



**CITY OF EMERYVILLE
REDEVELOPMENT AGENCY**

2200 POWELL STREET, SUITE 1200

EMERYVILLE, CALIFORNIA 94608

(510) 596-4350

March 28, 1996

Susan Hugo
ALAMEDA COUNTY HEALTH AGENCY
Division of Environmental Protection / Dept. of Environmental Health
1131 Harbor Bay Parkway, 2nd Floor
Alameda, CA 94502

**RE: 1258 - 64th Street, Emeryville, California
(Approximately 5,350 sq. ft. vacant lot)**

Dear Ms. Hugo:

The Emeryville Redevelopment Agency currently owns the above referenced property and has plans to develop three (3) ownership housing units affordable to low to moderate income households. In addition, the Alameda County Waste Management Authority and Recycling Board will also be contributing funds to the project to make it a resourceful and energy efficient project.

At the time the Agency acquired this property, there was a very deteriorated house and garage on the site. Due to the structures' dilapidated condition and poor layout on the lot, the Agency decided to demolish the house and garage in order to better utilize the entire parcel. As part of the demolition work, asbestos and lead surveys were prepared, and abatement was done subsequently to comply with regulations. Post demolition soil analysis for lead was also completed, and more recently, the Agency engaged A R.E.A. Environmental Services to prepare a Phase 1 on the property. The Phase 1 report includes all of the pertinent environmental work already done on the subject property, as well as other environmental reports and findings from neighboring properties the Agency also owns/owned.

The most critical issue in the Phase 1 report is the presence of lead on the site as analyzed after demolition. The average level of lead in six uncomposited samples is 327ppm. Building structures and driveways will cover most of the site, however, there will be small backyards for each of the three units. Please review the enclosed report and advise us of your findings. If you need additional information, please do not hesitate to call me at (510) 596-4354.

Sincerely,

Maria Bigornia Poncel
Project Coordinator

Attachment: Phase 1 Report

96 MAR 29 PM 1:27
ENVIRONMENTAL
PROTECTION



A R.E.A. ENVIRONMENTAL SERVICES

150 Shoreline Highway, Suite A-6
Mill Valley, CA 94941
Tel./Fax: (415) 331-4410

Privileged & Confidential
Phase I, 1258 64th Street
March 26, 1996

PHASE I
ENVIRONMENTAL SITE ASSESSMENT
VACANT LOT
ALAMEDA COUNTY APN 049-1470-005-01
1258 64TH STREET
EMERYVILLE, CALIFORNIA

ENVIRONMENTAL
PROTECTION
96 MAR 29 PM 1:27

Prepared for:

Ms. Maria BiGornia Poncel, Projects Coordinator
City of Emeryville
Redevelopment Agency
Department of Economic Development and Housing
2200 Powell Street, Suite 1200
Emeryville, California

AREA Project No. 009-001-01

March 26, 1996

Olivia Pierson Jacobs
Olivia Pierson Jacobs, R.E.A. 3219
Registered Environmental Assessor

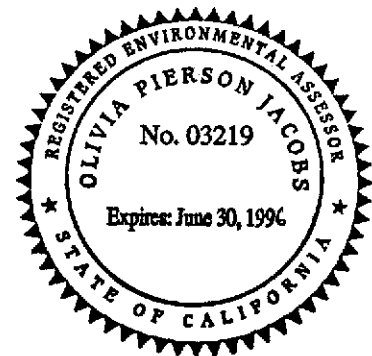


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ASSUMPTIONS

This report is limited to A R.E.A. Environmental Services' duties, liabilities, obligations and the Statement of Work as included in the Personal Services Agreement between the Emeryville Redevelopment Agency and A R.E.A. Environmental Services (A R.E.A.) dated March 7, 1996 and received March 11, 1996. Liability for accidental errors or omissions is limited to the purchase price of the report.

Factual information obtained from the City of Emeryville personnel or agents has been assumed by A R.E.A. to be correct and complete. Factual information provided by or obtained from the title company, the environmental consulting companies, the database search company and the libraries is assumed to be correct and complete. The findings and conclusions contained in this report are based on the above mentioned factual information sources as well as various quantitative and qualitative factors as they existed at the property either on the date of the site inspection or on the date of this report. Therefore, there can be no assurance that intervening factors will not arise that will affect the conclusions reached by A R.E.A. Environmental Services.

Reuse of the report by any third parties not affiliated with the City of Emeryville, Redevelopment Agency, without written consent of A R.E.A. Environmental Services shall be at the sole risk of the user, without any liability on the part of A R.E.A. Environmental Services. Distribution of this report shall be made only with the permission of the owner, the City of Emeryville, Redevelopment Agency.

EXECUTIVE SUMMARY

A R.E.A. Environmental Services (A R.E.A.) was retained by the City of Emeryville, Redevelopment Agency to perform a Phase I Environmental Assessment of the property which is a vacant lot located at 1258 64th Street in the City of Emeryville, California (see Figures 1, 2, and 3). The site is also identified as Alameda County Assessor's Parcel Number 049-1470-005-01 (see Figure 4). The subject property consists of one vacant lot measuring 50 along the north side of 64th Street by 107 feet north into the block (excepting that portion mentioned in the deed, see Appendix I and which is shown in Figure 5, Site Plan). The surrounding land use within one block is residential. Heavy industrial use has predominated from the end of the residential block, at Doyle Street (285 feet to the west), to the edge of San Francisco Bay, since at least 1878 (see Figure 5). The following summarizes the findings:

- Historical use of the property has exclusively shown residential use, as far back as 1931, with the surrounding block showing solely residential use as early as 1911.
- Historical use of the area has shown heavy industrial use, including meat processing, metal processing, paper processing and hazardous substances storage, starting in 1878.
- At the subject property, while the site is currently vacant and improved only with vegetation, prior unsatisfactory housekeeping and storage practices of household quantities of hazardous substances (uncovered debris, cans and automobile batteries) was documented by photograph during the lead sampling inspection.
- The structures were surveyed for the presence of asbestos containing materials prior to demolition. Asbestos removal was completed prior to demolition. The structures have been demolished and removed from the property, leaving soil and minor vegetation.
- Soil samples from 8 locations on the property were analyzed for lead previous to the demolition of the structure formerly located on the subject property. The average lead level in these eight composited samples was 576 ppm. Soil samples from 6 locations on the property were analyzed for lead after demolition of the structures. The average lead level in these six uncomposited samples was 327 ppm. While the levels of lead are below the 500 ppm threshold, prudent management of the soil containing lead is indicated to prevent inhalation or ingestion by residents. Disturbing the soil can raise dust which can be inhaled. Playing in the soil or growing vegetables in the soil may lead to ingestion of the lead. Capping of the majority of the soil can be effected through the proposed construction of residences, driveways, sidewalks and patios. Soil located in areas which will be landscaped need to be addressed in the following process: A toxicologist should render an opinion as to whether any risk is posed by ingestion of plants grown in this landscaped area, or from soil migration from wind dispersal. If plant material or soil dispersment is considered a public

health risk, then soil in those areas only (to a calculated depth) should be removed, analyzed for landfill disposal and disposed of in a landfill. Imported fill suitable for promoting healthy vegetation should be used to fill the spaces voided by the removal of the top layer of soil.

- Analytical work on the neighboring property to the north and 25 feet to the west on Ocean Avenue, which showed the constituent phenol as high as 420 parts per billion in soil, has been cleared as suitable for housing development by the Alameda County, Department of Hazardous Material's Toxicologist, Mr. Ravi Arulanantham, Ph.D. The American Conference of Governmental Industrial Hygienists' (ACGIH) recommended Threshold Limit Value (TLV) is 5 ppm, which is more than 10 times greater than the results found on the site. While clearance for purposes of residential use has been cleared, to address issues of CERCLA liability (strict and several responsibility of owners and past owner to return a property to a clean condition) sampling for phenol needs to be done on the subject property to rule out its presence.

- Chemical laboratory analysis on soil samples collected on the neighboring property to the north and 25 feet to the west on Ocean Avenue, showed high boiling point total petroleum fuel hydrocarbons at levels as high as 14 ppm. The following inorganic persistent and bioaccumulative toxic substances were detected during the same soil sampling event: Antimony, Arsenic, Barium, Chromium III, Cobalt, Copper, Lead, Mercury, Nickel, Vanadium, and Zinc. None of the inorganic persistent and bioaccumulative toxic substances detected were at levels approaching the TTLC or the STLC, except for one sample lead level which exceeded the STLC, and one sample nickel level which exceeded the STLC.

- Analytical work on a property located 75 feet to the west on 64th Street showed non-detect for hydrocarbons or phenol above or below the shallow groundwater table in samples of soil.

- The subject property is located in a mixed residential and heavily industrial area. Groundwater flow direction has been documented to be migrating in a northwesterly, westerly and southwesterly directions. Several downgradient sites have significant groundwater contamination. Upgradient sites include the Oliver Rubber Company and the Myers Drum Company. While the Oliver Rubber Company file has been closed with no further action recommended, the Myers Drum Company facility is closed and no work has been documented. The tanks and sumps remain in place and no samples of either soil or groundwater have been taken for analysis.

Section 1.0 of this report presents the procedures used in this environmental property evaluation. Section 2.0 gives a description of the subject property, the environmental setting and the local property services. Section 3.0 covers the current status of the site and the area. Section 4.0 covers the previous status of the site and

area. Section 5.0 provides the current data of environmental contamination on the site and in the area. Section 6.0 covers the hazards checklist for the subject property.

In conclusion, the following issues prevail:

- Sampling of groundwater for the City of Emeryville at the nearby property on Ocean Avenue is the most representative data for clearance of the subject property, due to its proximity. Although other upgradient groundwater data exists, preference must be given to the closest source.
- Surficial contamination from more than 60 years of close proximity to heavy industry which had discharge to the atmosphere is highly likely.
- For purposes of CERCLA, sampling of the site could be undertaken for analysis of soil for lead and phenol. However, clearance of other sites for these contaminants has already been given.
- Analytical results from the sampling of soil at the subject property is definitive for lead. Average levels are below the 500 ppm action level. Pockets of higher lead levels may exist.
- Response to this type of surficial contamination is most effectively reached by capping the soil surface so that disturbance or leaching or migration into plants is impossible. Construction of residences, driveways, patios and sidewalks will effectively cap most of the site. **The uncapped parts of the site should be assessed for health risk by a toxicologist who can determine whether native soils with unknown contaminants can be left in place in an area which will be effected by wind and vegetative migration.**

1.0 METHODOLOGY/SCOPE OF WORK

A Phase I Environmental Site Assessment (Phase I) is performed in order to identify the current presence of contaminants on a property or to predict the future presence of contaminants on a property. Conversely, a Phase I is performed to rule out the possibility that the subject property is contaminated, currently, or that the subject property will be the recipient at some future time of some currently known and migrating groundwater contamination. Methodologically, since the set of documented facts is only a subset of occurrences (leaks, spills, releases to the environment), the usefulness of this methodology is limited to what are known, recorded, facts.

The current presence of contaminants on a property can be positively identified by current or historic documentation which locate hazardous substances on the property, as well as disposal or leakage on site. The future presence of contaminants on a property can be identified by the migration of contaminants, through the media of air, soil or groundwater, from nearby sites to the subject property.

