No other conditions of concern were noted during our research.

7.0 CONCLUSIONS

7.1 Subject Site

The property's historical use started circa 1900 with residences and a carpenter shop within an encompassing multiple-use district. The early buildings were destroyed by the 1906 San Francisco Earthquake, and replaced by residences and two light-industry shops from 1907-1930s, with Boysen Paints using the east parcel. In 1940, the entire site was cleared for construction of its current buildings and use by Boysen Paint Company. Since about 1990, Boysen Paint Company departed and was replaced by the current O.N.E. Color Communications operations.

The site's structure dates well before the 1978 federal restrictions on the uses of lead and asbestos in common building materials. However, prior testing and abatements were completed for two renovations in the 1990s. Therefore, the subject site does not present a significant concern of asbestos-containing and/or lead-containing building materials so long as the abated materials are maintained in good condition.

Of the documented records of subject site and offsite environmental cases, the Regional Water Quality Control Board has found significant environmental concern to the local shallow groundwater. The subject site has released mineral spirits to the shallow subsurface. The Dunne Paint and California Linen Rental sites have released mineral spirits and fuels, respectively. The other listed database cases are either currently closed, are currently compliant, are considered to be sufficiently distant to pose no significant environmental concern to the subject site.

One Recognized Environmental Concern was found at the 1001 - 42nd Street subject site, in regard to an ongoing assessment of onsite releases of mineral spirits from the former Boysen Paint site use. No fuel releases from onsite tanks have been identified. Regulatory case closure is being advocated by the site's current environmental consultant.

ASE does not recommend any new subsurface assessment activities related to on-site conditions at this time, but recommends that the onsite groundwater monitoring program continue until such a time as the Regional Board and Alameda County approve case closure. ASE recommends that the buildings' original building materials be properly maintained to preserve any abated ACMs or LBPs in good condition. A documented Operations & Maintenance Program is the standard means of communicating the identity and locations of the abated building materials to property owners, managers, and their building maintenance consultants.

7.2 Off-Site

Based on the EDR report and our understanding of the local hydrogeology, the California Linen Rental site is the only off-site source that has been conclusively identified as the source of fuel releases in the local groundwater. However, no fuel contaminants have been found in subject site groundwater monitoring wells due to local hydrogeology. ASE does not recommend any new subsurface assessment activities related to off-site conditions at this time.

8.0 REPORT LIMITATIONS

The findings and analysis contained in this Phase I Environmental Site Assessment report have been prepared by the professional staff of Aqua Science Engineers, Inc. (ASE) in accordance with

generally accepted professional practices and from the guidance within the standard practice of ASTM E 1527-00.

Some of the information provided in this Phase I Environmental Site Assessment report is based upon personal interviews and research of available documents, records and maps held by appropriate government and private agencies. This is subject to the limitations of the historical documentation, availability and accuracy of pertinent records, and the recollection of those persons contacted and interviewed. The information contained in this report has received appropriate technical and peer review. The findings and analysis represent professional judgments and are based upon the investigations conducted and the review and interpretation of such data based on our experience and expertise according to the existing standard. No warranty or guarantee is expressed or implied. The scope of services within this Phase I Environmental Site Assessment did not include sample collection and/or analysis for hazardous materials. In addition, it did not include a property title search or evaluate asbestos, radon or seismic risk.

The findings and analysis set forth in this report are strictly limited in time and scope to the date of the evaluation(s), and for the sole use of our client.

9.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONALS

Aqua Science Engineers, Inc. appreciates the opportunity to have prepared this Phase I Environmental Site Assessment for our client. Should any questions or comments arise, please feel free to call us at (925) 820-9391.

Respectfully submitted

AQUA SCIENCE ENGINEERS, INC.



Rick Widebrook, R.E.A. 06603
Project Manager



Gerald W. Sasse, R.E.A. 06963
Vice President



APPENDICES

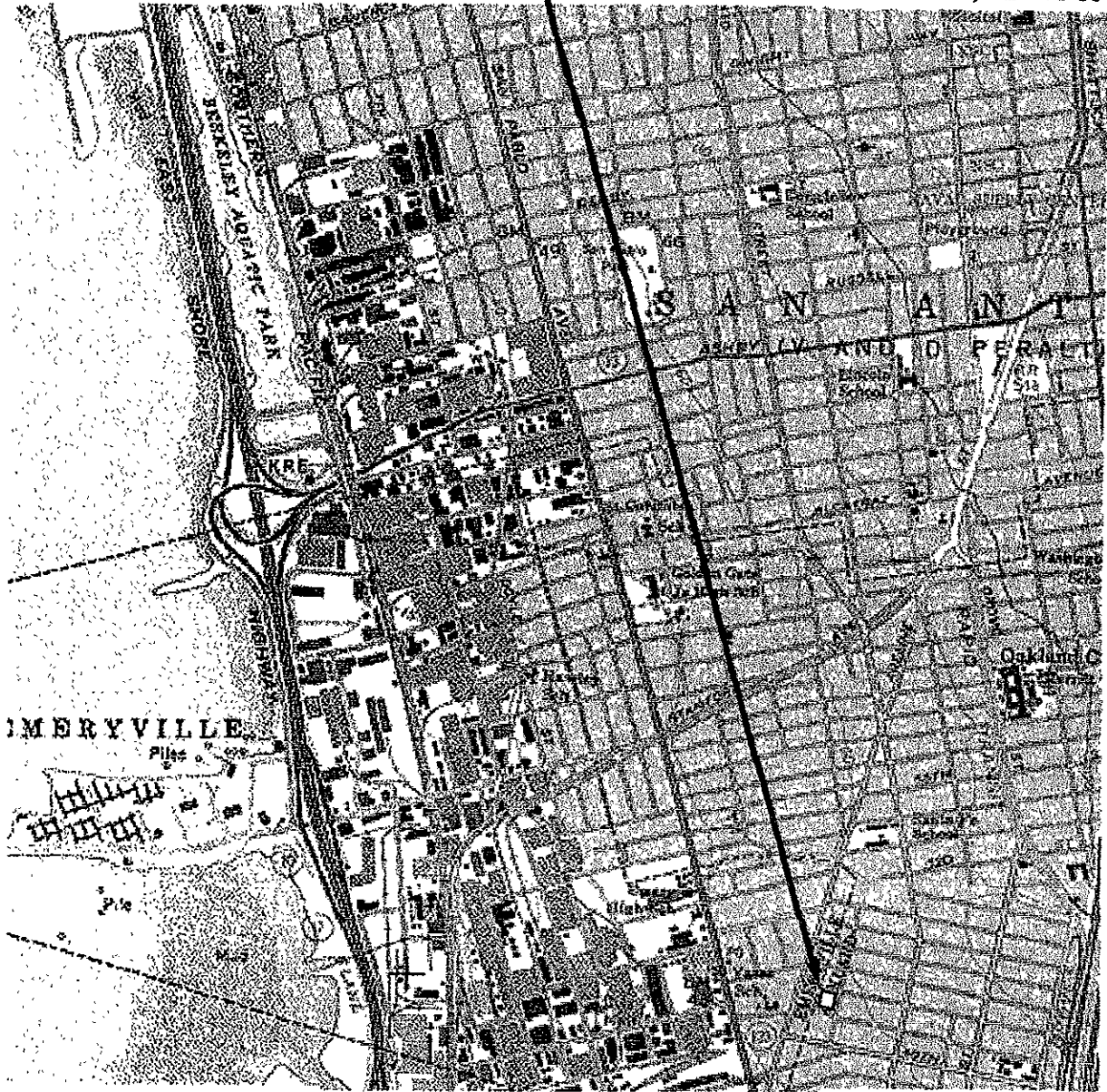
APPENDIX A

Figures

SUBJECT SITE

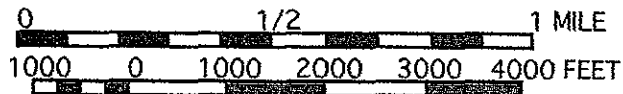
37°51'52", 122°18'26"

37°51'52", 122°15'53"



37°49'46", 122°18'26"

37°49'46", 122°15'53"



Printed from TOPOI™ ©1995 Wildflower Productions (415) 282-9112

PHASE I ENVIRONMENTAL SITE ASSESSMENT

1001 - 42nd Street
Oakland, CA 94608

VICINITY MAP

DRAWN BY: RW

01/15/04

ASE JOB NO. 3942

FIGURE NO.1



NOT TO SCALE

ADELINE AVENUE

RESIDENTIAL DISTRICT

43RD STREET

NORTH ADJACENT SITE:
1000 - 42ND STREET
FAMILY SERVICES

SUBJECT SITE

WEST 1001 - 42ND STREET

ADJACENT
HOUSES:
1085
4116
4114
4112
4108
4102

SUBJECT SITE

EAST ADJACENT SITE:
999 - 42ND STREET
PLUMBING CONTRACTOR

41st St

SOUTH
ADJACENT
SITE:
VACANT LOT
(FORMER DUNNE PAINT)

LINDEN STREET

WAREHOUSE DISTRICT

PHASE I ENVIRONMENTAL SITE ASSESSMENT
1001 - 42nd Street
Oakland, CA 94608

SITE SCHEMATIC

DRAWN BY: RW DATE: 1/16/04

ASE JOB NO. 3942 FIGURE NO. 2

GENERAL DIRECTION OF SURFACE DRAINAGE

SURFACE ELEVATION:
APPROXIMATELY 55 FEET AMSL

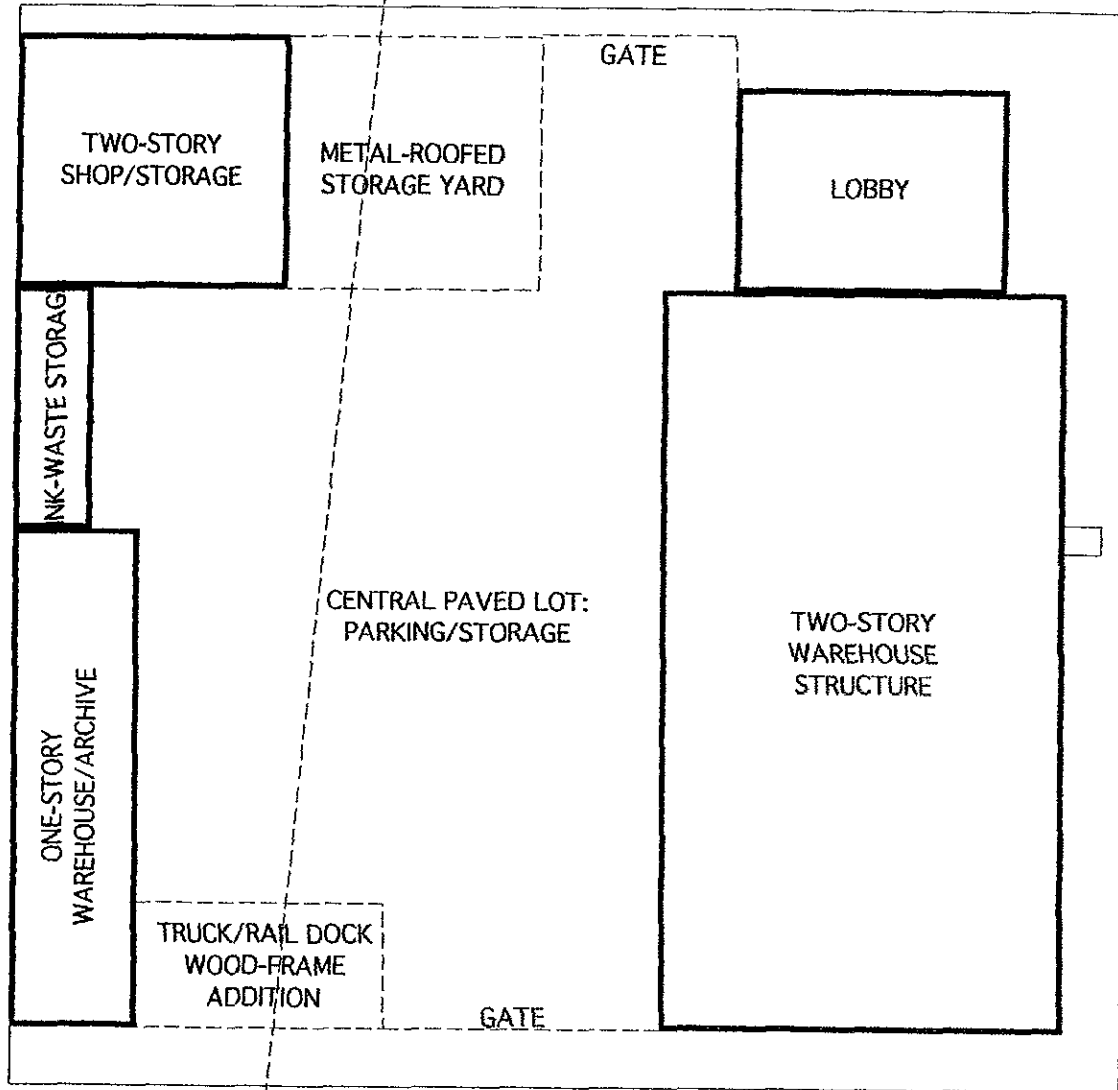


NOT TO SCALE

ADDITIONAL
COMPANY PARKING LOT
ACROSS 42ND STREET

EMERYVILLE
OAKLAND

42ND STREET



CONSTRUCTION: SEISMICALLY UPGRADED STEEL FRAME
MAIN WALLS UNREINFORCED BRICK MASONRY
ROOF AND FLOOR DIAPHRAGMS WOOD
FOUNDATION FOOTINGS AND FLOOR SLABS CONCRETE

41st St.

PHASE I ENVIRONMENTAL SITE ASSESSMENT

1001 - 42nd Street
Oakland, CA 94608

SITE DIAGRAM

DRAWN BY: RW DATE: 01/15/04

ASE JOB NO. 3942

FIGURE NO. 3

CERTIFICATE OF TREATMENT/RECYCLING

PRESENTED TO

O.N.E COLOR COMMUNICATIONS

Manifest No: 22136937

Date: 07/09/03

The waste stream(s) received on the above manifest has been treated/handled to standards mandated by the applicable federal and/or state regulations. Waste treatment is performed under permits granted to D/K ENVIRONMENTAL, a California corporation, by the California EPA in coordination with the U.S. Environmental Protection Agency, in the accordance with the provisions of the Resource Conservation and Recovery Act (RCRA) of 1976, together with applicable federal and state regulations.