Current documentation of hazardous substances on the site is confirmed by completing a site walk (the professional used is listed in Appendix I), performing a list search (the ERIIS company was used and the report is attached in Appendix II), reviewing permits filed with environmental health agencies (Emeryville Fire and Building Departments, Regional Water Quality Control Board, Region 2 (Oakland), and Alameda County Department of Environmental Health files were reviewed), and reviewing the owner's file on the property or nearby properties (Emeryville Redevelopment Agency furnished reports found in Appendices IV and V). The subject property was vacant with no hazardous substances visible during the site walk. The subject property was not listed with any agency as having a hazardous substances case. Photographs in one of the reports furnished by the Redevelopment Agency showed the property prior to demolition.

Historic documentation is accomplished by review of historic maps and aerial photographs. Historic Maps for Emeryville include the Historical Atlas of Alameda County of 1878, the Assessor's Maps of 1896, 1899, and 1900, the Sanborn Fire Insurance Maps of 1903, 1911, 1911 updated in 1950, 1951, 1952, 1967, and 1969 and aerial photographs from the following years: 1931, 1939, 1946, 1965, 1970, and 1990. In historic sources, routine use and release of hazardous substances is sought. Routine use is identified by commercial use of the property, visible containers, marks of spillage, etc. on the property. Information on non-routine sources of contamination is only documented by agencies or available through the memories of inhabitants or neighbors. Some non-routine sources of contamination will never be identified. Some routine and non-routine sources will be identified by taking soil or groundwater samples and analyzing for every constituent for which there is a test.

Historically, nearby sites at which hazardous substances were generated are suspect as sources for non-routine soil or groundwater releases, airborne contamination or explosion hazard. The Sanborn maps identify fire hazard sites and companies, with business type specified, in the area. Properties within a block radius were noted.

The future presence of contaminants on a property can be identified by the migration of contaminants, through the media of air, soil or groundwater, from nearby sites to the subject property. Nearby sites, which have been investigated and samples of soil or groundwater show contamination, are possible sources of future contamination of the subject property. Rates of migration to the subject property depend on groundwater flow, soil porosity, subsurface lithology and the characteristics of the contaminant. Sources of groundwater flow direction and rate are available from monitoring well sites and U.S.G.S. maps identifying historic water courses. Nearby sites at which hazardous substances are generated are suspect as sources for airborne contamination or explosion hazard. Agency lists identify generators in the 1.0 mile area. A drive around identifies those companies on the lists as well as those who may not be on a list.

3.0 ENVIRONMENTAL SITE ASSESSMENT

3.1 Site Visit and Inspection

On February 15, 1996 Olivia Jacobs, R.E.A. of A R.E.A. Environmental Services performed a site walk of the property located at 1258 64th Street in Emeryville, California (Figure 2). The vacant property was inspected for the storage, disposal or use of hazardous materials or wastes, the presence of underground storage tanks (USTs), and other evidence of items which could pose an environmental concern to the subject property.

The property surface was generally vegetated throughout with some bare areas, some moss surfaces and some lightly ponded areas (the site walk followed a week of rain). A variety of types of vegetation were noted. Particularly luxuriant vegetation was noted in the previous location of the structure. Litter and urban debris of various types was observed in small quantities, dispersed over the surface of the property (see Photographs at the end of the Figures Section of this report).

A pole mounted electrical transformer was observed across 64th Street. The transformer is the property of Pacific Gas and Electric Company (PG&E). No stains or other evidence of spills were observed on or around the transformer. Stains were not observed on the concrete paved ground surface. Evidence of USTs was not observed on the property. Photographs were taken at the time of the site walk. Please see the Figures section of this report, following the Figures for the Photographs.

3.2 Properties Surrounding the Site

The surrounding block land use is residential. The surrounding area has heavy industrial use outside of the one block residential area (a maximum of 285 feet). Currently the industry includes extremely varied uses: a rubber company, paper manufactures and processors, several printers, hazardous materials storage and handling companies, software companies, warehousing firms, small contracting firms, and others. A railroad track is located in Doyle Street (one block to the west), connecting the main tracks in Emeryville with east Emeryville and west Berkeley (see Figure 3 for a graphic of the area marked with known company uses). The track is in fair condition, with daily heavy usage by Liquid Sugars Incorporated (LSI). Many structures are not labeled, with doors and windows closed and barred, so the use of a significant percent of the commercial or industrial structures in the nearby area is not clear.

4.0 SITE AND AREA HISTORY

4.1 Previous Ownership and Site Usage

In order to identify past residents and usage at the subject property, A R.E.A. examined the following: the Historical Atlas of Alameda County of 1878, the Assessor's Maps of 1896, 1899, and 1900, the Sanborn Fire Insurance Maps of 1903, 1911, 1911 updated in 1950, 1951, 1952, 1967, and 1969, files from the City of Emeryville Building Department and aerial photographs from the following years: 1931, 1939, 1946, 1965, 1970, and 1990 and the City of Oakland reverse Street Directories of 1936, 1967 and 1969.

During the historical review it became evident that the lot lines for the subject property do not correspond with original Tract lines. The current property, 1258 64th Street, is comprised of part of the original Lot 3 and part of the original Lot 4 of the Landregan Tract in the City of Emeryville. There is also a 3 foot wide strip (30 feet long) at the north and rear of the property which is no longer part of the property. The best way to visualize this is to take a look at Figure 5, Site Plan, a map which was located in the December 30, 1995, Report-Soil Investigation Including Paving Design prepared by Geotechnical Engineering, Inc.

The Historical Atlas of Alameda County of 1878, identifies the subject property as part of two parcels of the James Landregan Tract ("Landregan Tract") which stretched west from San Pablo Avenue to the Railroad Tracks (and the San Francisco Bay edge) (see Figure 6).

Alameda County Parcel Maps from 1896, 1899 and 1900 identify the property as drawn out and intended for residential use. In Book 20 of 1896, page 36, Parcels 3 and 4 (later numbered 1258 64th Street) of the Landregan Tract belongs to T.C. Landregan. Sixty-fourth Street was formerly Landregan Avenue, Doyle Street was originally Eighth Street, and Vallejo Street was originally 10th Street. In Book 25 of 1899, page 48, Tillie R. Spear is shown as the owner of Parcels 3 and 4. And in Book 25, page 56 of 1900, Tillie R. Spear is again shown to be the owner of Parcels 3 and 4.

The Sanborn Fire Insurance Maps of 1903, 1911, 1911 updated in 1950, 1951, 1952, 1967, and 1969 show the current property, APN 049-1470-005-01, to straddle the property line between 1256 and 1258, with approximately 25 feet from Parcel 3 and 25 feet from parcel 4. As such, the following table has been set up to clarify the use (see Figure 8):

Year	western 1256 <u>Half of Parcel 3</u>	eastern 1258 <u>Half of Parcel 4</u>
1903	Vacant	Vacant
1911	Vacant	One house, one shed
1950	Vacant	One house, one shed
1951	Vacant	One house, one shed
1952	Vacant	One house, one shed
1967	One garage	One house
1969	One garage	One house

Aerial photographs were obtained from the University of California at Berkeley Map Library from the following years: 1931, 1939, 1946, 1965, 1970, and 1990. The property is seen to have a residential use in all of these years. The 1990 photograph matches the photographs taken prior to demolition in 1994 (mentioned later). The aerial photograph show miscellaneous debris on the eastern portion of the property (see Figure 9, from 1990).

According to the City of Oakland, Kelt's Geographical Directory of March 1936 (a reverse Street Directory), all of the street numbers on 64th Street list personal names, except for 1274 64th Street, which lists the Milan Salami Factory. In the 1936 directory, there are no numbers between 1195 and 1263, so 1258 is not represented. With the absence of information, it is possible that 1258 was either vacant or no longer standing as of 1936.

According to the 1967 Polk's Reverse City Directory, there are residences between 1251 and 1265 64th Street, all of which have personal names. The resident at 1258 is Mrs. Rose Thompson. The property at 1300 64th Street is the Plant Asbestos Company. Further down 64th Street is Breuner's Warehouse, T.F. Watson and Associates Manufacturer and Rix Company, Inc.

According to the 1969 Polk's Reverse City Directory, there are residences between 1251 and 1269 64th Street. The subject property, 1258 64th Street, is vacant in this year. Plant Asbestos is still located at 1300 64th Street.

The City of Emeryville, Building Department, has a file on the property. Files prior to 1970 were damaged by flooding and were unavailable. A permit from October 23, 1970 shows the owner to be Allen Edwards of 1407 Cavanaugh in East Palo Alto. The work done was the replacement of the house sewer from the curb to the front of the house and removal of the trap at the curb.

A permit from March of 1971 shows the owner Al Edwards, who is the contractor, to be completing a demolition. The Building notes that "1260 will be Reck and hall away. Repair sidewalk." Although the job location is listed at 1258 64th Street, it is not clear whether both 1258 and 1260 are being demolished or only the structure on 1260. It is possible that only the structure on the west half of Parcel 3 was affected (see Appendix VI for copies of the Building Permits).

Files from the City of Emeryville, Redevelopment Agency include the May 8, 1995 HRS Team Memorandum from Environmental Services as regards 1258 64th Street. The document summarizes the hazards identified from an inspection using the protocol mandated by the Department of Housing and Urban Development (HUD) Evaluation of Lead-based Paint Hazard Study. On the first page of Form 10, notes state, "At least 3 car batteries in the right side yard." (See Appendix IV for this report.)

Files from the City of Emeryville, Redevelopment Agency, include the June 9, 1995 "Building Inspection for ACM & Soil Sampling for Existing Lead Contamination at 1258 64th Street in Emeryville, California" by Environmental Innovations Corporation. Section III of the report is Photographic Documentation of the subject property. The photographs which were taken prior to the demolition of the structures and vegetation on the subject property. Six photographs of the exterior of

the building are included in this report. The photographs show heavily vegetated ground cover and one photograph shows 3 batteries and at least 6 unmarked drums or pails of materials (see Appendix IV).

A Bay Area Air Quality Management District Demolition Notification Form dated from September 29, 1995 shows a start demolition date of September 26 and a finish date of October 3, 1995. The company doing the work is AMG Construction, Inc. (Asbestos Management Group) of 2855 Mandela Parkway in Oakland (see Appendix VI).

Potential environmental concerns from a review of these files include the batteries and unknown waste which were stored at the property.

4.2 Previous Adjacent Land Usage

Historically the surrounding land usage has been residential in the immediate block, with extensive heavy industry use outside of the one block radius.

The Historical Atlas of Alameda County of 1878, identifies the surrounding area to the north as being divided into residential tracts and the area to the south as vacant tract. Two small tributaries to the small local drainage creek are shown to drain the area between what is now Powell Street and Ashby Avenue. The subject property is centrally located between these two minor tributaries. The local industry at this time includes only J. Gaudin's slaughter house, which was located on the eastern edge of the railroad tracks, less than 2,000 feet west of the subject property.

According to the Sanborn Fire Insurance Maps, the industrial area to the west of the subject property originated as the J. Gaudin slaughter house with a wharf on the bay side. Between 1878 and 1903 this area has greatly expanded in length along the waterfront and is now named "Butcherville".

By the time of the 1931 aerial photograph, at least half of the area is improved with large warehouse buildings. This industrial zone is an area with significant heavy industry within one block by the 1930's. The Sanborn Map from 1911 updated in 1950 cites the uses of these large buildings as the following: Venetian Blind Factory, Super Service Station, Sterling Paint Company (including Paint Mill), Sylvania Electric Products Inc., Electric Lamp Warehouse, Breuner's Furniture Warehouse, Joseph T. Ryerson & Son, Inc. Wholesale Steel, Caine Steel Company (Wholesale Steel), The Alloys Company (Manufacturing Zinc Dust), Salami Warehouse and Factory, Detroit Steel Products Company (Manufacturing "Fenestra" Metal window, walls), Contractor's Storage Yard, Cabinet Maker, and Warehouse and Candy Packing among others.

5.0 REGULATORY REVIEW

A R.E.A. subcontracted ERIIS Risk Information and Imaging Services of Herndon, Virginia, to access a current version of the following lists: NPL, RCRIS (TS, LG, SG), CERCLIS, NFRAP, QUAKE, FRDS, ERNS, HWS, LRST, SWF, RST, and OGW. A radius map in the first two pages of Appendix III of this report presents all of the sites found in a one mile radius. A paragraph description of each of these fourteen agency lists is found in the next two pages of Appendix III of this report, Regulatory Lists.

5.1 Environmental List Sites

Forty-nine properties were identified within a quarter mile of the subject property which are on one of the above mentioned agency databases. Of these sites, 8 were sites with registered underground fuel storage tanks, 17 were leaking underground fuel storage tank sites, 8 were hazardous waste sites, 9 were small quantity hazardous waste generators, 6 were large quantity hazardous waste generators and one was a former CERCLIS site.

Due to the large number of sites in the area, the next step of the data acquisition process had to be narrowed quickly at the outset. The nature of the soils in the area (clays) lent itself to this process, because clays act to retard the migration of water and contaminants. In addition, the current thinking with regards to the radius of influence from a contaminant source is that a distance of 250 feet is the average migration of petroleum hydrocarbon contamination (Lawrence Livermore National Laboratory, 1995 Report). If we are conservative and multiply this distance by 4, then we should be looking for sites within a 1,000 foot distance of the site. To narrow the focus further, we should look only carefully at sites which are upgradient of the subject property.

Of the sites in the agency list, within 0.2 miles (1056 feet) there were six leaking tank sites which cross referenced with files available from the Regional Water Quality Control Board (RWQCB). All of these sites were found to be located downgradient (west) of the subject property. A discussion of each of these downgradient sites follows in section 5.2.

Seven leaking tank sites were identified in the upgradient position (east) of the subject property and within 0.2 miles. Of these seven sites, three sites had files at the Alameda County Healthcare Services, Hazardous Materials Division, Environmental Health Services. Of these three sites, two sites were closed and one site was abandoned with no new information since 1989. A discussion of each of these follows in Section 5.2.

5.2 On and Off Site Regulatory Review

Review of six files at the RWQCB yielded the following information:

1351 Ocean Avenue-J.T. Thorpe and Company, Inc.-No further action was requested by the agency. This site is one block west of the subject property and one block to the north.

6400 Hollis Street-HFH Limited-The tank was pulled but no samples were collected or analyzed. This case has not been followed up. This property is located one block west of the subject property.

6460 Hollis Street-RIX Industries-One ground water monitoring event was completed yielding gasoline, diesel, kerosene and mineral spirits in the thousands of parts per billion. Seven solvents were also identified in the tens and hundreds of parts per billion. This property is located one block west of the subject property and part of one block north.

1333 62nd Street-Dutro Company-TCE and diesel were identified at 110 ppb. Gas was identified at 85 ppb. No further work has ensued. This property is located one block west of the subject property and two blocks south.

1410 65th Street-Lowenberg Corporation-The site has been closed with no further work recommended. This site is located two blocks west of the subject property and two blocks north.

6303 Hollis Street-Emeryville Fire Department-This site had no file. This property is located one block to the south and one block to the west.

Review of three of the seven sites at the Alameda County Environmental Health Department files yielded the following information:

1200 65th Street-Oliver Rubber Company-This site was closed after three tanks were pulled, soil removed and three wells monitored yielding non-detect for the target compounds. This site is two blocks to the north and half a block to the east.

6335 San Pablo Avenue-Bolin's Service Garage-In 1988 tanks were pulled, soil was over excavated and samples were taken. Samples in the sidewalls of the over excavation showed product less than 10 ppm. This case was closed. This site is two blocks to the east and half a block to the south.

6400 San Pablo Avenue-PCC-Tanks were removed from the property at two locations. One of the locations had low ppb of product. The other had a maximum concentration of 5880 ppb of product. In addition, 11 of the 12 samples showed methylchloride in concentrations less than 19 ppm. This site has been closed. This site is two blocks to the east.

6549 San Pablo Avenue-Myers Container Corporation-Tanks and sumps persist on this site where drums were formally brought to be cleaned and restored. As of 1989, this site yearly generated 70,000 gallons of liquid waste and 13,500 pounds of waste. In 1991, the Department of Health Services, Toxic Substances Control Program issued an Imminent and Substantial Endangerment and Remedial Action Order to clean up a release of hazardous substances. The site is currently vacant with no ongoing workplan on file with the County. This site is two blocks to the east and two blocks to the north.

Inquiry with the City of Emeryville Fire Department yielded no file on the subject property.

The subject property is located in a mixed residential and heavily industrial area. Ground water has been documented to be migrating in a northwesterly, westerly and southwesterly direction (see Appendix V, item 5). Several sites downgradient from the subject property have significant ground water contamination.

Records from the City of Emeryville, Redevelopment Agency:

Analytical work on the neighboring property to the north and 25 feet to the west on Ocean Avenue, which showed the constituent phenol as high as 420 parts per billion in soil, has been cleared as suitable for housing development by the Alameda County, Department of Hazardous Material's Toxicologist, Mr. Ravi Arulanantham, Ph.D. The American Conference of Governmental Industrial Hygienists' (ACGIH) recommended Threshold Limit Value (TLV) is 5 ppm, which is more than 1,000 times greater than the results found on the site. While clearance for purposes of residential use has been cleared, to address issues of CERCLA liability sampling for phenol needs to be done on the subject property to rule out its presence.

Analytical work on the neighboring property to the north and 25 feet to the west on Ocean Avenue, showed high boiling point total petroleum fuel hydrocarbons at concentrations as high as 14 ppm. The following inorganic persistent and bioaccumulative toxic substances were detected during the same sampling event: Antimony, Arsenic, Barium, Chromium III, Cobalt, Copper, Lead, Mercury, Nickel, Vanadium, and Zinc. None of the inorganic persistent and bioaccumulative toxic substances detected were at levels approaching the TTLC or the STLC, except for one lead level which exceeded the STLC, one nickel level which exceeded the STLC.

Analytical work on a property situated 75 feet to the west on 64th Street showed non-detect for hydrocarbons or phenol above or below the shallow groundwater table.

5.3 Summary of Environmental Concerns

The historical review of aerial photographs and ownership records, the review of state and federal regulatory agency listings, and contacts made with local regulatory agencies, identified potential environmental concerns associated with the past use of the subject property or sources of contamination in the subsurface within a one mile radius.

- Lead has been positively identified on the subject property.
- Phenol has been identified, at levels below the action level, within 75 feet of the subject property.
- The closest upgradient (easterly direction) property with environmental contamination, located 0.237 miles to the northeast has not been investigated and so this contamination is not defined.
- No agency sites or groundwater contamination has been identified within a radius of 250 feet (0.047 miles) of the subject property.

6.0 HAZARDS CHECKLIST

Underground Fuel Storage Tanks:

There were no visible piping, vent pipes, or fill port during the day of the site visit. In addition, a small residence of this age in this type of housing development would be unlikely to be improved with an oil heater and oil tank.

Aboveground Fuel Storage Tank:

There were no piping, vent pipes, or visible tank and would, as above, be unlikely to have had an aboveground fuel storage tank.

Disposal Site, Landfill, Dump, Surface Impoundment:

The residential use from the first development to the present rules out substantial activity in this area. The photographs do show waste and materials storage. The current level surface is not mounded as if from landfilling. The soil borings identify 0.5 feet of disturbed ground underlain by native undisturbed clays. There is some absence of vegetation. Natural ponding is evident. Vegetation prevents visualization of any staining or discoloration of the soil.

Hazardous Substances Use, Storage and Disposal

There is no current evidence of waste storage or disposal on the subject property. At the subject property, while the site is currently vacant and improved only with vegetation, prior unsatisfactory housekeeping and storage practices of household quantities of hazardous substances (uncovered debris, cans and automobile batteries) was documented by photograph, during the lead sampling inspection in June of 1995. Only speculation can be made concerning soil contamination from the mishandling of hazardous substances on the subject property. When vegetation covers the site and the soil surface can not be visualized, soil staining can be neither confirmed nor denied. A vehicle was noted to be parked within the property site over a non-capped surface, directly in front of the house in the 1990 aerial photograph, and also in the 1994 photographs taken prior to the demolition. Vehicle fluid drippings are common; a release to the soil occurs when the soil beneath a leaking vehicle is not capped.

Historic Disposal and Contamination

There were containers and batteries noted in the photographs. There are no man-made surface impoundments. There are no large discarded or abandoned materials noted in the historic aerial photographs. However, there are small amounts of unidentifiable debris which are noted in the aerial.

PCBs

There are no recorded transformers and no current transformers on site.

Asbestos

The structure has been removed. The structures were surveyed for the presence of asbestos containing materials prior to demolition. Asbestos removal was completed prior to demolition. The structures have been demolished and removed from the property, leaving soil and minor vegetation. The Plant Asbestos Company has been located one block to the west for decades. Soil sampling for asbestos would rule out airborne contamination by the local company.

Pesticides

Household use of pesticides would be expected.

Lead

The structure was demolished and before and after samples taken to rule out lead contamination from the demolition. Soil samples from 8 locations on the property were analyzed for lead following the demolition of the structure formerly located on the subject property. The average lead level in these eight composited samples was 776 ppm. Soil samples from 6 locations on the property were analyzed for lead after demolition of the structures. The average lead level in these six uncomposited samples was 327 ppm. If no soil was removed during demolition, then small pockets of high lead levels may continue to persist on the subject property. While the levels of lead are below the 500 ppm threshold, prudent management of the soil containing lead is indicated to prevent inhalation or ingestion by residents. Disturbing the soil can raise dust which can be inhaled. Playing by children in the mud or soil or growing vegetables in the soil may lead to ingestion of the lead.