When the above described material is accepted by D/K ENVIRONMENTAL, the responsibility for the material becomes that of D/K ENVIRONMENTAL for the treatment/recycling.

Issued By

D/K ENVIRONMENTAL

Signed: *Joseph P. Bullen*

Date: 07/09/03

22136937
 IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550
 GENERATOR
 FACILITY

| | | | | | |
|--|--|--|-----------------------------------|---|---|
| UNIFORM HAZARDOUS WASTE MANIFEST | | 1. Generator's US EPA ID No. CA000091853071 | Manifest Document No. 13619317 | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law. |
| 3. Generator's Name and Mailing Address O.N.E. Color Communications 1001 42nd St. Emeryville, CA 94608 | | A. State Manifest Document Number 22136937 | | B. State Generator's ID | |
| 4. Generator's Phone 510-652-9005 | | C. State Transporter's ID (Reserved) | | D. Transporter's Phone 510-633-2450 | |
| 5. Transporter 1 Company Name CAL ENVIRONMENTAL & LITHO | | 6. US EPA ID Number CAR0000099910 | | E. State Transporter's ID (Reserved) | |
| 7. Transporter 2 Company Name Demunno/Kerdoon Richmond | | 8. US EPA ID Number CAR000101600 | | F. Transporter's Phone 510-231-2301 | |
| 9. Designated Facility Name and Site Address Demunno/Kerdoon Environmental 3650 East 26th Street Los Angeles, CA 90023 | | 10. US EPA ID Number CIAT10B00316B11 | | G. State Facility's ID CIAT10B00316B11 | |
| 11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number) | | 12. Containers No. | 13. Total Quantity | 14. Unit Wt/ Vol | 15. Waste Number |
| Non RCRA Hazardous waste, liquid (Waste ink) | | 0050 | M | 00000000 | State 491 EPA/Other NONE |
| b. | | | | | State EPA/Other |
| c. | | | | | State EPA/Other |
| d. | | | | | State EPA/Other |
| J. Additional Descriptions for Materials Listed Above e. Waste ink 330626-06 | | K. Handling Codes for Wastes Listed Above a. 01 | | | |
| 15. Special Handling Instructions and Additional Information WEAR RUBBER GLOVES & GOGGLES EMERGENCY CONTACT: 51-0652-9005 DK ENVIRONMENTAL FACILITY 3650 E 26TH ST LOS ANGELES, CA 90023 APPROPRIATE PERMIT TO OPERATE MUST BE OBTAINED FROM CALIFORNIA DEPT OF ENVIRONMENTAL AFFAIRS | | | | | |
| 16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. (If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment. OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.) | | | | | |
| Printed/Typed Name Kimberly F. Croft | | Signature <i>Kimberly F. Croft</i> | | Month Day Year 6/12/93 | |
| 17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name MIKE HARVEY | | Signature <i>Mike Harvey</i> | | Month Day Year 06/25/93 | |
| 18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name TERRY RITATECAN | | Signature <i>Terry Ritatecan</i> | | Month Day Year 06/27/93 | |
| 19. Discrepancy Indication Space Line 11a. Rejected due to loss of flash point to manifest 02823693 and PSN S1R0R0" waste flammable liquid UN3 UN1993 PG III. (COOL) | | | | | |
| 20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name MIKE FOX | | Signature <i>Mike Fox</i> | | Month Day Year 07/09/93 | |

DO NOT WRITE BELOW THIS LINE.

Yellow - DTSC SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS
 (Give alert who submit hazardous waste for transport out-of state produce completed copy of this copy and send to DTSC within 30 days)

22136937
 IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550
 GENERATOR
 FACILITY

| | | | | | | | | | |
|--|--|---|--|--|--|---|--|---|--|
| UNIFORM HAZARDOUS WASTE MANIFEST | | 1. Generator's US EPA ID No. 940209185307 | | Manifest Document No 36737 | | 2. Page 1 of 2 | | Information in the shaded areas is not required by Federal law. | |
| | | 3. Generator's Name and Mailing Address ONE Color Communications 1001 42nd St Emeryville, CA 94608 | | | | A. State Manifest Document Number 22136937 | | | |
| 4. Generator's Phone 510-882-9005 | | 6. US EPA ID Number 940209185307 | | C. State Transporter's ID (Reserved) | | D. Transporter's Phone 510-833-2450 | | | |
| 5. Transporter 1 Company Name CALIFORNIA ENVIRONMENTAL & LITHO | | 8. US EPA ID Number CAR000101600 | | E. State Transporter's ID (Reserved) | | F. Transporter's Phone 510-231-2301 | | | |
| 7. Transporter 2 Company Name Lambert/Ketogen | | 10. US EPA ID Number ICAT08033681 | | G. State Facility's ID | | H. Facility's Phone 323-268-5056 | | | |
| 9. Designated Facility Name and Site Address Desmet/Ketogen Environmental 3650 East 26th Street Los Angeles, CA 90023 | | | | | | | | | |
| 11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number) | | | | 12. Containers | | 13. Total Quantity | | 14. Unit | |
| | | | | No. | | Type | | Wt/Vol | |
| Non RCRA Hazardous waste liquid (Waste ink) | | | | 0050M0000P | | | | State 491 EPA/Other NONE | |
| b. | | | | | | | | State EPA/Other | |
| c. | | | | | | | | State EPA/Other | |
| d. | | | | | | | | State EPA/Other | |
| J. Additional Descriptions for Materials Listed Above a. Waste ink | | | | K. Handling Codes for Wastes Listed Above a. 01 b. c. d. | | | | | |
| 15. Special Handling Instructions and Additional Information WEAR RUBBER GLOVES & GOGGLES EMERGENCY CONTACT 51-0652-9005 | | | | | | | | | |
| 16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford. | | | | | | | | | |
| Printed/Typed Name Vincent L. F. Coert | | | | Signature <i>Vincent L. F. Coert</i> | | | | Month Day Year 12 15 12 | |
| 17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Mike HARVEY | | | | Signature <i>Mike Harvey</i> | | | | Month Day Year 01 25 03 | |
| 18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name | | | | Signature | | | | Month Day Year | |
| 19. Discrepancy Indication Space | | | | | | | | | |
| 20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Printed/Typed Name | | | | | | | | | |
| Signature | | | | Month Day Year | | | | | |

DO NOT WRITE BELOW THIS LINE.

See Instructions on back of page 6.

22136864
 IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

| UNIFORM HAZARDOUS WASTE MANIFEST | | 1. Generator's US EPA ID No. | Manifest Document No. | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law. |
|--|--|---|--|---|---|
| 3. Generator's Name and Mailing Address <i>Demarino/Kerdoon Richmond</i> | | | A. State Manifest Document Number 22136864 | | |
| 4. Generator's Phone <i>916-221-1108</i> | | | B. State Generator's ID | | |
| 5. Transporter 1 Company Name CAL ENVIRONMENTAL & LITNO | | 6. US EPA ID Number <i>CA F000000000010</i> | | C. State Transporter's ID (Reserved) | |
| 7. Transporter 2 Company Name <i>Demarino/Kerdoon Richmond</i> | | 8. US EPA ID Number <i>CA180101011018100</i> | | D. Transporter's Phone 916-633-2450 | |
| 9. Designated Facility Name and Site Address Demarino/Kerdoon 2000 N. Alameda St Compton, CA 90222 | | 10. US EPA ID Number <i>CA1101810101131512</i> | | E. State Transporter's ID (Reserved) | |
| | | | | F. Transporter's Phone 916-251-2301 | |
| | | | | G. State Facility's ID | |
| | | | | H. Facility's Phone 916-257-7100 | |
| 11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) | | 12. Containers No. Type | | 13. Total Quantity | 14. Unit Wt/Vol |
| RQ Waste Flammable Liquids, N.O.S. 3 UN1993, PG II (waste solvent) | | 1 1 | | | |
| | | | | I. Waste Number State 214 EPA/Other 001 | |
| b. | | | | State EPA/Other | |
| c. | | | | State EPA/Other | |
| d. | | | | State EPA/Other | |
| J. Additional Descriptions for Materials Listed Above a. Waste Solvent | | | K. Handling Codes for Wastes Listed Above a. b. c. d. | | |
| 15. Special Handling Instructions and Additional Information WEAR RUBBER GLOVES & GOGGLES EMERGENCY CONTACT. | | | | | |
| 16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford. | | | | | |
| Printed/Typed Name <i>Kevin Anderson</i> | | Signature <i>Kevin Anderson</i> | | Month Day Year <i>12 11 99</i> | |
| 17. Transporter 1 Acknowledgement of Receipt of Materials | | | | | |
| Printed/Typed Name <i>Kevin Anderson</i> | | Signature <i>Kevin Anderson</i> | | Month Day Year <i>12 11 99</i> | |
| 18. Transporter 2 Acknowledgement of Receipt of Materials | | | | | |
| Printed/Typed Name | | Signature | | Month Day Year | |
| 19. Discrepancy Indication Space | | | | | |
| 20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. | | | | | |
| Printed/Typed Name | | Signature | | Month Day Year | |

DO NOT WRITE BELOW THIS LINE.

APPENDIX B

Permits and Licenses

APPENDIX C

Photographs

APPENDIX D

Statement of Qualifications

Rick Widebrook, 116 College Avenue, San Francisco, CA 94112 415-452-0629

Title: Geologist/Environmental Assessor

Summary of Qualifications: Mr. Widebrook has over ten years of experience in the fields of geotechnical engineering and environmental consulting. Active in construction geology, engineering inspections, and environmental air, soil, and water monitoring. Responsible for conducting geotechnical investigations, Phase I and Phase II environmental site assessments, and Remedial Investigations/Feasibility Studies. Experienced in all phases of groundwater well installations, monitoring, and closure. Performs Tier-2&3 Risk-Based Corrective Action (RBCA) evaluations for fuel-impacted properties.

Academic Background: M.S. Environmental Management, University of San Francisco.
B.S. Geology, University of Missouri.

Publication: *A Comparison of Two Non-Point Source Pollution Control Programs in Santa Clara County, California.* University of San Francisco, 1995.

Registrations: Registered Geologist No. 6699.
Registered Environmental Assessor No. 6603.

Certifications: Nuclear Density Gauge Radiation Safety Training
OSHA 40 hour Hazardous Waste Operations / Emergency Response Training.

Professional Affiliations: Association of Engineering Geologists.
Peninsula Geological Society.

Professional Experience: Current Position: Independent Consultant in Geology, Environmental Geology, and Geotechnical Geology

1996 to 2000: Environmental Department Manager and Project Geologist: Smith-Emery Company, San Francisco, California
1992 to 1995, Staff Geologist: Smith-Emery Company, San Francisco, California
1990 to 1992: Staff Geologist: Soil Foundation Systems, Sunnyvale, California

Major Environmental Projects:

Phase I Environmental Assessments (Over 125 total)

Bay Area: San Francisco, Napa, Los Gatos, San Ramon, Fremont Woodland, San Leandro, Benicia Richmond, Alameda, and South San Francisco
U.S.A: Idaho, Illinois, Iowa, Indiana, Texas, Washington, West Virginia, Florida, Iowa, and Ohio.

Phase II Site Investigations and Tank Removals

Former Texaco Station: Groundwater Monitoring System, Sonoma, CA
Private Landfill & Industrial Facility: Site Characterization, Benicia, CA
Muni-Metro Turnback Project, Waterfront Characterization, San Francisco, CA
Hunters Point Naval Shipyard, Shipyard Industrial Site Characterization, SF, CA
Bobac Freight: Site Characterization & Risk-Based Site Assessment, Alameda, CA
Former Manufacturing Facility: 3-Tank Removal and Closure, San Leandro, CA
Former Chevron Station: Phase II Investigation, Alameda, CA

Advanced Environmental Projects

Tier-2 Risk-Based Corrective Action and Site Closure, San Francisco, CA
Storm Water Pollution Prevention Plan, Beale Air Force Base, Travis, CA
Fuller II Lodge, Phase I ESA, Phase II ESA, Remedial Investigation & Feasibility Study, Site Remediation Workplan using Soil Washing & Immobilization of Lead Impacts

APPENDIX E

Regulatory Agency/Information Source Documentation

Excerpt from ASTM E-1527-00: Definition of Recognized Environmental Concern

Excerpted from:

ASTM E-1527-00, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. Published July 2000, American Society of Testing and Materials.

3. Terminology

3.3 Definition of terms specific to this standard:

3.3.31 recognized environmental conditions – the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water or the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* are not recognized environmental conditions.

The following agencies or organizations were contacted or visited, and information sources used regarding the subject property:

- California Regional Water Quality Control Board
- City of Oakland Building Department
- City of Emeryville Building Department
- City of Oakland Tax Collector's Department
- City of Oakland Public Library
- City of Oakland Fire Department
- City of Oakland Public Works Department
- EDR Environmental Data Reports
- Chicago Title Company 10/23/2003 preliminary title report
- Flood Insurance Rate Map, CPN 060002-0005B, 9/16/97
- Alquist-Priolo Special Studies Zones Maps.
- Brown Environmental Services, "Risk Management Plan, O.N.E. Color Communications", October 2003.

No other pertinent source was reviewed by Aqua Science Engineers, Inc. during this Phase I Environmental Site Assessment.