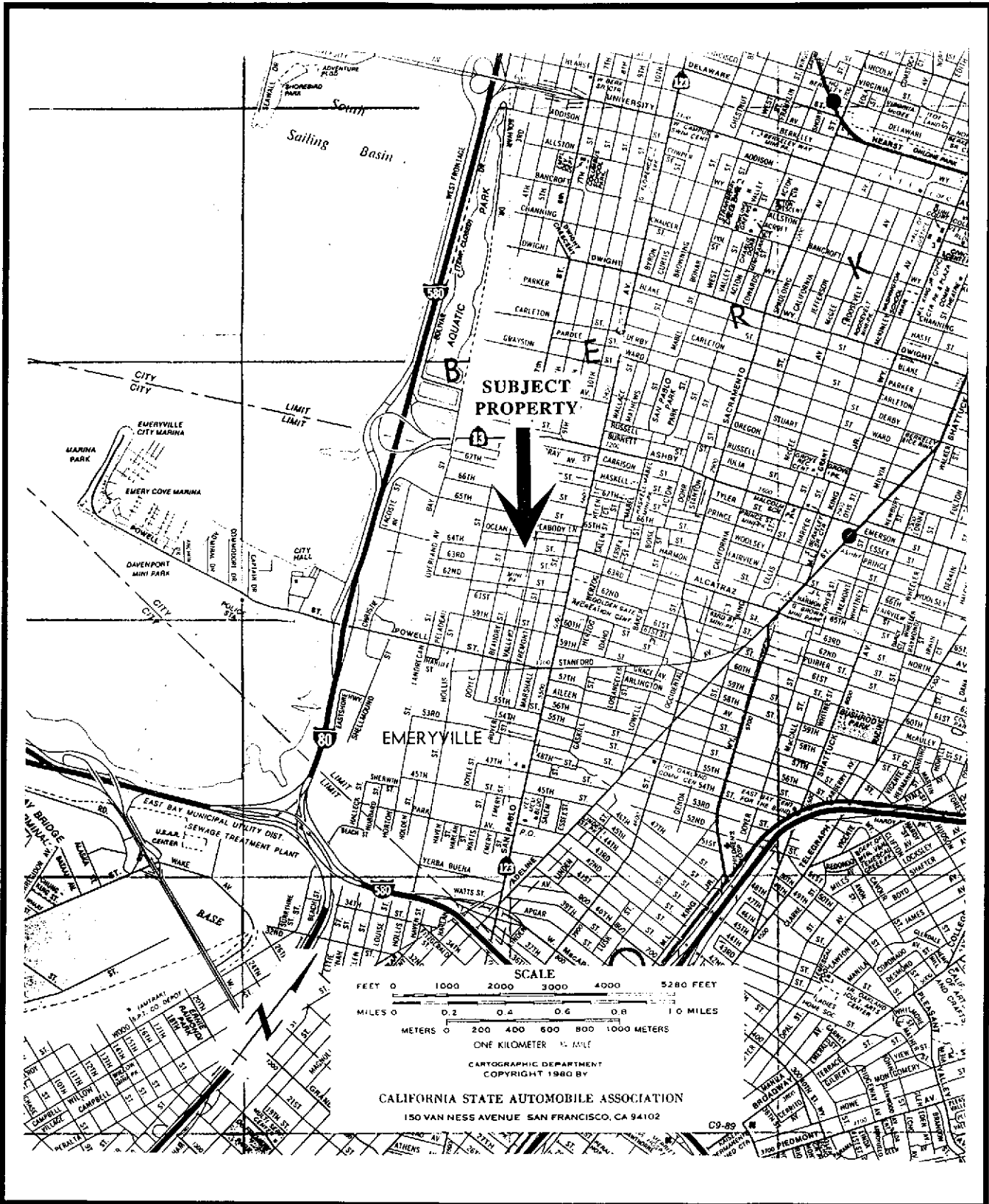
Wetlands

There are no creeks on site. There were no recorded historical waterways on site. Small amounts of ponding were noted (possibly caused by post-demolition grading).

**Figures
Index**

1. City Map
2. U.S.G.S. Map
3. Drive Around Map
4. Parcel Map
5. Site Plan
6. 1878 Historical Map
7. Utilities Map 64th Street
8. Sanborn Fire Insurance Maps
9. 1990 Aerial Photograph

Photographs - 13 pages



A R.E.A. Environmental Services
 150 Shoreline Highway, Suite A6
 Mill Valley, California 94941
 Phone/Fax 415-257-4801

CITY MAP
 Vacant Lot, 1258 64th Street
 City of Emeryville, Redevelopment Agency
 Emeryville, California

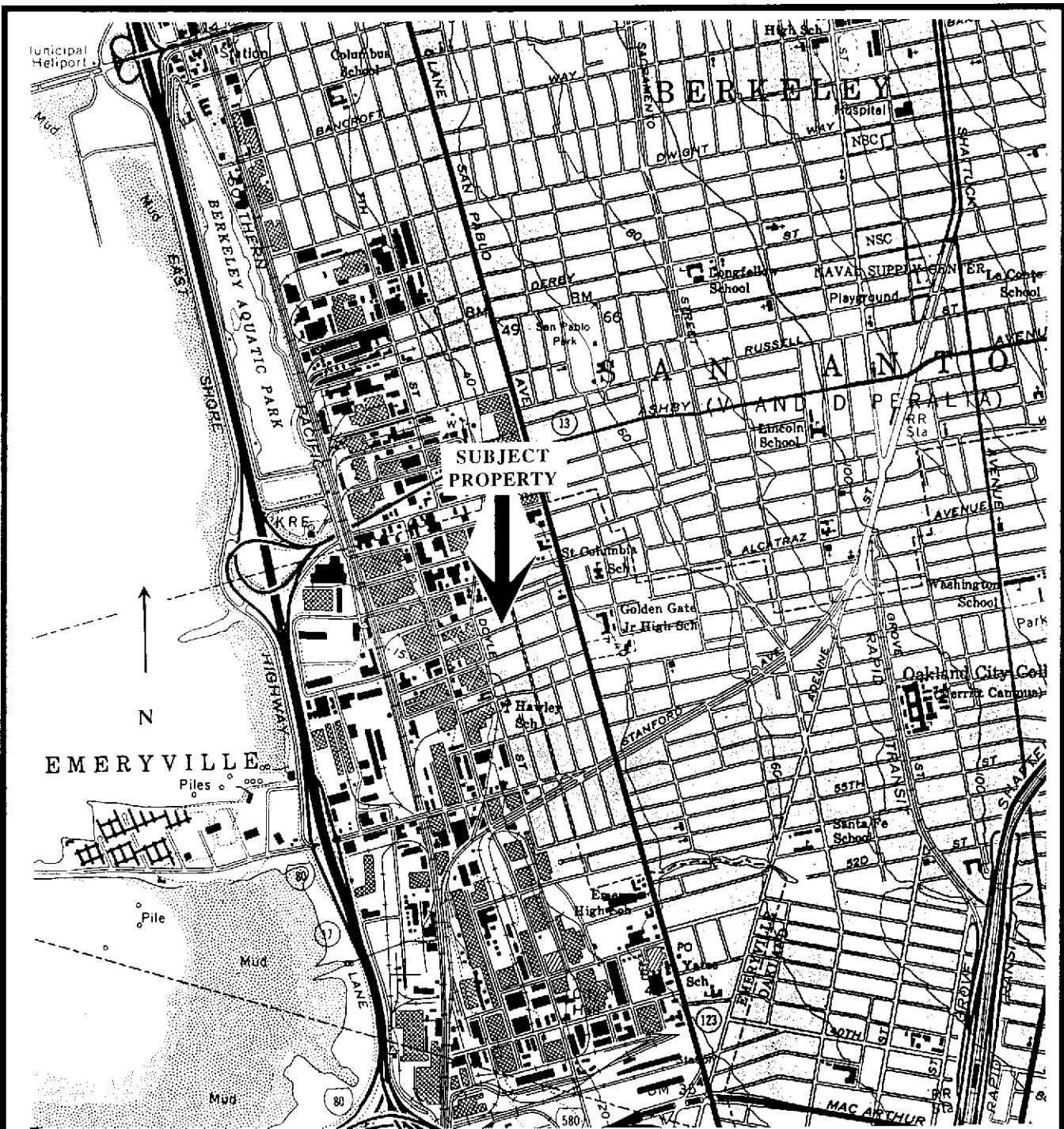
Project No. 009-01-001

Date: 3/14/96

Drawn by: OPJ

Scale: 2,640' = 1"

Figure 1



EMERYVILLE

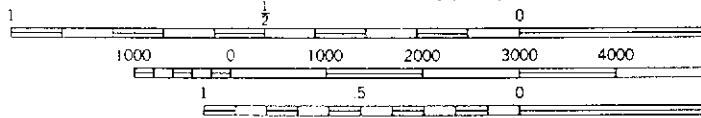
SUBJECT PROPERTY

BERKELEY

SAN PABLO AVENUE

64TH STREET

SCALE 1:24 000



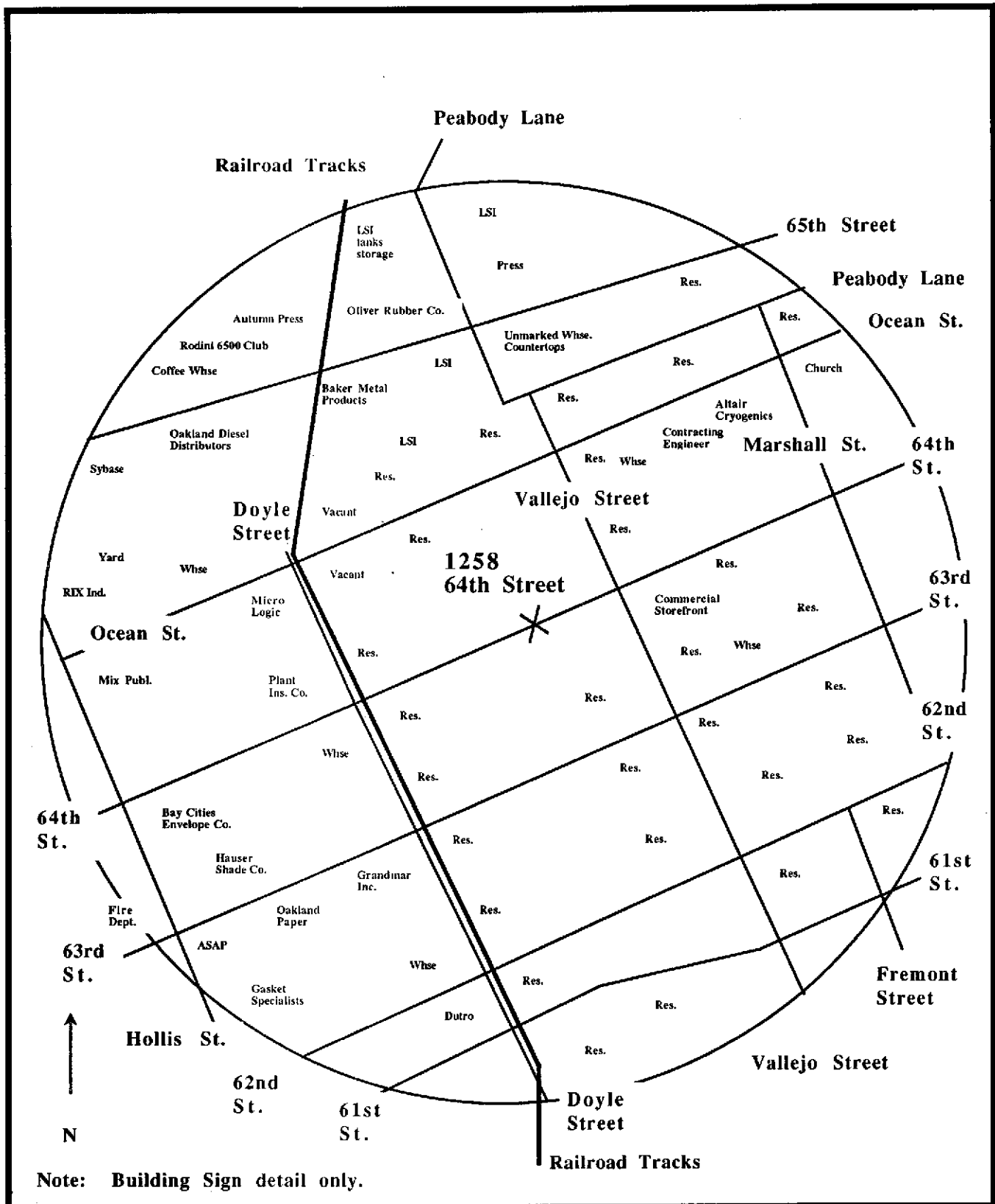
OAKLAND WEST, CALIF.
N3745—W12215/7.5

QUADRANGLE LOCATION

CONTOUR INTERVAL 20 FEET

1959
PHOTOREVISED 1980

<p>A R.E.A. Environmental Services 150 Shoreline Highway, Suite A6 Mill Valley, California 94941 Phone/Fax 415-257-4801</p>		<p>U.S.G.S. MAP Vacant Lot, 1258 64th Street City of Emeryville, Redevelopment Agency Emeryville, California</p>		
Project No. 009-01-001	Date: 3/14/96	Drawn by: OPJ	Scale: 2,000'=1"	Figure 2



Note: Building Sign detail only.

A R.E.A. Environmental Services 150 Shoreline Highway, Suite A6 Mill Valley, California 94941 phone/fax 415-331-4410		DRIVE-AROUND MAP Vacant Lot 1258 64th Street Emeryville, California		
Project No. 009-01-001	Date: 3/13/96	Drawn by OPJ	Scale: 285'=1"	Figure 3

1470

Scale: 1" = 40'

B O O S I S

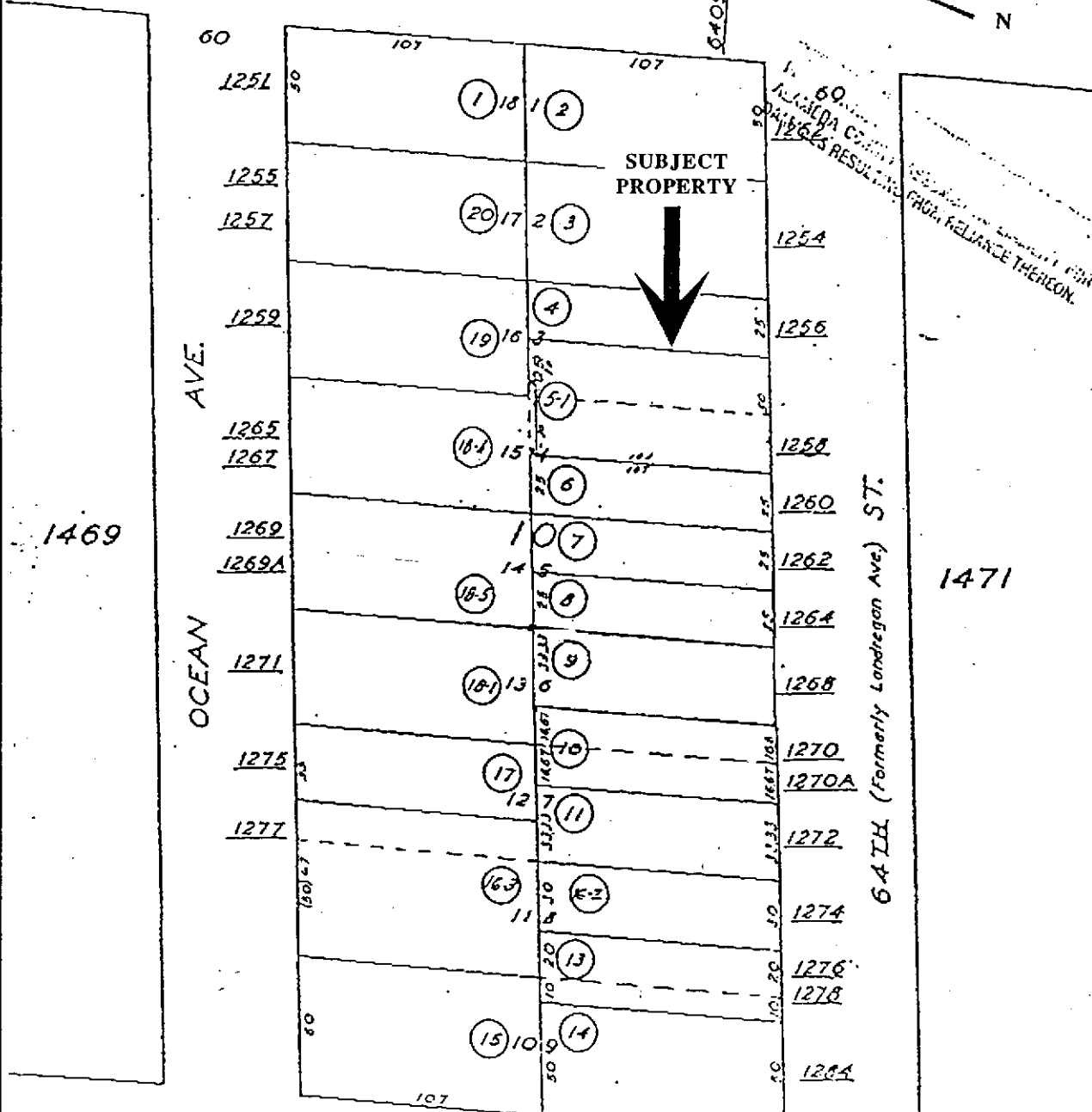
17-003
14-003

VALLEJO (Formerly 10th or Maple) ST.

60

64.00

N



1469

OCEAN AVE.

64TH (Formerly Landregan Ave.) ST.

1471

A R.E.A. Environmental Services
 150 Shoreline Highway, Suite A6
 Mill Valley, California 94941
 Phone/Fax 415-257-4801

PARCEL MAP
 Vacant Lot, 1258 64th Street
 City of Emeryville, Redevelopment Agency
 Emeryville, California

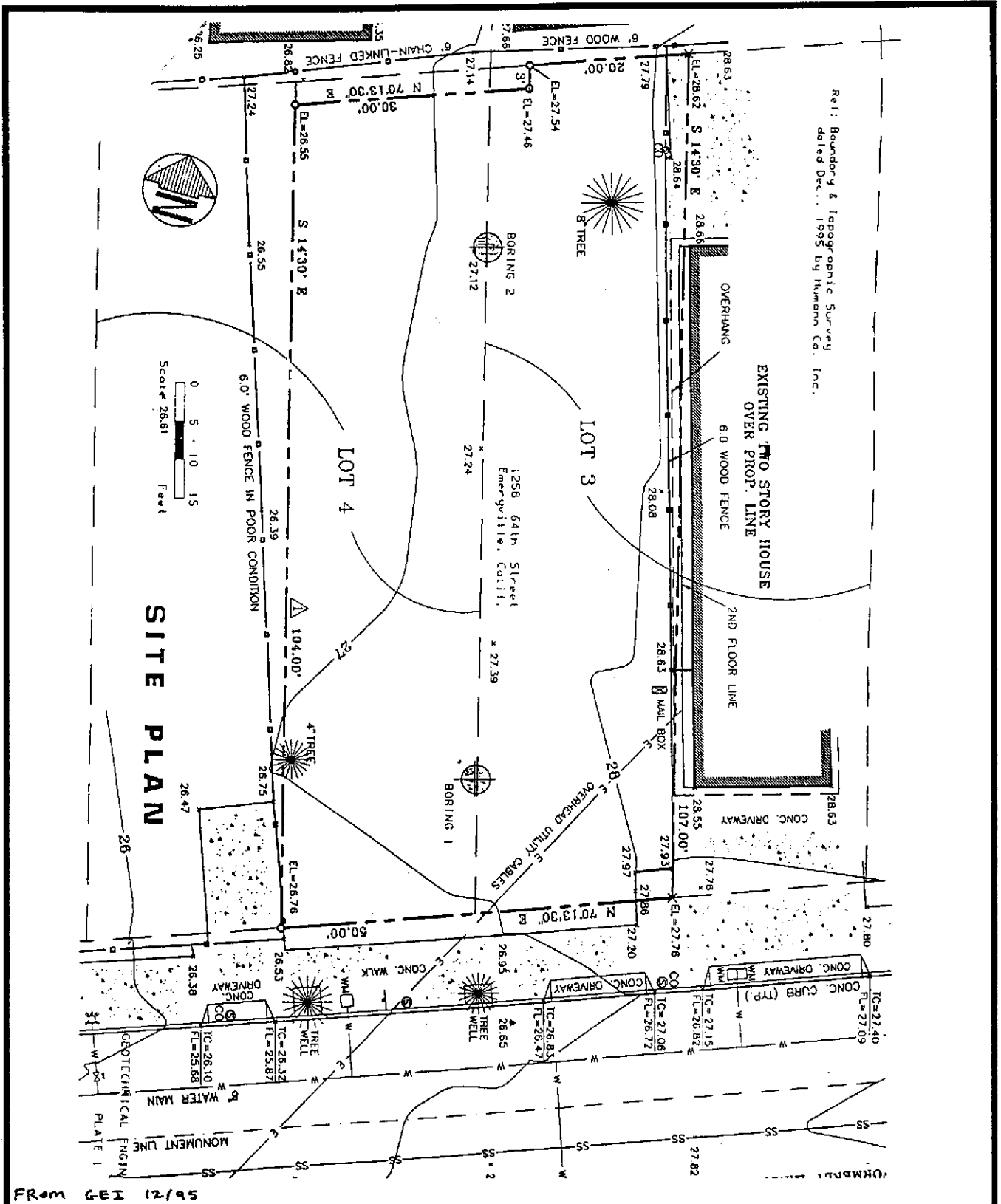
Project No. 009-01-001

Date: 3/14/96

Drawn by: OPJ

SCALE 72.73'=1.0"

Figure 4

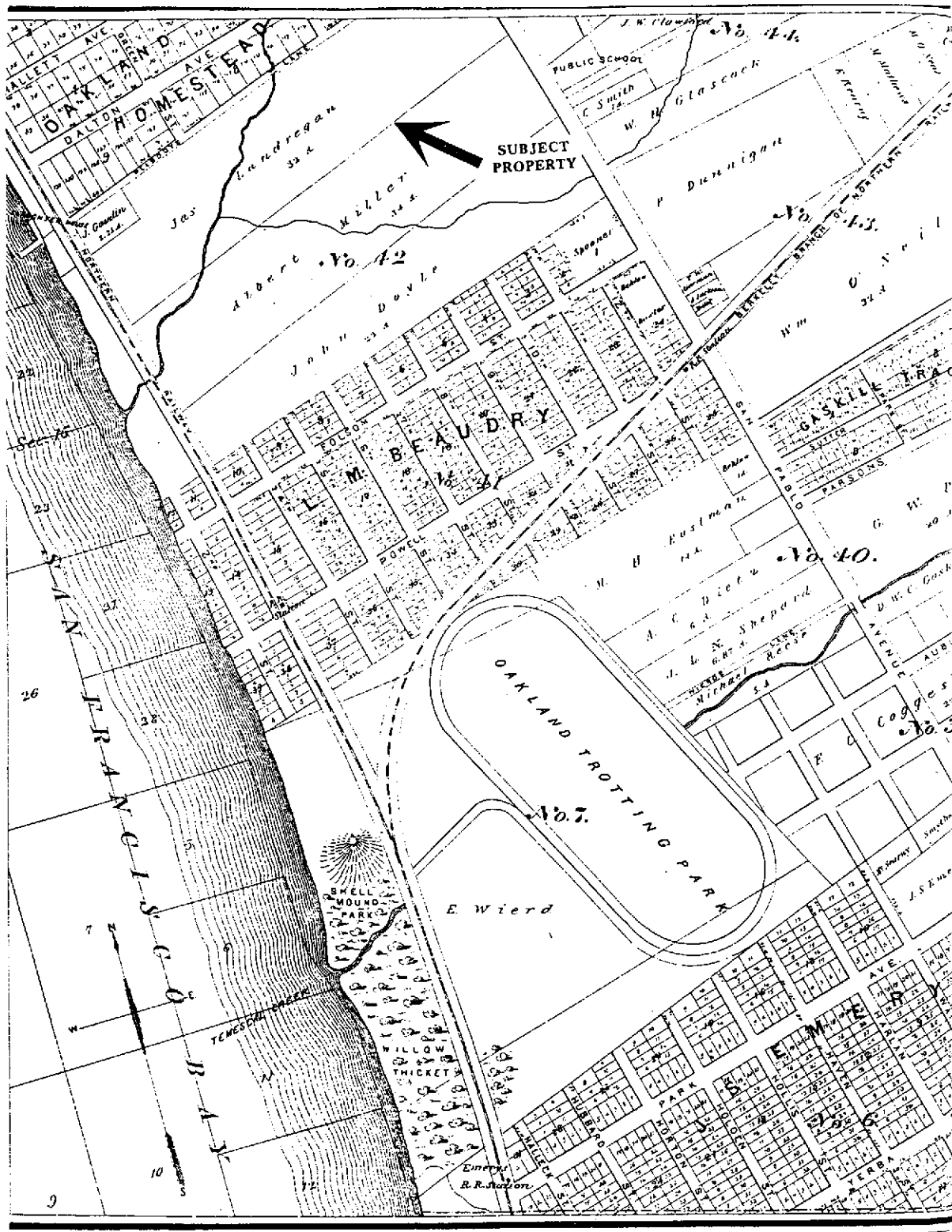


Ref: Boundary & Topographic Survey
 dated Dec. 1995 by Humann Co. Inc.