APPENDIX F

EDR Report
(excerpt)



The EDR Radius Map with GeoCheck®

**Subject Site
1001 - 42nd Street
Oakland, CA 94608**

Inquiry Number: 1104378.3s

December 26, 2003

The Source For Environmental Risk Management Data

3530 Post Road
Southport, Connecticut 06890

Nationwide Customer Service

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

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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 meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

TARGET PROPERTY INFORMATION

ADDRESS

1001 - 42ND STREET
OAKLAND, CA 94608

COORDINATES

Latitude (North): 37.832800 - 37° 49' 58.1"
Longitude (West): 122.277100 - 122° 16' 37.6"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 563614.5
UTM Y (Meters): 4187305.0
Elevation: 56 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 37122-G3 OAKLAND WEST, CA
Source: USGS 7.5 min quad index

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> |
|---|--------------------|---------------|
| 1001 42 STREET 1001 42 STREET OAKLAND, CA | CHMIRS | N/A |
| ONE COLOR COMMUNICATIONS LLC 1001 42ND STREET OAKLAND, CA 94608 | HAZNET | N/A |
| OAKLAND NATIONAL ENGRAVING 1001 42ND ST OAKLAND, CA 94607 | CA SLIC LUST | N/A |
| OAKLAND NATIONAL ENGRAVER 1001 42ND OAKLAND, CA 94608 | Cortese | 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 ASTM E 1527-00 search radius around the target property for the following databases:

FEDERAL ASTM STANDARD

| | |
|-------------------|--|
| NPL..... | National Priority List |
| Proposed NPL..... | Proposed National Priority List Sites |
| CERCLIS..... | Comprehensive Environmental Response, Compensation, and Liability Information System |
| CERC-NFRAP..... | CERCLIS No Further Remedial Action Planned |
| RCRIS-TSD..... | Resource Conservation and Recovery Information System |
| ERNS..... | Emergency Response Notification System |

STATE ASTM STANDARD

| | |
|-----------------|---|
| AWP..... | Annual Workplan Sites |
| Toxic Pits..... | Toxic Pits Cleanup Act Sites |
| SWF/LF..... | Solid Waste Information System |
| UST..... | List of Underground Storage Tank Facilities |
| VCP..... | Voluntary Cleanup Program Properties |
| INDIAN UST..... | Underground Storage Tanks on Indian Land |

FEDERAL ASTM SUPPLEMENTAL

| | |
|---------------------|---|
| CONSENT..... | Superfund (CERCLA) Consent Decrees |
| ROD..... | Records Of Decision |
| Delisted NPL..... | National Priority List Deletions |
| FINDS..... | Facility Index System/Facility Identification Initiative Program Summary Report |
| HMIRS..... | Hazardous Materials Information Reporting System |
| MLTS..... | Material Licensing Tracking System |
| MINES..... | Mines Master Index File |
| NPL Liens..... | Federal Superfund Liens |
| PADS..... | PCB Activity Database System |
| US BROWNFIELDS..... | A Listing of Brownfields Sites |
| RAATS..... | RCRA Administrative Action Tracking System |
| TRIS..... | Toxic Chemical Release Inventory System |
| TSCA..... | Toxic Substances Control Act |
| SSTS..... | Section 7 Tracking Systems |
| FTTS INSP..... | FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) |

STATE OR LOCAL ASTM SUPPLEMENTAL

| | |
|---------------|---|
| AST..... | Aboveground Petroleum Storage Tank Facilities |
| CLEANERS..... | Cleaner Facilities |
| CA WDS..... | Waste Discharge System |
| DEED..... | List of Deed Restrictions |
| NFA..... | No Further Action Determination |
| EMI..... | Emissions Inventory Data |

EXECUTIVE SUMMARY

SCH..... School Property Evaluation Program
NFE..... Properties Needing Further Evaluation

BROWNFIELDS DATABASES

US BROWNFIELDS..... A Listing of Brownfields Sites
VCP..... Voluntary Cleanup Program Properties

EDR PROPRIETARY HISTORICAL DATABASES

See the EDR Proprietary Historical Database Section for details

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 ASTM STANDARD

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 09/17/2003 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 W | AN207 | 247 |

RCRIS: Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs): generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRIS-LQG list, as provided by EDR, and dated 09/10/2003 has revealed that there is 1

EXECUTIVE SUMMARY

RCRIS-LQG site 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> |
|-------------------------------|---------------------|---------------------|---------------|-------------|
| REMAR BAKERY LOFTS | 1010 46TH ST | 1/8 - 1/4NNE | L45 | 53 |

RCRIS: Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs): generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRIS-SQG list, as provided by EDR, and dated 09/10/2003 has revealed that there are 8 RCRIS-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> |
|------------------------------------|-----------------------------|---------------------|---------------|-------------|
| BOYSEN PAINTS | 42ND & LINDEN ST | 0 - 1/8 E | C11 | 16 |
| K P CORPORATION OAKLAND | 1000 43RD ST | 0 - 1/8 NE | E16 | 22 |
| FLECTO COMPANY INCORPORATED | 1000 45TH ST. | 1/8 - 1/4NNE | I28 | 36 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Dist / Dir</u> | <u>Map ID</u> | <u>Page</u> |
| FRANK W DUNNE COMPANY | 1007 41ST STREET | 0 - 1/8 S | B6 | 11 |
| FIDELITY ROOF CO | 1075 40TH ST | 0 - 1/8 SSW | F25 | 29 |
| BERKELEY FARMS CORPORATION | 4550 SAN PABLO AVE. | 1/8 - 1/4SW | K38 | 46 |
| AMERICAN RUBBER MFG CO | 1145 PARK AVE | 1/8 - 1/4WSW | M52 | 57 |
| PRECISION MOTORS | 1054 39TH ST | 1/8 - 1/4SSW | N56 | 61 |

STATE ASTM STANDARD

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, has revealed that there are 3 Cal-Sites 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> |
|---------------------------------------|--------------------------------|--------------------|---------------|-------------|
| SOUTHERN PACIFIC RIGHT-OF-WAY | WEST OF 4525 HOLLIS STR | 1/2 - 1 WNW | 129 | 148 |
| MYERS DRUM - EMERYVILLE | 4500 SHELLMOUND STREET | 1/2 - 1 W | AN206 | 246 |
| ALAMEDA CHEMICAL AND SCIENTIFI | 2668 HANNAH STREET | 1/2 - 1 SSW | 225 | 268 |

CHMIRS: The California Hazardous Material Incident Report System contains information on reported hazardous material incidents, i.e., accidental releases or spills. The source is the California Office of Emergency Services.

A review of the CHMIRS list, as provided by EDR, and dated 12/31/2002 has revealed that there are 48

EXECUTIVE SUMMARY

CHMIRS 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> |
|--|--------------------------|--------------------|---------------|-------------|
| Not reported | A/O 44TH / MARKET STR | 1/8 - 1/4ENE | 26 | 33 |
| Not reported | 53 ST. / M.L. KING JR | 1/2 - 1 NE | 98 | 108 |
| Not reported | 699 APGAR ST. | 1/2 - 1 SE | 99 | 109 |
| Not reported | 731 WEST MACARTHUR BLVD | 1/2 - 1 SE | 110 | 124 |
| Not reported | 5627 GENOA | 1/2 - 1 NNE | 128 | 145 |
| Not reported | 737 54TH STREET | 1/2 - 1 NE | 131 | 148 |
| Not reported | 624 37TH STREET | 1/2 - 1 SE | 139 | 161 |
| Not reported | 987 GRACE AVENUE | 1/2 - 1 N | 144 | 168 |
| Not reported | 518 43RD ST. | 1/2 - 1 E | 150 | 171 |
| Not reported | F/O 967 GRACE STREET | 1/2 - 1 N | 151 | 172 |
| Not reported | 900 STANFORD AVENUE | 1/2 - 1 N | 181 | 213 |
| Not reported | 966 61ST ST PLACE | 1/2 - 1 N | 182 | 214 |
| Not reported | 3605 TELEGRAPH AVE | 1/2 - 1 SE | AK186 | 222 |
| Not reported | 484 49 STREET | 1/2 - 1 ENE | 188 | 223 |
| Not reported | F/O 521 55TH STREET | 1/2 - 1 NE | 204 | 243 |
| Not reported | 5800 DOVER STREET | 1/2 - 1 NNE | 210 | 250 |
| Not reported | 956 62ND STREET | 1/2 - 1 N | 217 | 258 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Dist / Dir</u> | <u>Map ID</u> | <u>Page</u> |
| Not reported | 1070 40TH ST | 0 - 1/8 SSW | F22 | 27 |
| Not reported | 1044 47TH ST | 1/8 - 1/4NNW | 57 | 62 |
| Not reported | 4060 HARLAN ST | 1/4 - 1/2WSW | 73 | 78 |
| Not reported | R/O 1084 53RD STREET | 1/4 - 1/2NW | S81 | 88 |
| Not reported | A/O 1090 53RD STREET | 1/4 - 1/2NW | S82 | 89 |
| Not reported | 3516 ADALINE ST | 1/4 - 1/2SSW | T83 | 90 |
| Not reported | 4000 SAN PABLO AVENUE | 1/4 - 1/2S | U91 | 99 |
| Not reported | 4245 HOLLIS ST | 1/4 - 1/2W | 93 | 101 |
| Not reported | 102 TEMESCAL CIRCLE | 1/2 - 1 WNW | 96 | 106 |
| Not reported | F/O 5425 SAN PABLO | 1/2 - 1 NW | 97 | 107 |
| PG & E MATERIALS DISTRIBUTION | 4525 HOLLIS ST | 1/2 - 1 W | X103 | 113 |
| Not reported | 4525 HOLLIS ST. | 1/2 - 1 W | X104 | 118 |
| Not reported | E/B I-580 | 1/2 - 1 SSE | 108 | 122 |
| Not reported | 1407 34TH ST | 1/2 - 1 SW | AA130 | 147 |
| Not reported | 4525 HORTON STREET | 1/2 - 1 W | AC142 | 166 |
| Not reported | 4525 HORTON ST | 1/2 - 1 W | AC143 | 167 |
| Not reported | 3265 LOUISE STREET | 1/2 - 1 SW | 149 | 170 |
| Not reported | 4560 HORTON ST. | 1/2 - 1 WNW | AD152 | 173 |
| CHIRON CORPORATION | 4560 HORTON ST | 1/2 - 1 WNW | AD153 | 174 |
| Not reported | 3400 HELEN STREET | 1/2 - 1 SW | 156 | 179 |
| Not reported | 1420 32 ST. | 1/2 - 1 SSW | AE158 | 182 |
| Not reported | 1360 POWELL ST. | 1/2 - 1 NW | 167 | 195 |
| Not reported | 3455 ETTIE STREET | 1/2 - 1 SW | AH175 | 206 |
| Not reported | 2824 HELEN ST | 1/2 - 1 SSW | AJ189 | 224 |
| Not reported | 30TH STREET / SAN PABLO | 1/2 - 1 S | 191 | 226 |
| Not reported | 59 / DOYLE | 1/2 - 1 NW | 192 | 227 |
| Not reported | 2928 POPLER | 1/2 - 1 SW | 203 | 242 |
| Not reported | 2811 ADELIN STREET | 1/2 - 1 SSW | 212 | 253 |
| Not reported | 1173 28TH | 1/2 - 1 SSW | 215 | 256 |
| Not reported | 3265 SAN PABLO AVENUE | 1/2 - 1 S | AP216 | 257 |
| Not reported | 3430 WOOD ST. - ADJACEN | 1/2 - 1 WSW | 231 | 275 |

EXECUTIVE SUMMARY

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, has revealed that there are 122 Cortese sites within approximately 1 mile of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Dist / Dir</u> | <u>Map ID</u> | <u>Page</u> |
|--------------------------------|-------------------------|-------------------|---------------|-------------|
| BOYSEN PAINT | 1001 41ST ST | 0 - 1/8 SE | D12 | 17 |
| CALIFORNIA LINEN RENTAL | 999 41ST ST | 0 - 1/8 SE | D14 | 19 |
| FLECTO COMPANY INCORPORATED | 1000 45TH ST. | 1/8 - 1/4NNE | I28 | 36 |
| ARCO | 4401 MARKET ST | 1/8 - 1/4ESE | 31 | 40 |
| RED TOP ELECTRIC INC | 4377 ADELINE ST | 1/4 - 1/2NNE | 70 | 74 |
| NEIGHBORHOOD LAUNDROMAT | 3838 WEST ST | 1/4 - 1/2SE | 80 | 86 |
| BART PROPERTY | 3924 MARTIN LUTHER KING | 1/2 - 1 ESE | 101 | 111 |
| GROVE STREET WASH RACK | 3884 MARTIN LUTHER KING | 1/2 - 1 ESE | 109 | 123 |
| RD MINER COMPANY | 750 37TH ST | 1/2 - 1 SE | 111 | 125 |
| NIGHTINGALE PROPERTY | 4629 MARTIN LUTHER KING | 1/2 - 1 ENE | 114 | 129 |
| CHILDRENS HOSPITAL OAKLAND | 4701 MARTIN LUTHER KING | 1/2 - 1 ENE | 116 | 132 |
| MOBIL | 5425 GROVE ST | 1/2 - 1 NE | Z123 | 139 |
| BP | 5425 MARTIN LUTHER KING | 1/2 - 1 NE | Z126 | 142 |
| CHEVRON | 5509 MARTIN LUTHER KING | 1/2 - 1 NE | 135 | 154 |
| MARTIN LUTHER KING SCHOOL | 5714 MARTIN LUTHER KING | 1/2 - 1 NNE | 155 | 178 |
| SIMAS BROTHERS | 4013 TELEGRAPH AVE | 1/2 - 1 ESE | AF159 | 183 |
| SHELL | 500 40TH ST | 1/2 - 1 ESE | AF161 | 185 |
| KELLEY AUTO PARTS | 4400 TELEGRAPH AVE | 1/2 - 1 E | 164 | 190 |
| WALTER BLUMERT COMPANY | 490 43RD ST | 1/2 - 1 E | AG165 | 192 |
| RONN SIMPSON | 489 43RD ST | 1/2 - 1 E | AG166 | 193 |
| VACANT LOT OWNER KEITH RU | 5829 ADELINE | 1/2 - 1 NNE | 168 | 196 |
| ARCO | 5131 SHATTUCK AVE | 1/2 - 1 ENE | 179 | 210 |
| CALIFORNIA HIGHWAY PATROL | 3601 TELEGRAPH | 1/2 - 1 SE | AK187 | 223 |
| FACILITY 13522-1 | 494 36TH | 1/2 - 1 SE | AK193 | 228 |
| STAUDER CHEVRON #90338 | 5500 TELEGRAPH | 1/2 - 1 ENE | 194 | 229 |
| CHEVRON | 5101 TELEGRAPH AVE | 1/2 - 1 ENE | AL198 | 234 |
| BERKELEY LAND COMPANY | 5100 TELEGRAPH AVE | 1/2 - 1 ENE | AL199 | 236 |
| AUTOPRO | 5200 TELEGRAPH AVE | 1/2 - 1 ENE | 202 | 240 |
| TELEGRAPH BUSINESS PROPER | 5427 TELEGRAPH | 1/2 - 1 ENE | 230 | 274 |
| UNOCAL | 411 MACARTHUR BLVD W | 1/2 - 1 ESE | 233 | 277 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Dist / Dir</u> | <u>Map ID</u> | <u>Page</u> |
| DUNNE QUALITY PAINTS | 1007 41ST ST | 0 - 1/8 S | B8 | 14 |
| FIDELITY ROOF CO | 1075 40TH ST | 0 - 1/8 SSW | F25 | 29 |
| VACANT LOT | 4800 SAN PABLO AVE | 1/8 - 1/4W | 29 | 38 |
| BERKELEY FARMS TRUCK SHOP YARD | 4575 SAN PABLO AVE | 1/8 - 1/4SW | J32 | 42 |
| BERKELEY FARMS | 4550 SAN PABLO AVE | 1/8 - 1/4SW | K33 | 43 |
| AC TRANSIT | 1140 45TH ST | 1/4 - 1/2WNW | 60 | 66 |
| STANDARD BRANDS PAINT | 4343 SAN PABLO AVE | 1/4 - 1/2SSW | O62 | 66 |
| EMERYVILLE FIRE DEPARTMEN | 4331 SAN PABLO | 1/4 - 1/2SSW | O65 | 71 |
| PARK AVENUE PROPERTY | 1199 PARK AVE | 1/4 - 1/2WSW | 67 | 72 |
| GEROW PROPERTIES | 1255 PARK AVE | 1/4 - 1/2WSW | P74 | 79 |
| OWENS MORTGAGE INVESTMENT | 3623 ADELINE | 1/4 - 1/2SSW | Q77 | 83 |
| SAN FRANCISCO FRENCH BREA | 3924 MARKET | 1/4 - 1/2SSE | R79 | 86 |
| CITY OF PARIS CLEANERS | 3516 ADELINE ST | 1/4 - 1/2SSW | T84 | 91 |
| SAN FRANCISCO FRENCH BREA | 4070 SAN PABLO | 1/4 - 1/2S | U85 | 93 |
| EMERVILLE CITY OF | 1333 PARK AVE | 1/4 - 1/2WSW | V87 | 95 |

EXECUTIVE SUMMARY

| <u>Lower Elevation</u> | <u>Address</u> | <u>Dist / Dir</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|-----------------------|-------------------|---------------|-------------|
| PARINA ENTERPRISES | 5433 SAN PABLO AVE | 1/4 - 1/2NW | 89 | 97 |
| CELIS SERVICE STATION | 4000 SAN PABLO AVE | 1/4 - 1/2S | U90 | 97 |
| DEL MONTE PLANT #35 | 4202 HOLLIS ST | 1/4 - 1/2W | V92 | 100 |
| BASHLAND INC | 4015 HOLLIS ST | 1/4 - 1/2WSW | W94 | 102 |
| BAY AREA WAREHOUSE | 4001 HOLLIS ST | 1/4 - 1/2WSW | W95 | 104 |
| CITY WOOD | 3423 HARLAN ST | 1/2 - 1 SSW | 100 | 110 |
| CITY OF MORGAN HILL CORP | 3427 MAGNOLIA | 1/2 - 1 SSW | 102 | 113 |
| PG & E MATERIALS DISTRIBUTION | 4525 HOLLIS ST | 1/2 - 1 W | X103 | 113 |
| SOUTHERN PACIFIC RIGHT-OF | W. OF 4525 HOLLIS ST | 1/2 - 1 W | X106 | 120 |
| DOUGCO INC | 1073 34TH ST | 1/2 - 1 S | 107 | 120 |
| CLAWSON HIGH SCHOOL | 3420 PERALTA ST | 1/2 - 1 SSW | 112 | 125 |
| OAKLAND FIRE STATION #5 | 934 34TH ST | 1/2 - 1 S | 113 | 127 |
| CHROMEX | 1400 PARK AVE | 1/2 - 1 WSW | Y115 | 130 |
| ELECTRO COATINGS INC | 1401 21 PARK AVE | 1/2 - 1 WSW | Y117 | 133 |
| HEMSATH DRAYAGE | 1350 34TH ST | 1/2 - 1 SW | 118 | 134 |
| ELECTRO-COATINGS | 1421 PARK | 1/2 - 1 WSW | Y119 | 135 |
| SHELL | 1420 45TH | 1/2 - 1 W | 121 | 138 |
| GUITON BUS LINES | 3421 HOLLIS ST | 1/2 - 1 SW | AA124 | 139 |
| CALIFORNIA SYRUP & EXTRACT | 1355 55TH ST | 1/2 - 1 NW | AB125 | 141 |
| PLYWOOD LUMBER SALES | 4050 HORTON ST | 1/2 - 1 WSW | 127 | 144 |
| SHELL | 4250 HORTON ST | 1/2 - 1 W | 132 | 149 |
| THOROUGHRED BUILDING | 1397 55TH ST | 1/2 - 1 WNW | AB133 | 150 |
| STUART WESTERN INC | 1461 PARK AVE | 1/2 - 1 WSW | 134 | 152 |
| CHIEF AUTO PARTS | 5714 SAN PABLO AVE | 1/2 - 1 NNW | 136 | 156 |
| FORDHAM PROPERTY | 5515 DOYLE ST | 1/2 - 1 WNW | AB137 | 157 |
| CLEMENTINA LIMITED | 5521 DOYLE ST | 1/2 - 1 WNW | 138 | 159 |
| LOOMIS ARMORED INC | 936 BROCKHURST ST | 1/2 - 1 S | 140 | 162 |
| SOUTHERN PACIFIC TRANS CO | 1450 SHERWIN | 1/2 - 1 W | 141 | 164 |
| NATIONAL ENVIRONMENTAL CO | 4055 HUBBARD | 1/2 - 1 WSW | 146 | 169 |
| CHAPMAN PROPERTY | 1400 53RD ST | 1/2 - 1 WNW | 147 | 170 |
| FACILITY 6015-1 | 1212 POWELL | 1/2 - 1 NW | 148 | 170 |
| AB CO WATERPROOFING | 3135 FILBERT ST | 1/2 - 1 S | 157 | 180 |
| ROMAK IRON WORKS | 3250 HOLLIS ST | 1/2 - 1 SSW | AE160 | 183 |
| KITE MAKERS | 5813 FREMONT ST | 1/2 - 1 NW | 162 | 186 |
| PELCO DISTIBUTORS | 1550 PARK AVE | 1/2 - 1 WSW | 163 | 188 |
| ZERO WASTE SYSTEMS INC | 1450 32ND | 1/2 - 1 SW | 169 | 196 |
| CAHON ASSOCIATES INC | 3501 SAN PABLO AVE | 1/2 - 1 S | 170 | 197 |
| CALIFORNIA ELECTRIC CO | 3015 ADELINE ST | 1/2 - 1 SSW | 171 | 198 |
| GATEWAY LIQUORS | 5944 SAN PABLO AVE | 1/2 - 1 NNW | 172 | 201 |
| KENT CROWLEY | 3016 FILBERT ST | 1/2 - 1 S | 173 | 203 |
| CALTRANS | 3465 ETTIE ST | 1/2 - 1 SW | AH174 | 204 |
| OAKLAND CITY OF ETTIE ST | 3455 ETTIE | 1/2 - 1 SW | 176 | 208 |
| SCHWABACKER FREY | 5733 PELLEDEAU | 1/2 - 1 WNW | 177 | 209 |
| TULLUCH CONSTRUCTION COMP | 3428 ETTIE | 1/2 - 1 SW | AH178 | 209 |
| HENRY SHIREK ESTATE | 3425 ETTIE ST | 1/2 - 1 SW | AH180 | 212 |
| SHELL | 3420 SAN PABLO AVE | 1/2 - 1 S | AH183 | 215 |
| THRIFTY OIL | 3400 SAN PABLO AVE | 1/2 - 1 S | AH184 | 217 |
| RESIDENTIAL | 2856 HELEN ST | 1/2 - 1 SSW | AJ185 | 220 |
| BREKENRIDGE AUTO SHOP | 6045 SAN PABLO AVE | 1/2 - 1 NNW | 190 | 225 |
| DAYS INN HOTEL | 1603 POWELL ST | 1/2 - 1 WNW | 195 | 231 |
| JUDSON STEEL | UNKNOWN SHELLMOUND ST | 1/2 - 1 W | 196 | 233 |
| SAN CARLOS BEACH | 1549 32ND | 1/2 - 1 SW | 197 | 234 |
| JH FITZMAURICE INC | 2857B HANNAH ST | 1/2 - 1 SW | 200 | 238 |
| WSB ELECTRIC COMPANY | 3032 MARKET ST | 1/2 - 1 S | AM201 | 238 |
| MYERS CONTAINER CORP | 4500 SHELLMOUND | 1/2 - 1 W | AN205 | 244 |
| PFIZER INC | 4650 SHELLMOUND ST | 1/2 - 1 W | AN207 | 247 |

EXECUTIVE SUMMARY

| <u>Lower Elevation</u> | <u>Address</u> | <u>Dist / Dir</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|-------------------------|-------------------|---------------|-------------|
| LINDFORD AIR & REFRIGERATION | 2850 POPLAR | 1/2 - 1 SSW | AO208 | 250 |
| TUNE UP MASTERS #318 | 2901 SAN PABLO AVE | 1/2 - 1 S | AM211 | 251 |
| MILITARY FAMILY HOUSING. | 5650 HOLLIS | 1/2 - 1 NW | 213 | 254 |
| BROOKS AUTO SERVICE | 1101 28TH ST | 1/2 - 1 SSW | 214 | 254 |
| TASCO | 3430 WOOD ST | 1/2 - 1 SW | 219 | 259 |
| BP MOBIL | 1700 POWELL ST | 1/2 - 1 WNW | 220 | 262 |
| THREE H TRUCK AND AUTO CENTER | 2801 SAN PABLO AVE | 1/2 - 1 S | AP221 | 263 |
| GOLDEN STATE LINEN SERVIC | 958 28TH | 1/2 - 1 S | AQ222 | 265 |
| WESTINGHOUSE ELECTRIC CORP | 5899 PELADEAU ST PO BOX | 1/2 - 1 NW | AR223 | 265 |
| NONE | 1229 28TH | 1/2 - 1 SSW | 226 | 268 |
| SUTTA & COMPANY | 3401 WOOD ST | 1/2 - 1 SW | 227 | 269 |
| SHELLMOUND VENTURE PROJEC | SHELLMOUND ST | 1/2 - 1 W | 228 | 270 |
| ALASKA GASOLINE | 6211 SAN PABLO AVE | 1/2 - 1 NNW | 229 | 272 |
| HYDRAULIC ELECTRO SERVICE | 5812 HOLLIS | 1/2 - 1 NW | 232 | 276 |
| AT & SF RAILROAD PROPERTY | ALONG WOOD / 32ND ST | 1/2 - 1 SW | 234 | 278 |
| DUTRO COMPANY | 1333 62ND STREET | 1/2 - 1 NW | 235 | 281 |
| SHELL | 1800 POWELL ST | 1/2 - 1 WNW | 236 | 282 |
| CUSTOM ALLOY SCRAP SALES | 2730 PERALTA ST | 1/2 - 1 SSW | AS237 | 284 |
| CUSTOM ALLOY SCRAP SALES | 2711 UNION | 1/2 - 1 SSW | AS238 | 284 |
| CALOUS BLDG | 730 29TH ST | 1/2 - 1 SSE | 239 | 285 |
| GENERAL TRANSPORTATION | 3211 WOOD ST | 1/2 - 1 SW | 240 | 287 |

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, has revealed that there are 8 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> |
|-------------------------------|-------------------------|-------------------|---------------|-------------|
| SERVICE STATION # 1583 | 5509 MARTIN LUTHER KING | 1/2 - 1 NNE | 122 | 138 |
| STAUDER CHEVRON #90338 | 5500 TELEGRAPH | 1/2 - 1 ENE | 194 | 229 |

| <u>Lower Elevation</u> | <u>Address</u> | <u>Dist / Dir</u> | <u>Map ID</u> | <u>Page</u> |
|--------------------------------|--------------------|-------------------|---------------|-------------|
| 45TH STREET ARTIST COOPERATIVE | 1420 45TH STREET | 1/2 - 1 W | 145 | 169 |
| UNKNOWN | 4549 HORTON STREET | 1/2 - 1 WNW | AD154 | 178 |
| LINDFORD AIR & REFRIGERATION | 2850 POPLAR | 1/2 - 1 SSW | AO208 | 250 |
| LINDFORD AIR & REFRIGERATION | 2850 POPLAR | 1/2 - 1 SSW | AO209 | 250 |
| Not reported | 958 28TH STREET | 1/2 - 1 S | AQ218 | 259 |
| NONE | 1229 28TH | 1/2 - 1 SSW | 226 | 268 |

WMUDS/SWAT: The Waste Management Unit Database System is used for program tracking and inventory of waste management units. The source is the State Water Resources Control Board.