SITE PLAN

From GEI 12/95

<p> A R.E.A. Environmental Services 150 Shoreline Highway, Suite A6 Mill Valley, California 94941 Phone/Fax 415-257-4801 </p>		<p> SITE PLAN Vacant Lot, 1258 64th Street City of Emeryville, Redevelopment Agency Emeryville, California </p>		
<p>Project No. 009-01-001</p>	<p>Date: 3/19/96</p>	<p>Drawn by: OPJ</p>	<p>Scale: 20'=1"</p>	<p>Figure 5</p>



SEE PAGE 65.

A R.E.A. Environmental Services
 150 Shoreline Highway, Suite A6
 Mill Valley, California 94941
 Phone/Fax 415-257-4801

1878 HISTORICAL ATLAS
 Vacant Lot, 1258 64th Street
 City of Emeryville, Redevelopment Agency
 Emeryville, California

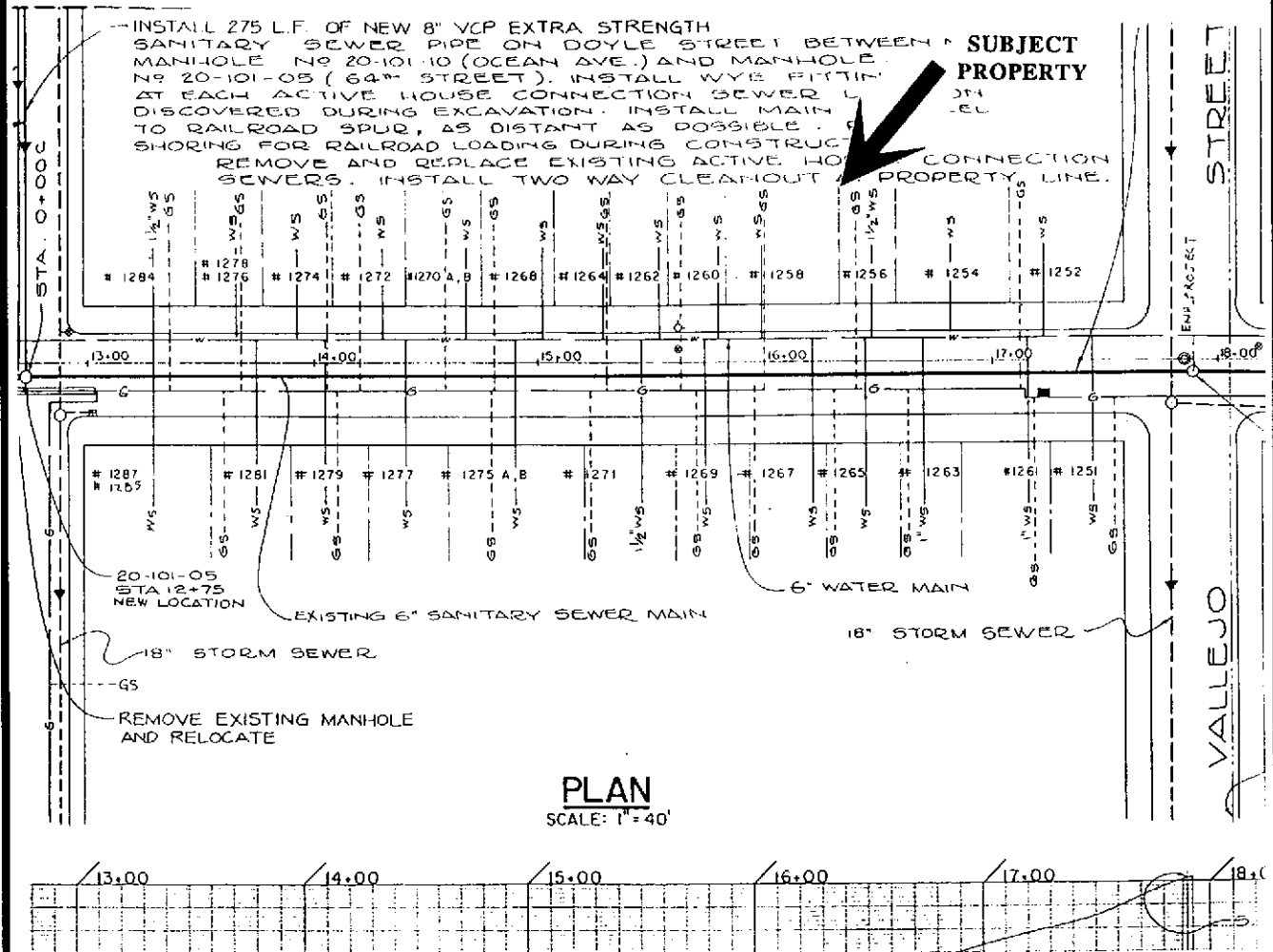
Project No. 009-01-001

Date: 3/19/96

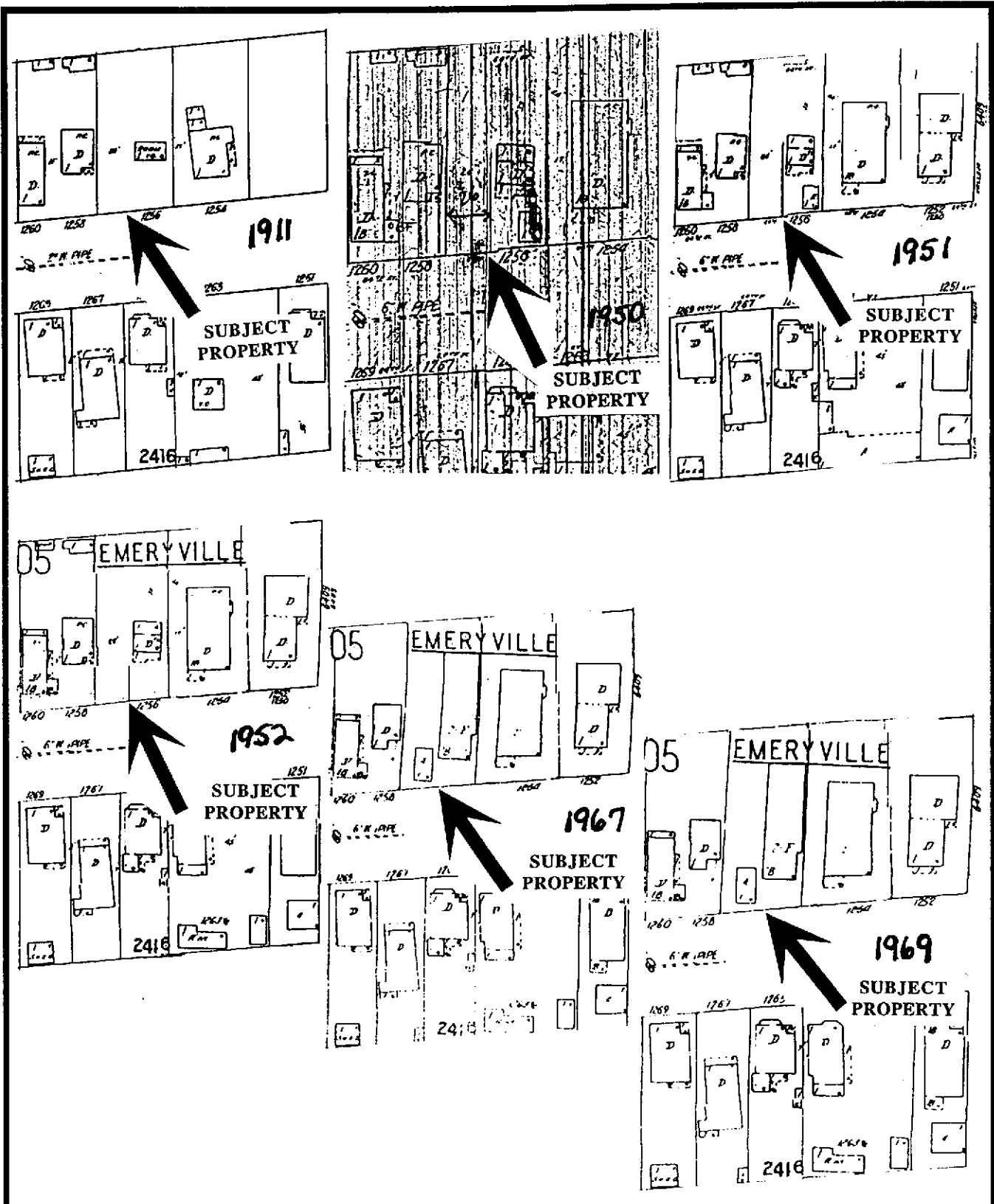
Drawn by: OPI

Scale: 556'=1"

Figure 6



A R.E.A. Environmental Services 150 Shoreline Highway, Suite A6 Mill Valley, California 94941 Phone/Fax 415-257-4801		UTILITIES MAP-64TH STREET Vacant Lot, 1258 64th Street City of Emeryville, Redevelopment Agency Emeryville, California		
Project No. 009-01-001	Date: 3/19/96	Drawn by: OPJ	Scale: 80'=1"	Figure 7



A R.E.A. Environmental Services
 150 Shoreline Highway, Suite A6
 Mill Valley, California 94941
 Phone/Fax 415-257-4801

SANBORN FIRE INS. MAPS
 Vacant Lot, 1258 64th Street
 City of Emeryville, Redevelopment Agency
 Emeryville, California