A review of the WMUDS/SWAT list, as provided by EDR, has revealed that there is 1 WMUDS/SWAT 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> |
|-------------------------|-----------------|-------------------|---------------|-------------|
| THERM-TEC OF CALIFORNIA | 4000 HARLAN ST. | 1/4 - 1/2 WSW | 75 | 81 |

EXECUTIVE SUMMARY

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 04/02/2003 has revealed that there are 39 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> |
|---------------------------------------|------------------------------|---------------------|---------------|-------------|
| CALIFORNIA LINEN RENTAL | 989 41ST ST | 0 - 1/8 SE | D14 | 19 |
| FLECTO COMPANY INCORPORATED | 1000 45TH ST. | 1/8 - 1/4NNE | I28 | 36 |
| ARCO | 4401 MARKET ST | 1/8 - 1/4ESE | 31 | 40 |
| CONTINENTAL BAKING | 1010 46TH ST | 1/8 - 1/4NNE | L39 | 48 |
| INTERSTATE BRANDS CORP FACILIT | 945 53RD ST | 1/8 - 1/4NNE | L41 | 49 |
| INTERSTATE BRANDS CORPORATION | 945 53RD ST | 1/4 - 1/2NNE | 69 | 74 |
| RED TOP ELECTRIC INC | 4377 ADELINE ST | 1/4 - 1/2NNE | 70 | 74 |
| NEIGHBORHOOD LAUNDROMAT | 3838 WEST ST | 1/4 - 1/2SE | 80 | 86 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Dist / Dir</u> | <u>Map ID</u> | <u>Page</u> |
| DUNN QUALITY PAINTS | 1007 41ST ST | 0 - 1/8 S | B7 | 12 |
| DUNNE QUALITY PAINTS | 1007 41ST ST | 0 - 1/8 S | B8 | 14 |
| OAKLAND NATIONAL ENGRAVES | 41ST AVE / ADELINE ST | 0 - 1/8 WSW | 13 | 17 |
| FIDELITY ROOF CO | 1075 40TH ST | 0 - 1/8 SSW | F25 | 29 |
| VACANT LOT | 4800 SAN PABLO AVE | 1/8 - 1/4W | 29 | 38 |
| FIRESTONE STORE | 4575 SAN PABLO AVE | 1/8 - 1/4SW | J30 | 40 |
| BERKELEY FARMS TRUCK SHOP YARD | 4575 SAN PABLO AVE | 1/8 - 1/4SW | J32 | 42 |
| BERKELEY FARMS | 4550 SAN PABLO AVE | 1/8 - 1/4SW | K33 | 43 |
| BERKELEY FARMS | 4550 SAN PABLO AVE | 1/8 - 1/4SW | K34 | 45 |
| BERKELEY FARMS | 4550 SAN PABLO AVE | 1/8 - 1/4SW | K36 | 46 |
| BERKELEY FARMS TRUCK REPAIR | 4501 SAN PABLO AVE | 1/8 - 1/4SW | K47 | 54 |
| PEPSI-COLA COMPANY | 1150 PARK AVE | 1/8 - 1/4WSW | M54 | 58 |
| PEPSI COLA COMPANY | 1150 PARK AVE | 1/8 - 1/4WSW | M55 | 59 |
| STANDARD BRANDS PAINTS | 4343 SAN PABLO AVE | 1/4 - 1/2SSW | O61 | 66 |
| STANDARD BRANDS PAINT | 4343 SAN PABLO AVE | 1/4 - 1/2SSW | O62 | 66 |
| CITY OF EMERYVILLE FIRE DEPART | 4331 SAN PABLO AVE | 1/4 - 1/2SSW | O63 | 69 |
| EMERYVILLE FIRE DEPARTMENT | 4331 SAN PABLO AVE | 1/4 - 1/2SSW | O64 | 69 |
| EMERYVILLE REDEVELOPMENT AGENC | 4300 SAN PABLO AVE | 1/4 - 1/2SSW | 68 | 72 |
| AC TRANSIT | 1177 47TH ST | 1/4 - 1/2WNW | 71 | 76 |
| GEROW PROPERTIES | 1255 PARK AVE | 1/4 - 1/2WSW | P74 | 79 |
| OWENS MORTGAGE INVESTMENT FUND | 3623 ADELINE ST | 1/4 - 1/2SSW | Q76 | 82 |
| OWENS MORTGAGE INVESTMENT | 3623 ADELINE | 1/4 - 1/2SSW | Q77 | 83 |
| SAN FRANCISCO FRENCH BREAD COM | 3924 MARKET ST | 1/4 - 1/2SSE | R78 | 84 |
| CITY OF PARIS CLEANERS | 3516 ADELINE ST | 1/4 - 1/2SSW | T84 | 91 |
| SAN FRANCISCO FRENCH BREAD COM | 4070 SAN PABLO AVE | 1/4 - 1/2S | U86 | 93 |
| EMERVILLE CITY OF | 1333 PARK AVE | 1/4 - 1/2WSW | V87 | 95 |
| CITY OF EMERYVILLE | 1333 PARK AVE | 1/4 - 1/2WSW | V88 | 96 |
| CELIS SERVICE STATION | 4000 SAN PABLO AVE | 1/4 - 1/2S | U90 | 97 |
| DEL MONTE PLANT #35 | 4202 HOLLIS ST | 1/4 - 1/2W | V92 | 100 |
| BASHLAND INC | 4015 HOLLIS ST | 1/4 - 1/2WSW | W94 | 102 |
| BAY AREA WAREHOUSE | 4001 HOLLIS ST | 1/4 - 1/2WSW | W95 | 104 |

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, has revealed that there are 3 CA BOND

EXECUTIVE SUMMARY

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> |
|---------------------------------------|-----------------------------|--------------------|---------------|-------------|
| PACIFIC GAS AND ELECTRIC - EME | 4525 HOLLIS STREET | 1/2 - 1 W | X105 | 119 |
| ELECTRO-COATINGS | 1421 PARK AVENUE | 1/2 - 1 WSW | Y120 | 136 |
| WESTINGHOUSE ELECTRIC COMPANY | 5899 PELADEAU STREET | 1/2 - 1 NW | AR224 | 267 |

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, has revealed that there are 9 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> |
|--------------------------------------|---------------------------|---------------------|---------------|-------------|
| FLECTO COMPANY INCORPORATED | 1000 45TH ST. | 1/8 - 1/4NNE | I28 | 36 |
| ARCO | 4401 MARKET ST | 1/8 - 1/4ESE | 31 | 40 |
| I.T.T. CONTINENTAL BAKING CO. | 1010 046TH ST | 1/8 - 1/4NNE | L46 | 54 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Dist / Dir</u> | <u>Map ID</u> | <u>Page</u> |
| FRANK W. DUNNE COMPANY | 1007 041ST ST | 0 - 1/8 S | B9 | 16 |
| EMERYVILLE VETERANS | 4321 SALEM | 0 - 1/8 WNW | H24 | 29 |
| FIDELITY ROOF CO | 1075 40TH ST | 0 - 1/8 SSW | F25 | 29 |
| BERKELEY FARMS INC | 4550 SAN PABLO AVE | 1/8 - 1/4SW | K35 | 48 |
| EMERYVILLE SERVICE STATION | 4501 SAN PABLO AVE | 1/8 - 1/4SW | K49 | 54 |
| AMERICAN RUBBER MFG CO | 1145 PARK AVE | 1/8 - 1/4WSW | M52 | 57 |

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 7 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> |
|---------------------------------------|---------------------------|---------------------|---------------|-------------|
| FLECTO COMPANY INCORPORATED | 1000 45TH ST. | 1/8 - 1/4NNE | I28 | 36 |
| I.T.T. CONTINENTAL BAKING CO. | 1010 46TH ST | 1/8 - 1/4NNE | L44 | 53 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Dist / Dir</u> | <u>Map ID</u> | <u>Page</u> |
| FRANK W. DUNNE COMPANY | 1007 041ST ST | 0 - 1/8 S | B9 | 16 |
| FIDELITY ROOF CO | 1075 40TH ST | 0 - 1/8 SSW | F25 | 29 |
| BERKELEY FARMS INC. EMERYVILLE | 4550 SAN PABLO AVE | 1/8 - 1/4SW | K37 | 46 |
| EMERYVILLE SERVICE STATION | 4501 SAN PABLO AVE | 1/8 - 1/4SW | K48 | 54 |
| AMERICAN RUBBER MFG CO | 1145 PARK AVE | 1/8 - 1/4WSW | M52 | 57 |

FEDERAL ASTM SUPPLEMENTAL

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 10/01/2003 has revealed that there is 1 DOD

EXECUTIVE SUMMARY

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 WSW 0 | | 10 |

STATE OR LOCAL ASTM SUPPLEMENTAL

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 11/30/2003 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> |
|--------------------------|-----------------------|-------------------|---------------|-------------|
| A C TRANSIT - EMERYVILLE | 45TH STREET / SAN PAB | 1/8 - 1/4WNW 51 | | 55 |

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

A review of the CA SLIC list, as provided by EDR, has revealed that there are 4 CA 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> |
|----------------------------------|-----------------------------|-------------------------|---------------|-------------|
| DUNN QUALITY PAINTS | 1007 41ST ST | 0 - 1/8 S B7 | | 12 |
| OAKLAND NATIONAL ENGRAVES | 41ST AVE / ADELIN ST | 0 - 1/8 WSW 13 | | 17 |
| REDEVELOPMENT AGENCY | 1056 48TH ST | 1/4 - 1/2NNW 66 | | 71 |
| DEL MONTE PLANT 35 | 1250 PARK AVE | 1/4 - 1/2WSW P72 | | 77 |

HAZNET: The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000-1,000,000 annually, representing approximately 350,000-500,000 shipments. Data from non-California manifests & continuation sheets are not included at the present time. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, & disposal method. The source is the Department of Toxic Substance Control is the agency

A review of the HAZNET list, as provided by EDR, has revealed that there are 25 HAZNET 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> |
|---------------------------------------|-------------------------|-------------------------|---------------|-------------|
| ALAN ZATOPA | 1000 42ND ST | 0 - 1/8 E C10 | | 16 |
| CALIFORNIA LINEN RENTAL | 989 41ST ST | 0 - 1/8 SE D14 | | 19 |
| CINDER BLOCK INC | 1000 43RD ST | 0 - 1/8 NE E15 | | 21 |
| K P CORPORATION OAKLAND | 1000 43RD ST | 0 - 1/8 NE E16 | | 22 |
| FLECTO COMPANY THE INC | 1000 45TH STREET | 1/8 - 1/4NNE I27 | | 34 |
| WAYNE AVENUE PARTNERSHIP | 1010 46TH ST | 1/8 - 1/4NNE L40 | | 48 |
| INTERSTATE BRANDS CORP FACILIT | 945 53RD ST | 1/8 - 1/4NNE L41 | | 49 |
| CONTINENTAL BAKING CO | 1010 46TH ST | 1/8 - 1/4NNE L42 | | 51 |
| CONTINENTAL BAKERY | 1010 46TH ST | 1/8 - 1/4NNE L43 | | 51 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Dist / Dir</u> | <u>Map ID</u> | <u>Page</u> |
| ROCKRIDGE WAREHOUSE | 1010 41ST STREET | 0 - 1/8 S B5 | | 11 |

EXECUTIVE SUMMARY

| <u>Lower Elevation</u> | <u>Address</u> | <u>Dist / Dir</u> | <u>Map ID</u> | <u>Page</u> |
|-----------------------------------|----------------------------|---------------------|---------------|-------------|
| KELLY MOORE PAINT COMPANY | 4050 ADELINE STREET | 0 - 1/8 SW | F17 | 24 |
| NATIONAL UPHOLSTERING COMPANY | 4000 ADELINE ST | 0 - 1/8 SSW | F18 | 25 |
| EUSD/ANNA YATES ELEMENTARY SCH | 1070 41ST ST | 0 - 1/8 WSW | G19 | 26 |
| ANNA YATES ELEMENTARY SCHOOL | 1070 41ST ST | 0 - 1/8 WSW | G20 | 26 |
| OAKLAND HOUSING AUTHORITY | 950 40TH ST. | 0 - 1/8 SSE | 21 | 27 |
| CITY EMERYVILLE REDEVELOPMENT | 4321 SALEM ST | 0 - 1/8 WNW | H23 | 28 |
| FIDELITY ROOF CO | 1075 40TH ST | 0 - 1/8 SSW | F25 | 29 |
| BERKELEY FARMS CORPORATION | 4550 SAN PABLO AVE. | 1/8 - 1/4SW | K38 | 46 |
| 1X BAY COUNTIES SERVICE STATIO | 1096 YERBA BUENA AVENUE | 1/8 - 1/4SSW | 50 | 55 |
| AMERICAN RUBBER MFG CO | 1145 PARK AVE | 1/8 - 1/4WSW | M52 | 57 |
| SHIG'S AUTO SERVICE | 1047 39TH ST | 1/8 - 1/4SSW | N53 | 58 |
| PEPSI COLA COMPANY | 1150 PARK AVE | 1/8 - 1/4WSW | M55 | 59 |
| PRECISION MOTORS | 1054 39TH ST | 1/8 - 1/4SSW | N56 | 61 |
| PERFORMANCE AUTO | 1060 39TH ST | 1/8 - 1/4SSW | N58 | 63 |
| NEW LOGIC INTERNATIONAL INC | 1155 PARK AVE | 1/8 - 1/4WSW | M59 | 64 |

EDR PROPRIETARY HISTORICAL DATABASES

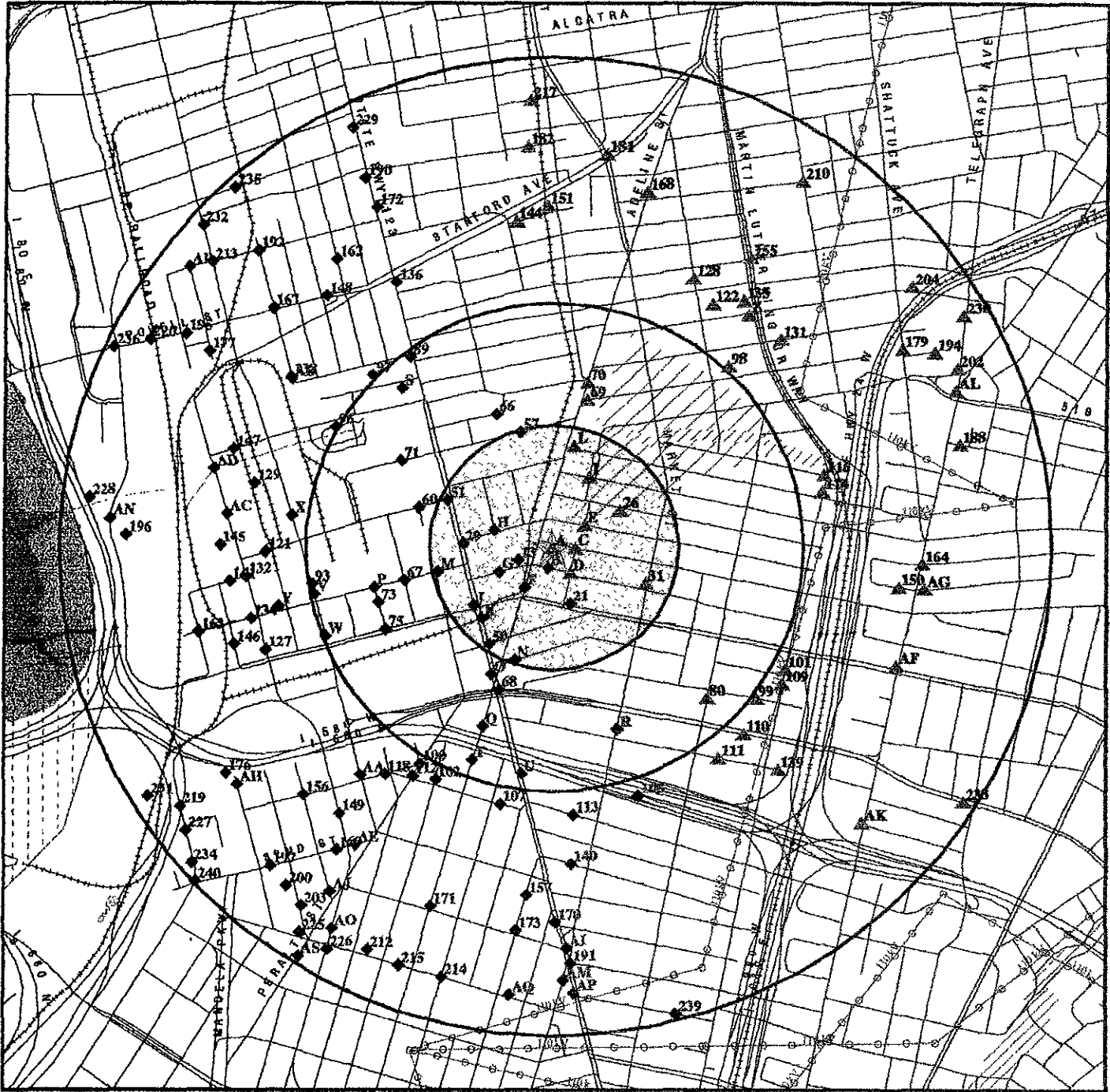
See the EDR Proprietary Historical Database Section for details

EXECUTIVE SUMMARY

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

| <u>Site Name</u> | <u>Database(s)</u> |
|---|----------------------------|
| OAKLAND ARMY BASE | AWP, Cal-Sites |
| COMMERCIAL BUILDINGS | AWP, Cal-Sites |
| IKEA (FORMER BARBARY COAST) | Cal-Sites, DEED |
| 1580 AT NORTH LIVERMORE EXIT | CHMIRS, LUST |
| UNION PACIFIC | LUST, CHMIRS |
| BERTH 30 | CHMIRS, HAZNET |
| OAKLAND ARMY BASE | CHMIRS, HAZNET |
| RIFKIN REALTY PARTNERS | LUST, Cortese |
| EMERYVILLE MARKETPLACE | CERC-NFRAP |
| CAPITOL REF CO | CERC-NFRAP |
| BATAVIA PROPERTY | CERC-NFRAP |
| NORTH PORT OF OAKLAND REFUSE DS/RAIDERS | SWF/LF |
| CITY OF OAKLAND 2001 IDS (2136) | SWF/LF |
| SHEPHERD CANYON PARK IDS | SWF/LF |
| ELECTRO COATINGS INC | LUST |
| TUNE-UP MASTERS #318 | LUST |
| CALIFORNIA AUTO REPAIR | LUST |
| CHUNG PROPERTY | LUST |
| CALTRANS CYPRESS PROJECT | LUST |
| OAKLAND FISC UST SITE 211-1,2,3 | LUST |
| OAKLAND ARMY BASE TANK F (N BLDG 701) | LUST |
| OAKLAND NATIONAL ENGRAVES | LUST |
| JUDSON STEEL CORPORATION | HIST UST |
| P*IE NATIONWIDE, INC. | HIST UST |
| RYDER/PIE NATIONWIDE, INC. | HIST UST |
| TERRANOVA INDUSTRIES | HAZNET |
| CITY OF EMERYVILLE | HAZNET |
| CITY OF EMERYVILLE | HAZNET |
| MYERS CONTAINER CORP | HAZNET |
| CALTRANS DISTRICT 4 - SHOP | HAZNET |
| REGENT PRESS | HAZNET |
| B O M H, INC | HAZNET |
| EDGEWATER PROPERTY 8 ACRE SITE | HAZNET |
| JACK GONZALES | HAZNET |
| EQUILON ENTERPRISES LLC | HAZNET |
| UC BERKELEY-MARCHANT | HAZNET |
| CALTRANS S F O B B TOLL PLAZA | HAZNET |
| N. PRT. OF OAK. DISPOSAL SITE | RCRIS-LQG, FINDS CA WDS |

OVERVIEW MAP - 1104378.3s - Aqua Science Engineers Inc.



★ Target Property

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

◆ Sites at elevations lower than the target property

▲ Coal Gasification Sites

▨ National Priority List Sites

▨ Landfill Sites

▨ Dept. Defense Sites

— Power transmission lines

— Oil & Gas pipelines

▨ 100-year flood zone

▨ 500-year flood zone

▨ Federal Wetlands

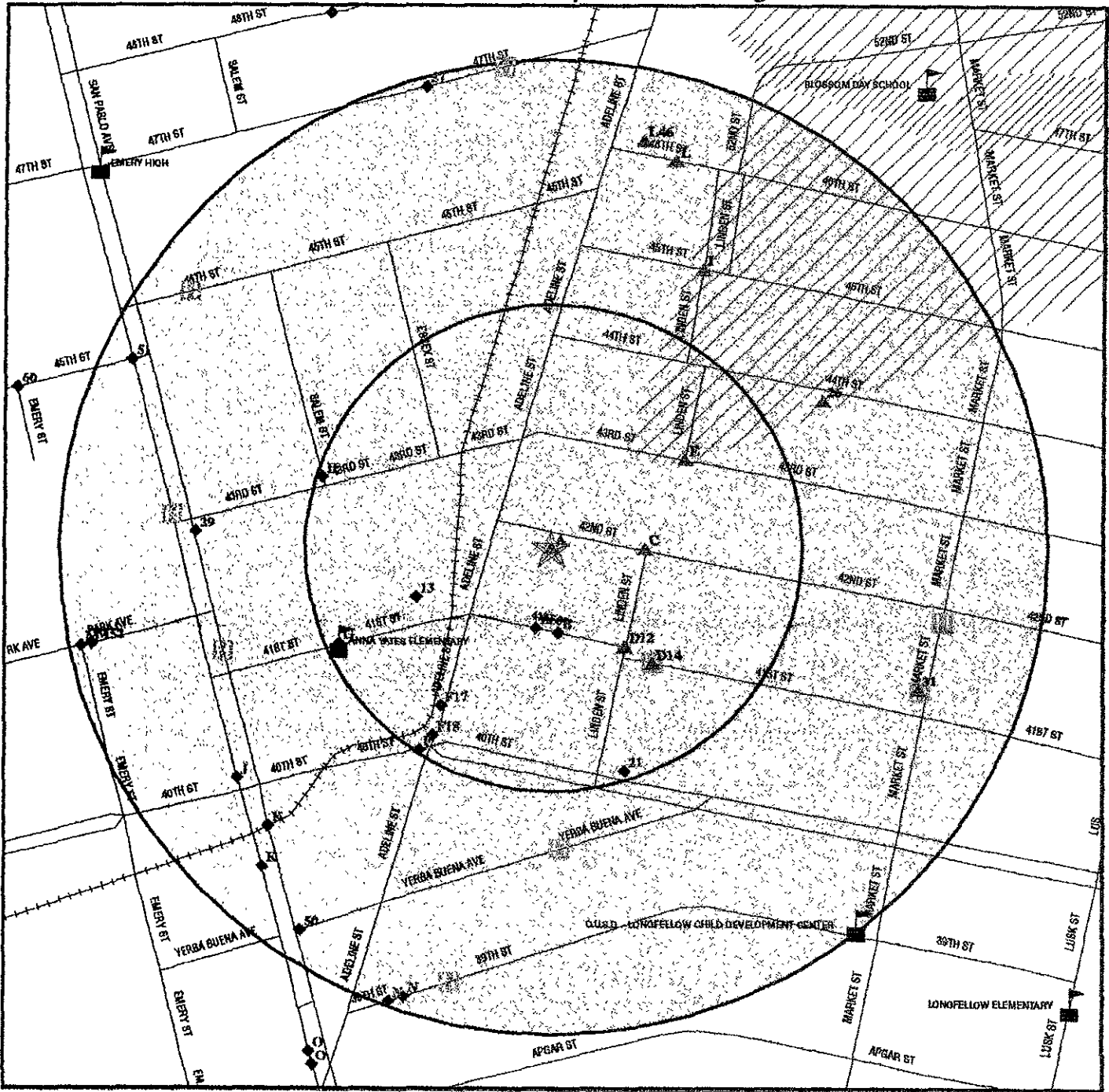
▨ Areas of Concern



TARGET PROPERTY: Subject Site
ADDRESS: 1001 - 42nd Street
CITY/STATE/ZIP: Oakland CA 94608
LAT/LONG: 37.8328 / 122.2771

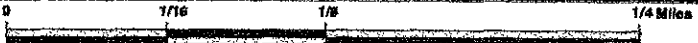
CUSTOMER: Aqua Science Engineers Inc.
CONTACT: Flick Widebrook
INQUIRY #: 1104378.3s
DATE: December 26, 2003 1:54 pm

DETAIL MAP - 1104378.3s - Aqua Science Engineers Inc.



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- Ⓜ Historical Gas Stations / Historical Dry Cleaners
See the EDR Proprietary Historical Map Findings
- Ⓜ Sensitive Receptors
- Ⓜ National Priority List Sites
- Ⓜ Landfill Sites
- Ⓜ Dept. Defense Sites

- Ⓜ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- ▨ Areas of Concern



| | | | |
|---|--|---|--|
| TARGET PROPERTY: ADDRESS: CITY/STATE/ZIP: LAT/LONG: | Subject Site 1001 - 42nd Street Oakland CA 94608 37.8328 / 122.2771 | CUSTOMER: CONTACT: INQUIRY #: DATE: | Aqua Science Engineers Inc. Rick Widebrook 1104378.3s December 26, 2003 1:55 pm |
|---|--|---|--|

MAP FINDINGS SUMMARY

| <u>Database</u> | <u>Target Property</u> | <u>Search Distance (Miles)</u> | <u>< 1/8</u> | <u>1/8 - 1/4</u> | <u>1/4 - 1/2</u> | <u>1/2 - 1</u> | <u>> 1</u> | <u>Total Plotted</u> |
|--|------------------------|--------------------------------|-----------------|------------------|------------------|----------------|---------------|----------------------|
| <u>FEDERAL ASTM STANDARD</u> | | | | | | | | |
| NPL | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| Proposed NPL | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| CERCLIS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| CERC-NFRAP | | 0.250 | 0 | 0 | NR | NR | NR | 0 |
| CORRACTS | | 1.000 | 0 | 0 | 0 | 1 | NR | 1 |
| RCRIS-TSD | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| RCRIS Lg. Quan. Gen. | | 0.250 | 0 | 1 | NR | NR | NR | 1 |
| RCRIS Sm. Quan. Gen. | | 0.250 | 4 | 4 | NR | NR | NR | 8 |
| ERNS | | TP | NR | NR | NR | NR | NR | 0 |
| <u>STATE ASTM STANDARD</u> | | | | | | | | |
| AWP | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| Cal-Sites | | 1.000 | 0 | 0 | 0 | 3 | NR | 3 |
| CHMIRS | X | 1.000 | 1 | 2 | 6 | 39 | NR | 48 |
| Cortese | X | 1.000 | 4 | 5 | 17 | 96 | NR | 122 |
| Notify 65 | | 1.000 | 0 | 0 | 0 | 8 | NR | 8 |
| Toxic Pits | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| State Landfill | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| WMUDS/SWAT | | 0.500 | 0 | 0 | 1 | NR | NR | 1 |
| LUST | X | 0.500 | 5 | 13 | 21 | NR | NR | 39 |
| CA Bond Exp. Plan | | 1.000 | 0 | 0 | 0 | 3 | NR | 3 |
| UST | | 0.250 | 0 | 0 | NR | NR | NR | 0 |
| VCP | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| INDIAN UST | | 0.250 | 0 | 0 | NR | NR | NR | 0 |
| CA FID UST | | 0.250 | 3 | 6 | NR | NR | NR | 9 |
| HIST UST | | 0.250 | 2 | 5 | NR | NR | NR | 7 |
| <u>FEDERAL ASTM SUPPLEMENTAL</u> | | | | | | | | |
| CONSENT | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| ROD | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| Delisted NPL | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| FINDS | | TP | NR | NR | NR | NR | NR | 0 |
| HMIRS | | TP | NR | NR | NR | NR | NR | 0 |
| MLTS | | TP | NR | NR | NR | NR | NR | 0 |
| MINES | | 0.250 | 0 | 0 | NR | NR | NR | 0 |
| NPL Liens | | TP | NR | NR | NR | NR | NR | 0 |
| PADS | | TP | NR | NR | NR | NR | NR | 0 |
| DOD | | 1.000 | 0 | 0 | 0 | 1 | NR | 1 |
| US BROWNFIELDS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| RAATS | | TP | NR | NR | NR | NR | NR | 0 |
| TRIS | | TP | NR | NR | NR | NR | NR | 0 |
| TSCA | | TP | NR | NR | NR | NR | NR | 0 |
| SSTS | | TP | NR | NR | NR | NR | NR | 0 |
| FTTS | | TP | NR | NR | NR | NR | NR | 0 |
| <u>STATE OR LOCAL ASTM SUPPLEMENTAL</u> | | | | | | | | |
| AST | | TP | NR | NR | NR | NR | NR | 0 |

MAP FINDINGS SUMMARY

| <u>Database</u> | <u>Target Property</u> | <u>Search Distance (Miles)</u> | <u>< 1/8</u> | <u>1/8 - 1/4</u> | <u>1/4 - 1/2</u> | <u>1/2 - 1</u> | <u>> 1</u> | <u>Total Plotted</u> |
|-----------------|------------------------|--------------------------------|-----------------|------------------|------------------|----------------|---------------|----------------------|
| CLEANERS | | 0.250 | 0 | 0 | NR | NR | NR | 0 |
| CA WDS | | TP | NR | NR | NR | NR | NR | 0 |
| DEED | | TP | NR | NR | NR | NR | NR | 0 |
| NFA | | 0.250 | 0 | 0 | NR | NR | NR | 0 |
| EMI | | TP | NR | NR | NR | NR | NR | 0 |
| REF | | 0.250 | 0 | 1 | NR | NR | NR | 1 |
| SCH | | 0.250 | 0 | 0 | NR | NR | NR | 0 |
| NFE | | 0.250 | 0 | 0 | NR | NR | NR | 0 |
| CA SLIC | X | 0.500 | 2 | 0 | 2 | NR | NR | 4 |
| HAZNET | X | 0.250 | 12 | 13 | NR | NR | NR | 25 |

EDR PROPRIETARY HISTORICAL DATABASES

| | | | | | | | | |
|---------------------------|--|-------|---|----|----|----|----|----|
| Gas Stations/Dry Cleaners | | 0.250 | 4 | 16 | NR | NR | NR | 20 |
| Coal Gas | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |

BROWNFIELDS DATABASES

| | | | | | | | | |
|----------------|--|-------|---|---|---|----|----|---|
| US BROWNFIELDS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| VCP | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |

NOTES:

See the EDR Proprietary Historical Database Section for details

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

A1
Target 1001 42 STREET
Property OAKLAND, CA

CHMIRS S105642725
N/A

Site 1 of 4 in cluster A

Actual:
56 ft.