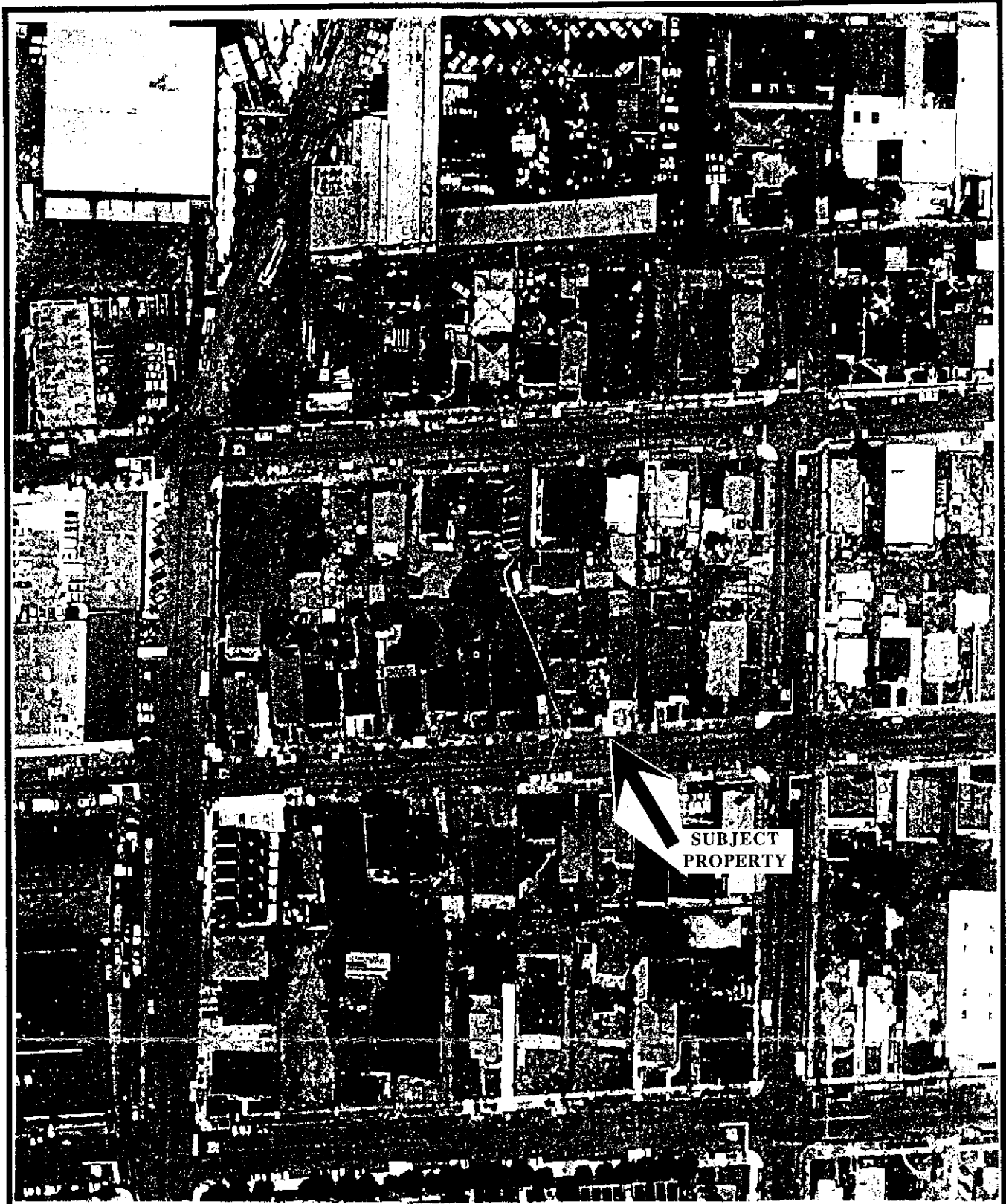
Project No. 009-01-001

Date: 3/19/96

Drawn by: OPJ

Scale: 100'=1"

Figure 8



A R.E.A. Environmental Services
150 Shoreline Highway, Suite A6
Mill Valley, California 94941
Phone/Fax 415-257-4801

1990 AERIAL PHOTOGRAPH
Vacant Lot, 1258 64th Street
City of Emeryville, Redevelopment Agency
Emeryville, California

Project No. 009-01-001

Date: 3/19/96

Drawn by: OPJ

Scale: 100'=1"

Figure 9



VIEW NORTH-NORTHWEST OF
SUBJECT PROPERTY
FROM ACROSS 64TH STREET

VIEW NORTH OF SUBJECT PROPERTY
FROM ACROSS 64TH STREET



A R.E.A. ENVIRONMENTAL SERVICES
150 Shoreline Highway, Suite A6
Mill Valley, CA 94941 Phone/Fax 415-331-4410

Project No.: 009-01-001
Date: 03/12/96
Drawn by: OPJ

PHOTOGRAPHS
1258 64th Street
Emeryville, CA



VIEW SOUTHWEST DOWN
THE NORTH SIDE OF 64TH STREET
WITH THE SUBJECT PROPERTY
IN THE FOREGROUND

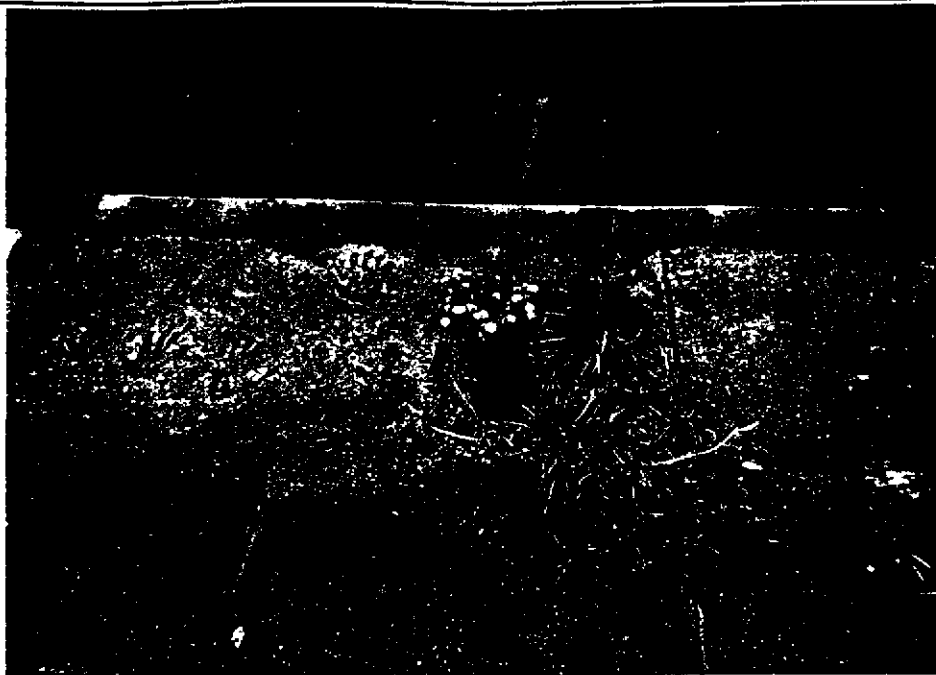
VIEW SOUTHWEST OF
SIDEWALK AND SOUTHERN
END OF THE SUBJECT PROPERTY



A R.E.A. ENVIRONMENTAL SERVICES
150 Shoreline Highway, Suite A6
Mill Valley, CA 94941 Phone/Fax 415-331-4410

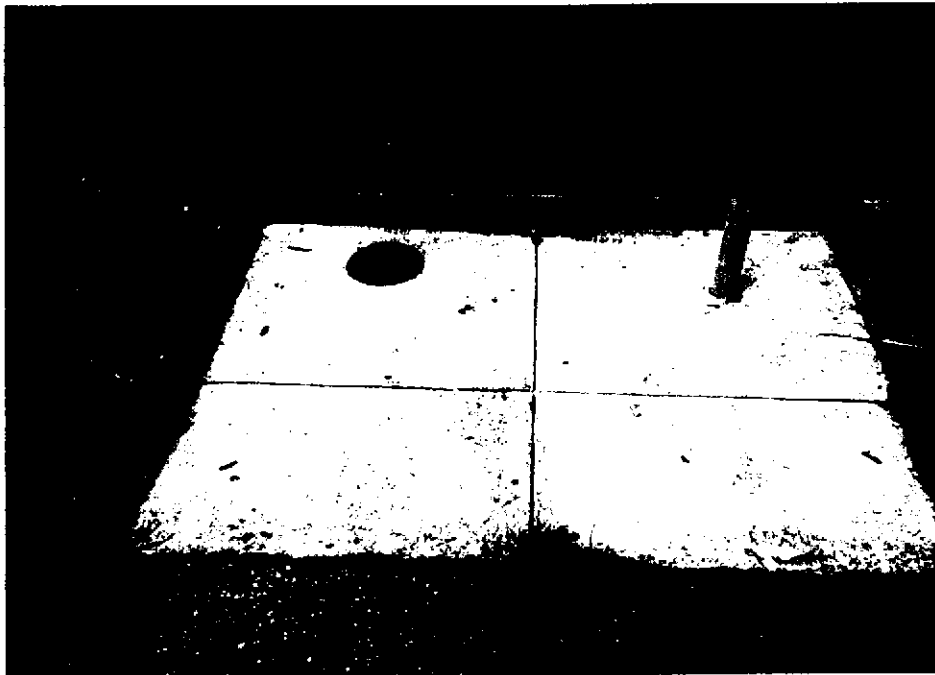
Project No.: 009-01-001
Date: 03/12/96
Drawn by: OPJ

PHOTOGRAPHS
1258 64th Street
Emeryville, CA



**VIEW OF WATER METER
IN SIDEWALK OF 64TH STREET**

**VIEW OF GAS METER
IN SIDEWALK OF 64TH STREET**



A R.E.A. ENVIRONMENTAL SERVICES
150 Shoreline Highway, Suite A6
Mill Valley, CA 94941 Phone/Fax 415-331-4410

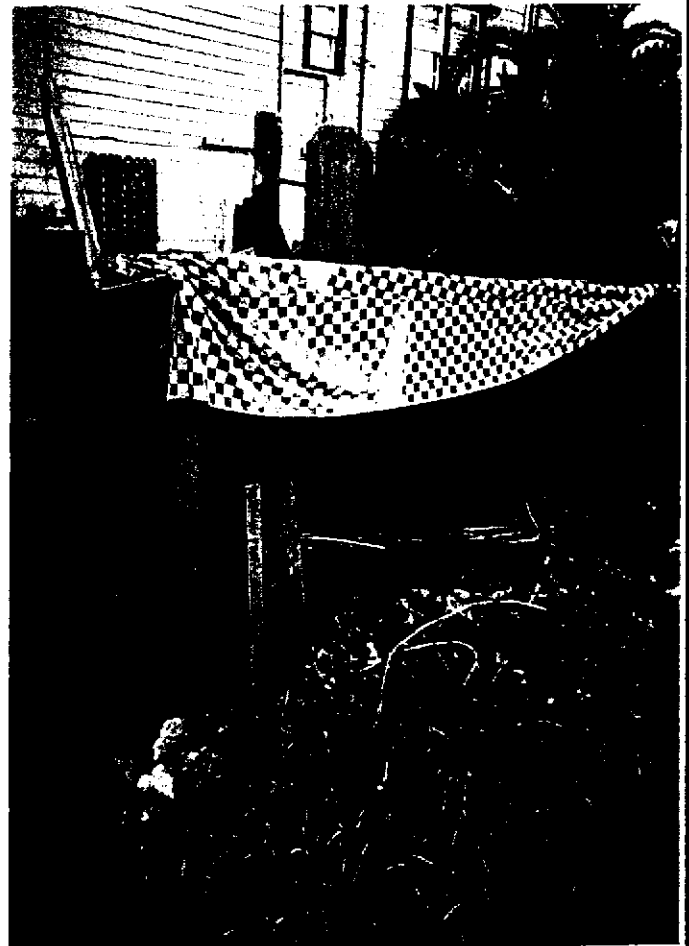
Project No.: 009-01-001
Date: 03/12/96
Drawn by: OPJ