CHMIRS:

OES Control Number: 5938
Chemical Name: nitric acid (dilute)
Extent of Release: Not reported
Property Use: Not reported
Incident Date: Not reported
Date Completed: Not reported
Time Completed : Not reported
Agency Id Number : Not reported
Agency Incident Number : Not reported
OES Incident Number : 5938
Time Notified : Not reported
Surrounding Area : Not reported
Estimated Temperature : Not reported
Property Management : Not reported
More Than Two Substances Involved? : Not reported
Special Studies 1 : Not reported
Special Studies 2 : Not reported
Special Studies 3 : Not reported
Special Studies 4 : Not reported
Special Studies 5 : Not reported
Special Studies 6 : Not reported
Responding Agency Personnel # Of Injuries : NO
Responding Agency Personnel # Of Fatalities : NO
Resp Agency Personnel # Of Decontaminated : Not reported
Others Number Of Decontaminated : Not reported
Others Number Of Injuries : Not reported
Others Number Of Fatalities : Not reported
Vehicle Make/year : Not reported
Vehicle License Number : Not reported
Vehicle State : Not reported
Vehicle Id Number : Not reported
CA/DOT/PUC/ICC Number : Not reported
Company Name : Not reported
Reporting Officer Name/ID : Not reported
Report Date : Not reported
Comments : Not reported
Facility Telephone Number : Not reported
Waterway Involved : YES
Waterway : storm drains
Spill Site : Not reported
Cleanup By : local agencies
Containment : YES
What Happened : Structure fire involving plating plant
Type : CHEMICAL
Other : Not reported
Chemical 1 : Not Reported
Chemical 2 : Not Reported
Chemical 3 : Not Reported
Date/Time : 1/2/95 0353
Evacuations : NO

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

(Continued)

Database(s) EDR ID Number
EPA ID Number

S105642725

A2 ONE COLOR COMMUNICATIONS LLC
Target 1001 42ND STREET
Property OAKLAND, CA 94608

HAZNET S103619902
N/A

Site 2 of 4 in cluster A

Actual:
56 ft.

HAZNET:

Gepaid: CAD009185307
TSD EPA ID: CAD009452657
Gen County: 1
Tsd County: San Mateo
Tons: .2085
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Contact: STEVE KOZEL PRESIDENT
Telephone: (510) 652-9005
Mailing Address: PO BOX 8277
EMERYVILLE, CA 94662 - 0277
County 1

Gepaid: CAD009185307
TSD EPA ID: CAD008302903
Gen County: 1
Tsd County: Los Angeles
Tons: .2293
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Recycler
Contact: STEVE KOZEL PRESIDENT
Telephone: (510) 652-9005
Mailing Address: PO BOX 8277
EMERYVILLE, CA 94662 - 0277
County 1

Gepaid: CAD009185307
TSD EPA ID: CAD070148432
Gen County: 1
Tsd County: 1
Tons: .0450
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Treatment, Incineration
Contact: STEVE KOZEL PRESIDENT
Telephone: (510) 652-9005
Mailing Address: PO BOX 8277
EMERYVILLE, CA 94662 - 0277
County 1

Gepaid: CAD009185307
TSD EPA ID: CAD070148432
Gen County: 1
Tsd County: 1
Tons: .3753
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: Treatment, Incineration
Contact: STEVE KOZEL PRESIDENT
Telephone: (510) 652-9005
Mailing Address: PO BOX 8277

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

ONE COLOR COMMUNICATIONS LLC (Continued)

S103619902

EMERYVILLE, CA 94662 - 0277
 County 1
 Gepald: CAD009185307
 TSD EPA ID: NVT330010000
 Gen County: 1
 Tsd County: 99
 Tons: .7500
 Waste Category: Contaminated soil from site clean-ups
 Disposal Method: Not reported
 Contact: STEVE KOZEL PRESIDENT
 Telephone: (510) 652-9005
 Mailing Address: PO BOX 8277
 EMERYVILLE, CA 94662 - 0277
 County 1

The CA HAZNET database contains 27 additional records for this site.
 Please click here or contact your EDR Account Executive for more information.

A3 OAKLAND NATIONAL ENGRAVING
Target 1901 42ND ST
Property OAKLAND, CA 94607

CA SLIC S100856774
LUST N/A

Site 3 of 4 in cluster A

Actual:
56 ft.

State LUST:
 Cross Street: Not reported
 Qty Leaked: 0
 Case Number 01S0137
 Reg Board: 2
 Chemical: Diesel
 Lead Agency: Regional Board
 Local Agency : 0
 Case Type: Other ground water affected
 Status: Leak being confirmed
 Review Date: 10/24/1988
 Workplan: Not reported
 Pollution Char: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: Not reported
 Release Date: 03/28/1988
 Cleanup Fund Id : Not reported
 Discover Date : / /
 Enforcement Dt : Not reported
 Enf Type: Not reported
 Enter Date : / /
 Funding: Not reported
 Staff Initials: UNK
 How Discovered: Tank Closure
 How Stopped: Not reported
 Interim : Not reported
 Leak Cause: UNK
 Leak Source: UNK
 MTBE Date : / /
 Max MTBE GW : 0 Parts per Billion
 MTBE Tested: Not Required to be Tested.
 Priority: Not reported
 Local Case # : Not reported

Confirm Leak: 10/24/1988
 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

OAKLAND NATIONAL ENGRAVING (Continued)

S100856774

Beneficial: Not reported
 Staff: BG
 GW Qualifier: Not reported
 Max MTBE Soil: Not reported
 Soil Qualifier: Not reported
 Hydr Basin #: Not reported
 Operator: Not reported
 Oversight Prgm: Spills, Leaks, Investigations and Cleanup UST
 Oversight Prgm: SLIC
 Review Date: Not reported
 Stop Date: / /
 Work Suspended: No
 Responsible Party: BLANK RP
 RP Address: Not reported
 Global Id: T0600191501
 Org Name: Not reported
 Contact Person: Not reported
 MTBE Conc: 0
 Mibe 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

LUST Region 2:

Region: 2
 Case Number: T0600191501
 Facility Id: 01S0137
 Entered Date: / /
 Facility Status: Leak being confirmed
 Maximum Soil Concentration: 0
 Maximum Groundwater Impact: 0
 County: Alameda
 Current Benzene: 0
 MTBE Detected in GW: Not reported
 MTBE Detected in Soil: Not reported
 MTBE: 0
 MTBE Qualify: 0

SLIC Region 2:

Facility ID: 01S0137
 Region: 2
 Facility Status: Inactive Not reported
 Staff: BG Not reported
 Last Site Update: 09/17/1988
 NPL Status: Not an NPL site Discovery Date: Not reported
 Case List: SLIC Imaged: No
 Date Closed: Not reported
 Abate Method: Not reported Substance: Not reported
 Case Type: TK Sample Date: Not reported
 Contamination: Not reported
 Lead: RWQCB
 Contamination Level:
 Number of Municipal Wells Contaminated by Site: 0
 Number of Private Wells Contaminated by Site: 0
 Soil Removal or Contaminant Action Started:
 Soil Removal or Contaminant Action Completed: 0

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

OAKLAND NATIONAL ENGRAVING (Continued)

S100856774

On-Site Groundwater Extraction or Containment Is Needed: 0
 On-Site Groundwater Extraction or Containment Started:
 Off-Site Groundwater Extraction or Containment Is Needed: 0
 Off-Site Groundwater Extraction or Containment Started:
 Length of Contamination Plume (Feet): 0
 Depth of Contamination Plume (Feet): 0
 Wells Closed Due To Contamination of Site:
 Date of Wells Closure:
 Nearest Public or Private Drinking Water Well (Feet): 0
 Under Jurisdiction of Lead Agency Date:
 Latitude/Longitude: 38 / -122
 Flow Rate: 0
 Flow Date:
 Percent of Contaminants Contained: 0
 Contaminant Type:
 EPA ID:
 Stages of Site Investigation Process Initiated:
 Begun Characterization : Not reported
 Completed Characterization : Not reported
 Begun Remediation: Not reported
 Completed Remediation: Not reported
 Submitted Remediation Plan: Not reported
 Approved Remediation Plan: Not reported
 Begun Final Remedial Action: Not reported
 Completed Final Remedial Action: Not reported
 Facility Desc: Not reported
 Comment: Not reported

**A4
 Target
 Property**

**OAKLAND NATIONAL ENGRAVER
 1001 42ND
 OAKLAND, CA 94608**

**Cortese S101293788
 N/A**

**Actual:
 56 ft.**

Site 4 of 4 in cluster A
 CORTESE:
 Region: CORTESE
 Fac Address 2: Not reported

**DOD
 Region
 WSW
 1/2-1
 4736 ft.**

**OAKLAND ARMY BASE (CLOSED)
 ALAMEDA (County), CA**

**DOD CDOD036381
 N/A**

FEDERAL LANDS:
 Feature 1: Army DOD
 Feature 2: Not reported
 Feature 3: Not reported
 Agency: DOD
 URL: Not reported
 Name 1: Oakland Army Base (Closed)
 Name 2: Not reported
 Name 3: Not reported
 State: CA

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

OAKLAND ARMY BASE (CLOSED) (Continued)

CDOD036381

B5 ROCKRIDGE WAREHOUSE
South 1010 41ST STREET
< 1/8 EMERYVILLE, CA 94608
221 ft.

HAZNET S100872472
N/A

Site 1 of 5 in cluster B

Relative:
Lower

HAZNET:
Gepaid: CAL000006975
TSD EPA ID: CAD009452657
Gen County: 1
Tsd County: San Mateo
Tons: .2293
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Disposal, Other
Contact: KNIGHT JOHN B
Telephone: (510) 428-0272
Mailing Address: 1010 41ST ST
EMERYVILLE, CA 94608
County 1

Actual:
54 ft.

Gepaid: CAL000006975
TSD EPA ID: CAD009452657
Gen County: 1
Tsd County: San Mateo
Tons: .2293
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Not reported
Contact: KNIGHT JOHN B
Telephone: (510) 428-0272
Mailing Address: 1010 41ST ST
EMERYVILLE, CA 94608
County 1

B6 FRANK W DUNNE COMPANY
South 1007 41ST STREET
< 1/8 OAKLAND, CA 94608
230 ft.

RCRIS-SQG 1000311541
FINDS CAD009118597

Site 2 of 5 in cluster B

Relative:
Lower

RCRIS:
Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAD009118597
Contact: Not reported
Classification: Small Quantity Generator
TSD Activities: Not reported
Violation Status: No violations found

Actual:
54 ft.

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

FRANK W DUNNE COMPANY (Continued)

1000311541

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 Resource Conservation and Recovery Act Information system (RCRAINFO)
 Toxic Chemical Release Inventory System (TRIS)

B7
 South
 < 1/8
 230 ft.

DUNN QUALITY PAINTS
 1007 41ST ST
 OAKLAND, CA 94607

CA SLIC S101323490
LUST N/A

Site 3 of 5 in cluster B

Relative:
Lower

Actual:
54 ft.

State LUST:

Cross Street: Not reported
 Qty Leaked: 0
 Case Number: 01S0112
 Reg Board: 2
 Chemical: Paint Thinner
 Lead Agency: Regional Board
 Local Agency: 0
 Case Type: Other ground water affected
 Status: Case Closed
 Review Date: 01/25/1988
 Workplan: Not reported
 Pollution Char: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: 08/14/1989
 Release Date: 02/16/1988
 Cleanup Fund Id: Not reported
 Discover Date: / /
 Enforcement Dt: Not reported
 Enf Type: Not reported
 Enter Date: / /
 Funding: Not reported
 Staff Initials: UNK
 How Discovered: Tank Closure
 How Stopped: Not reported
 Interim: Not reported
 Leak Cause: UNK
 Leak Source: UNK
 MTBE Date: / /
 Max MTBE GW: 0 Parts per Billion
 MTBE Tested: Not Required to be Tested.
 Priority: Not reported
 Local Case #: Not reported
 Beneficial: Not reported
 Staff: BG
 GW Qualifier: Not reported
 Max MTBE Soil: Not reported
 Soil Qualifier: Not reported
 Hydr Basin #: Not reported
 Operator: Not reported
 Oversight Prgm: Spills, Leaks, Investigations and Cleanup UST
 Oversight Prgm: SLIC
 Review Date: Not reported
 Stop Date: / /
 Work Suspended: No
 Responsible Party: BLANK RP

Confirm Leak: 01/25/1988
 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

DUNN QUALITY PAINTS (Continued)

S101323490

RP Address: Not reported
Global Id: T0600191499
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

LUST Region 2:

Region: 2
Case Number: T0600191499
Facility Id: 01S0112
Entered Date: / /
Facility Status: Case Closed
Maximum Soil Concentration: 0
Maximum Groundwater Impact: 0
County: Alameda
Current Benzene: 0
MTBE Detected in GW: Not reported
MTBE Detected in Soil: Not reported
MTBE: 0
MTBE Qualify: 0

SLIC Region 2:

Facility ID: 01S0112
Region: 2
Facility Status: Inactive Not reported
Staff: BG Not reported
Last Site Update: 01/24/1994
NPL Status: Not an NPL site Discovery Date: Not reported
Case List: SLIC Imaged: No
Date Closed: Not reported
Abate Method: Not reported Substance: Not reported
Case Type: TK Sample Date: Not reported
Contamination: Not reported
Lead: RWQCB
Contamination Level:
Number of Municipal Wells Contaminated by Site: 0
Number of Private Wells Contaminated by Site: 0
Soil Removal or Contaminant Action Started:
Soil Removal or Contaminant Action Completed: 0
On-Site Groundwater Extraction or Containment is Needed: 0
On-Site Groundwater Extraction or Containment Started:
Off-Site Groundwater Extraction or Containment is Needed: 0
Off-Site Groundwater Extraction or Containment Started:
Length of Contamination Plume (Feet): 0
Depth of Contamination Plume (Feet): 0
Wells Closed Due To Contamination of Site:
Date of Wells Closure:
Nearest Public or Private Drinking Water Well (Feet): 0
Under Jurisdiction of Lead Agency Date:
Latitude/Longitude: 38 / -122
Flow Rate: 0
Flow Date:

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

DUNN QUALITY PAINTS (Continued)

S101323490

Percent of Contaminants Contained: 0
 Contaminant Type:
 EPA ID:
 Stages of Site Investigation Process Initiated:
 Begun Characterization : Not reported
 Completed Characterization : Not reported
 Begun Remediation: Not reported
 Completed Remediation: Not reported
 Submitted Remediation Plan: Not reported
 Approved Remediation Plan: Not reported
 Begun Final Remedial Action: Not reported
 Completed Final Remedial Action: Not reported
 Facility Desc: UNDERGROUND TANKS
 Comment: Not reported

B8
 South
 < 1/8
 230 ft.

DUNNE QUALITY PAINTS
 1007 41ST ST
 OAKLAND, CA 94608

LUST S101293787
 Cortase N/A

Site 4 of 5 in cluster B

**Relative:
 Lower**

**Actual:
 54 ft.**

State LUST:
 Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 01-1827
 Reg Board: 2
 Chemical: V, M & P Naptha
 Lead Agency: Local Agency
 Local Agency : 0
 Case Type: Soil only
 Status: No Action
 Abate Method: No Action Taken - no action has as yet been taken at the site
 Review Date: Not reported Confirm Leak: Not reported
 Workplan: 1/2/65 Prelim Asses: 1/2/65
 Pollution Char: Not reported Remed Plan: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: Not reported
 Release Date: 02/16/1988
 Cleanup Fund Id : Not reported
 Discover Date : 02/16/1988
 Enforcement Dt : 3/22/93
 Enf Type: EF
 Enter Date : 10/22/1993
 Funding: Federal Funds
 Staff Initials: UNK
 How Discovered: Tank Closure
 How Stopped: Not reported
 Interim : No
 Leak Cause: Structure Failure
 Leak Source: Tank
 MTBE Date : / /
 Max MTBE GW : 0 Parts per Billion
 MTBE Tested: Not Required to be Tested.
 Priority: Not reported
 Local Case # : 608
 Beneficial: Not reported
 Staff : BG
 GW Qualifier : Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

DUNNE QUALITY PAINTS (Continued)

S101293787

Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin # : Not reported
Operator : Not reported
Oversight Prgrm: Local Oversight Program UST
Oversight Prgm : LOP
Review Date : 11/29/1999
Stop Date : 02/16/1988
Work Suspended :No
Responsible Party:BLANK RP
RP Address: Not reported
Global Id: T0600101693
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mlbe 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

LUST Region 2:

Region: 2
Case Number: T0600101693
Facility Id: 01-1827
Entered Date: 10/22/1993
Facility Status: Preliminary site assessment underway
Maximum Soil Concentration: 27391
Maximum Groundwater Impact: 0
County : Alameda
Current Benzene: Not reported
MTBE Detected in GW: Not reported
MTBE Detected in Soil: Not reported
MTBE: 0
MTBE Qualify: Not reported

LUST Alameda County:

Region : ALAMEDA
Facility ID : RO0000073
Record Id : SD0000073
Status : Leak being confirmed

Region : ALAMEDA
Facility ID : RO0000073
Record Id : SD0000073
Status : No Action

CORTESE:

Region: CORTESE
Fac Address 2: 1007 41st St

MAP FINDINGS

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

B9 **FRANK W. DUNNE COMPANY** **CA FID UST** **1000477304**
South **1007 041ST ST** **HIST UST** **N/A**
< 1/8 **OAKLAND, CA 94608**

233 ft. **Site 5 of 5 in cluster B**

Relative:
Lower

Actual:
54 ft.

FID:

| | | | |
|---------------|--|---------------|----------------|
| Facility ID: | 01002072 | Regulate ID: | 00000679 |
| Reg By: | Inactive Underground Storage Tank Location | SIC Code: | Not reported |
| Cortese Code: | Not reported | Facility Tel: | (415) 652-1200 |
| Status: | Inactive | | |
| Mail To: | Not reported | | |
| | P O BOX | | |
| | OAKLAND, 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 | | |

UST HIST:

| | | | |
|----------------|------------------------|------------------|--------------|
| Facility ID: | 679 | Facility Status: | Not reported |
| Total Tanks: | 4 | Region: | STATE |
| Owner Name: | FRANK W. DUNNE COMPANY | Box Number: | Not reported |
| Owner Address: | 1007 - 41ST STREET | | |
| | OAKLAND, CA 94608 | | |

C10 **ALAN ZATOPA** **HAZNET** **S105085551**
East **1000 42ND ST** **N/A**
< 1/8 **OAKLAND, CA 94621**

249 ft. **Site 1 of 2 in cluster C**

Relative:
Higher

Actual:
59 ft.

HAZNET:

| | |
|------------------|---------------------------|
| Gepaid: | CAC002248881 |
| TSD EPA ID: | CAD981382732 |
| Gen County: | 1 |
| Tsd County: | 1 |
| Tons: | 3.3712 |
| Waste Category: | Asbestos-containing waste |
| Disposal Method: | Disposal, Land Fill |
| Contact: | ALAN ZATOPA |
| Telephone: | (650) 342-0660 |
| Mailing Address: | 2900 RALSTON AVE |
| | HILLSBOROUGH, CA 94010 |
| County | 1 |

C11 **BOYSEN PAINTS** **RCRIS-SQG** **1000379850**
East **42ND & LINDEN ST** **FINDS** **CAD041321910**
< 1/8 **OAKLAND, CA 94608**

253 ft. **Site 2 of 2 in cluster C**

Relative:
Higher

Actual:
59 ft.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

BOYSEN PAINTS (Continued)

1000379850

RCRIS:

Owner: NOT REQUIRED
 (415) 555-1212
 EPA ID: CAD041321910
 Contact: Not reported
 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 (RCRAINFO)

D12
 SE
 < 1/8
 331 ft.

BOYSEN PAINT
1001 41ST ST
EMERYVILLE, CA

Cortese S101306387
 N/A

Site 1 of 2 in cluster D

Relative:
 Equal

CORTESE:
 Region: CORTESE
 Fac Address 2: 1001 41ST ST

Actual:
 56 ft.

13
 WSW
 < 1/8
 383 ft.

OAKLAND NATIONAL ENGRAVES
41ST AVE / ADELINE ST
OAKLAND, CA 94607

CA SLIC S101641537
 LUST N/A

Relative:
 Lower

State LUST:
 Cross Street: Not reported
 Qty Leaked: 0
 Case Number: 01S0332
 Reg Board: 2
 Chemical: Trichloroethane
 Lead Agency: Regional Board
 Local Agency: 0
 Case Type: Other ground water affected
 Status: No Action
 Review Date: Not reported
 Workplan: 1/1/91
 Pollution Char: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: Not reported
 Release Date: 01/31/1991
 Cleanup Fund Id: Not reported
 Discover Date: / /
 Enforcement Dt: Not reported
 Enf Type: Not reported
 Enter Date: / /
 Funding: Not reported
 Staff Initials: UNK
 How Discovered: Tank Closure
 How Stopped: Not reported
 Interim: Not reported
 Leak Cause: UNK

Confirm Leak: Not reported
 Prelim Assess: 1/1/91
 Remed Plan: Not reported

Actual:
 50 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

OAKLAND NATIONAL ENGRAVES (Continued)

S101641537

Leak Source: UNK
MTBE Date: / /
Max MTBE GW: 0 Parts per Billion
MTBE Tested: Not Required to be Tested.
Priority: Not reported
Local Case #: Not reported
Beneficial: Not reported
Staff: BG
GW Qualifier: Not reported
Max MTBE Soil: Not reported
Soil Qualifier: Not reported
Hydr Basin #: Not reported
Operator: Not reported
Oversight Prgm: Spills, Leaks, Investigations and Cleanup UST
Oversight Prgm: SLIC
Review Date: Not reported
Stop Date: / /
Work Suspended: No
Responsible Party: BLANK RP
RP Address: Not reported
Global Id: T0600101527
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

SLIC Region 2:

Facility ID: 01S0332
Region: 2
Facility Status: Inactive Not reported
Staff: BG Not reported
Last Site Update: 08/11/1994
NPL Status: Not an NPL site Discovery Date: Not reported
Case List: SLIC Imaged: No
Date Closed: Not reported
Abate Method: Not reported Substance: Not reported
Case Type: TK Sample Date: Not reported
Contamination: Not reported
Lead: RWQCB
Contamination Level:
Number of Municipal Wells Contaminated by Site: 0
Number of Private Wells Contaminated by Site: 0
Soil Removal or Contaminant Action Started:
Soil Removal or Contaminant Action Completed: 0
On-Site Groundwater Extraction or Containment is Needed: 0
On-Site Groundwater Extraction or Containment Started:
Off-Site Groundwater Extraction or Containment is Needed: 0
Off-Site Groundwater Extraction or Containment Started:
Length of Contamination Plume (Feet): 0
Depth of Contamination Plume (Feet): 0
Wells Closed Due To Contamination of Site:
Date of Wells Closure:
Nearest Public or Private Drinking Water Well (Feet): 0

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

OAKLAND NATIONAL ENGRAVES (Continued)

S101641537

Under Jurisdiction of Lead Agency Date:
 Latitude/Longitude: 38 / -122
 Flow Rate: 0
 Flow Date:
 Percent of Contaminants Contained: 0
 Contaminant Type:
 EPA ID:
 Stages of Site Investigation Process Initiated:
 Begun Characterization : Not reported
 Completed Characterization : Not reported
 Begun Remediation: Not reported
 Completed Remediation: Not reported
 Submitted Remediation Plan: Not reported
 Approved Remediation Plan: Not reported
 Begun Final Remedial Action: Not reported
 Completed Final Remedial Action: Not reported
 Facility Desc: Not reported
 Comment: Not reported

D14 CALIFORNIA LINEN RENTAL
SE 989 41ST ST
< 1/8 OAKLAND, CA 94601
412 ft.

LUST S102420128
Cortese N/A
HAZNET

Site 2 of 2 in cluster D

**Relative:
 Higher**

**Actual:
 57 ft.**

State LUST:
 Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number 01-0267
 Reg Board: 2
 Chemical: Gasoline
 Lead Agency: Local Agency
 Local Agency : 0
 Case Type: Other ground water affected
 Status: No Action
 Abate Method: No Action Taken - no action has as yet been taken at the site
 Review Date: Not reported Confirm Leak: Not reported
 Workplan: 2/28/89 Prelim Assess: 2/28/89
 Pollution Char: Not reported Remed Plan: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: Not reported
 Release Date: 02/14/1989
 Cleanup Fund Id : Not reported
 Discover Date : 02/14/1989
 Enforcement Dt : Not reported
 Enf Type: Not reported
 Enter Date : 04/05/1989
 Funding: Federal Funds
 Staff Initials: UNK
 How Discovered: Tank Closure
 How Stopped: Not reported
 Interim : No
 Leak Cause: Structure Failure
 Leak Source: Tank
 MTBE Date : / /
 Max MTBE GW : 0 Parts per Billion
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
 Priority: Not reported

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

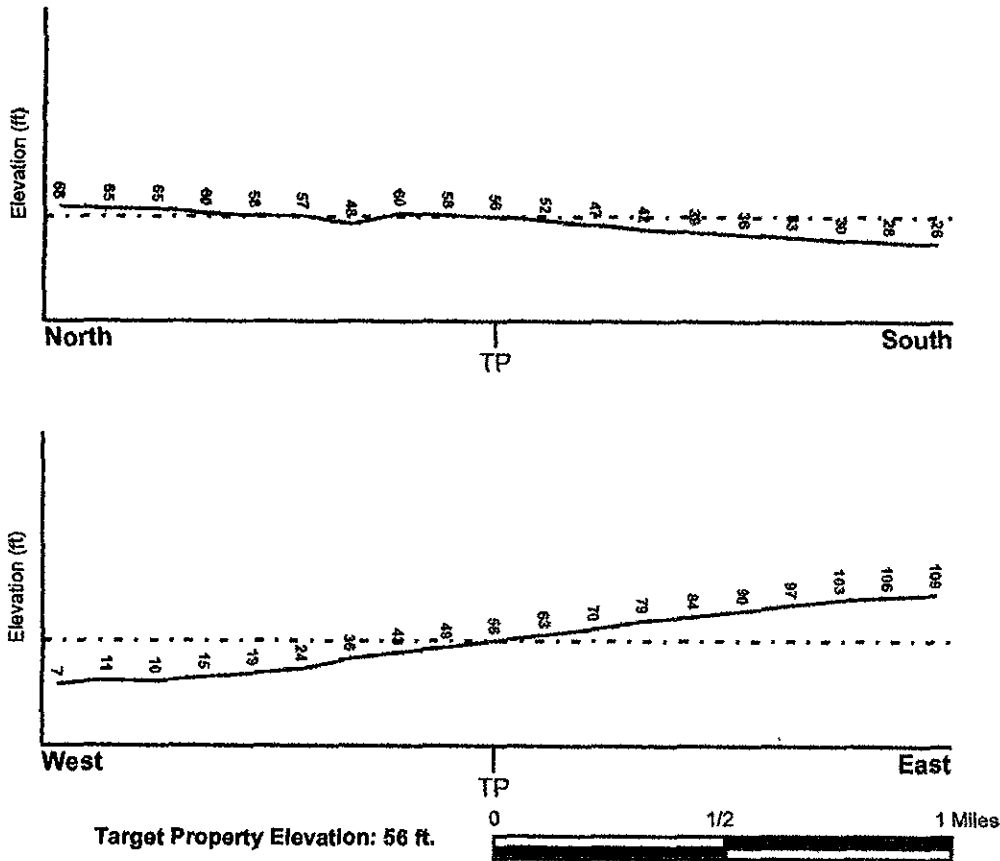
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

USGS Topographic Map: 37122-G3 OAKLAND WEST, CA
General Topographic Gradient: General WSW
Source: USGS 7.5 min quad index

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

PHYSICAL SETTING SOURCE MAP - 1104378.3s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

TARGET PROPERTY: Subject Site
ADDRESS: 1001 - 42nd Street
CITY/STATE/ZIP: Oakland CA 94608
LAT/LONG: 37.8328 / 122.2771

CUSTOMER: Aqua Science Engineers Inc.
CONTACT: Rick Widebrook
INQUIRY #: 1104378.3s
DATE: December 26, 2003 1:56 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

| Zip | Total Sites | > 4 Pci/L | Pct. > 4 Pci/L |
|-------|-------------|-----------|----------------|
| 94608 | 2 | 0 | 0.00 |

Federal EPA Radon Zone for ALAMEDA County: 2

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

Federal Area Radon Information for ALAMEDA COUNTY, CA

Number of sites tested: 49

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