PHOTOGRAPHS
1258 64th Street
Emeryville, CA



VIEW NORTH-NORTHEAST OF
SUBJECT PROPERTY FROM
ADJACENT PROPERTY TO THE WEST

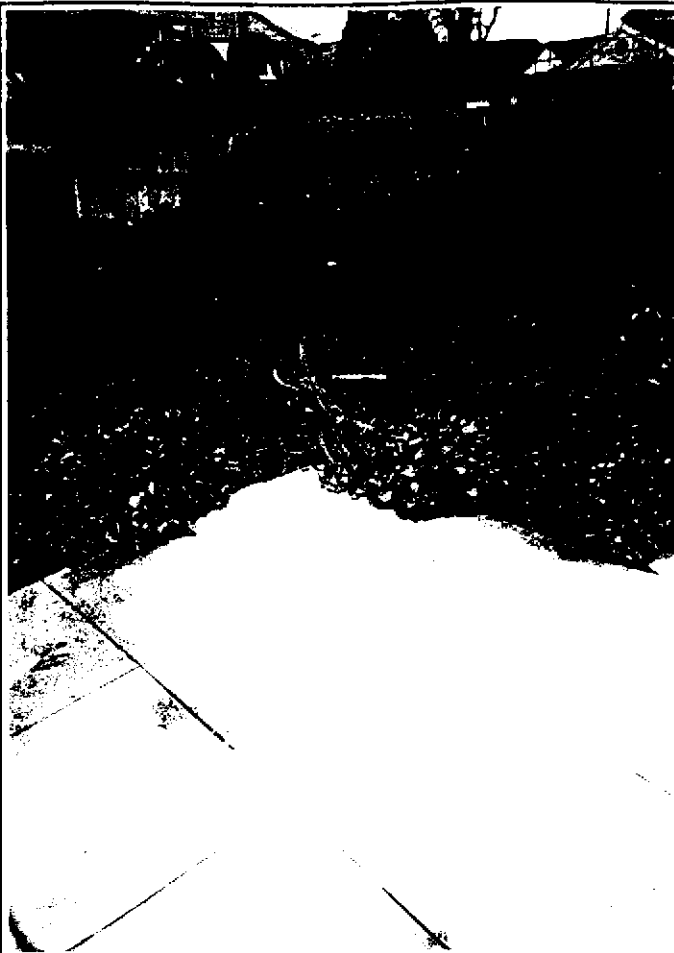
SOUTHWEST CORNER OF
SUBJECT PROPERTY



A R.E.A. ENVIRONMENTAL SERVICES
150 Shoreline Highway, Suite A6
Mill Valley, CA 94941 Phone/Fax 415-331-4410

Project No.: 009-01-001
Date: 03/12/96
Drawn by: OPJ

PHOTOGRAPHS
1258 64th Street
Emeryville, CA



**VIEW WEST
FROM SOUTHEAST CORNER
OF THE SUBJECT PROPERTY**

**VIEW NORTHWEST
FROM SOUTHEAST CORNER
OF THE SUBJECT PROPERTY**



A R.E.A. ENVIRONMENTAL SERVICES
150 Shoreline Highway, Suite A6
Mill Valley, CA 94941 Phone/Fax 415-331-4410

Project No.: 009-01-001
Date: 03/12/96
Drawn by: OPJ

PHOTOGRAPHS
1258 64th Street
Emeryville, CA



VIEW NORTH-NORTHWEST OF
EASTERN PROPERTY LINE
OF SUBJECT PROPERTY

VIEW NORTHWEST FROM THE
SOUTHEAST CORNER OF THE
SUBJECT PROPERTY



A R.E.A. ENVIRONMENTAL SERVICES
150 Shoreline Highway, Suite A6
Mill Valley, CA 94941 Phone/Fax 415-331-4410

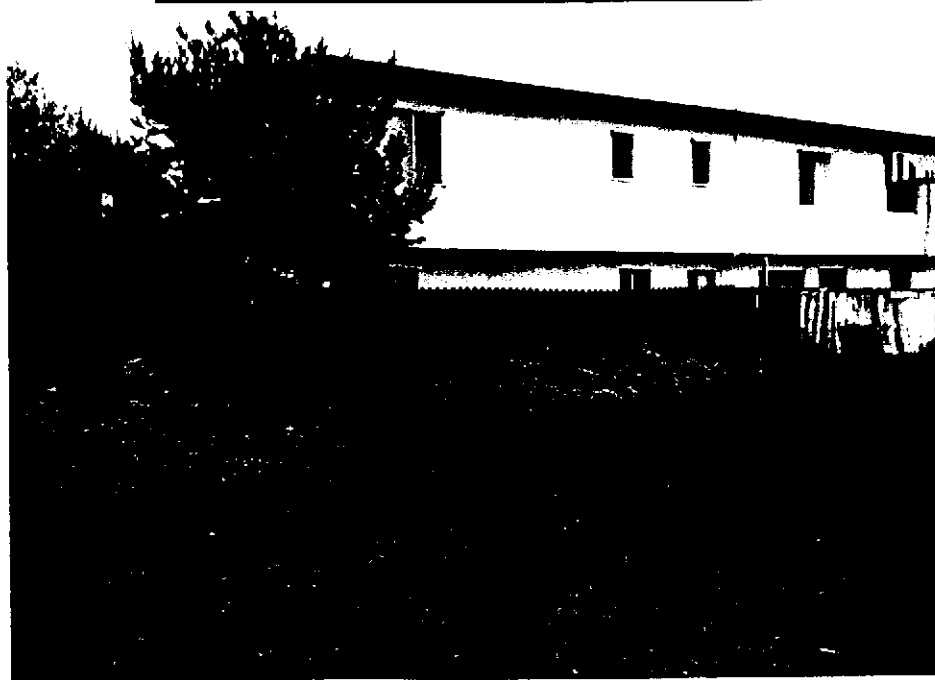
Project No.: 009-01-001
Date: 03/12/96
Drawn by: OPJ

PHOTOGRAPHS
1258 64th Street
Emeryville, CA



VIEW NORTHWEST OF THE
SUBJECT PROPERTY FROM
ACROSS 64TH STREET

VIEW EAST FROM THE NORTH END
OF THE SUBJECT PROPERTY



A R.E.A. ENVIRONMENTAL SERVICES
150 Shoreline Highway, Suite A6
Mill Valley, CA 94941 Phone/Fax 415-331-4410

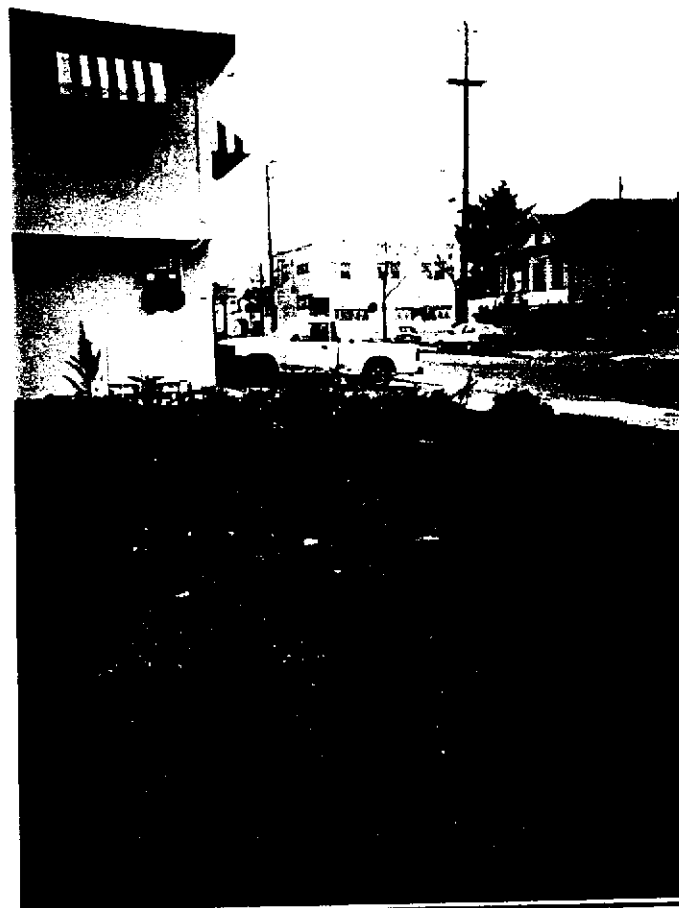
Project No.: 009-01-001
Date: 03/12/96
Drawn by: OPJ

PHOTOGRAPHS
1258 64th Street
Emeryville, CA



VIEW OF SOUTHEAST CORNER OF
SUBJECT PROPERTY FROM
CENTER OF PROPERTY

VIEW NORTHEAST ACROSS SUBJECT
PROPERTY TO NEIGHBORING
PROPERTY TO THE EAST



A R.E.A. ENVIRONMENTAL SERVICES
150 Shoreline Highway, Suite A6
Mill Valley, CA 94941 Phone/Fax 415-331-4410

Project No.: 009-01-001
Date: 03/12/96
Drawn by: OPJ

PHOTOGRAPHS
1258 64th Street
Emeryville, CA



VIEW SOUTHEAST TO 64TH STREET
FROM THE NORTH END OF THE
SUBJECT PROPERTY

VIEW SOUTH TO 64TH STREET
FROM THE NORTH END OF THE
SUBJECT PROPERTY



A R.E.A. ENVIRONMENTAL SERVICES
150 Shoreline Highway, Suite A6
Mill Valley, CA 94941 Phone/Fax 415-331-4410

Project No.: 009-01-001
Date: 03/12/96
Drawn by: OPJ

PHOTOGRAPHS
1258 64th Street
Emeryville, CA

VIEW SOUTHEAST DOWN THE
EASTERN PROPERTY LINE FROM
THE NORTH END OF PROPERTY



VIEW SOUTHEAST DOWN THE
EASTERN PROPERTY LINE
FROM THE CENTER OF PROPERTY

A R.E.A. ENVIRONMENTAL SERVICES
150 Shoreline Highway, Suite A6
Mill Valley, CA 94941 Phone/Fax 415-331-4410

Project No.: 009-01-001
Date: 03/12/96
Drawn by: OPJ

PHOTOGRAPHS
1258 64th Street
Emeryville, CA



VIEW NORTHWEST
OF THE NORTH PROPERTY LINE
OF THE SUBJECT PROPERTY

VIEW NORTHWEST FROM THE
CENTER OF THE SUBJECT PROPERTY



A R.E.A. ENVIRONMENTAL SERVICES
150 Shoreline Highway, Suite A6
Mill Valley, CA 94941 Phone/Fax 415-331-4410

Project No.: 009-01-001
Date: 03/12/96
Drawn by: OPJ

PHOTOGRAPHS
1258 64th Street
Emeryville, CA



VIEW OF NORTHEASTERN
CORNER FROM THE
CENTER OF THE PROPERTY

VIEW OF NORTHWESTERN
CORNER FROM THE
CENTER OF THE PROPERTY



A R.E.A. ENVIRONMENTAL SERVICES
150 Shoreline Highway, Suite A6
Mill Valley, CA 94941 Phone/Fax 415-331-4410

Project No.: 009-01-001
Date: 03/12/96
Drawn by: OPJ

PHOTOGRAPHS
1258 64th Street
Emeryville, CA

VIEW WEST AT NORTH END OF
NORTHWESTERN CORNER FROM
THE CENTER OF THE PROPERTY



VIEW NORTH-NORTHEAST OF
WESTERN PROPERTY LINE



VIEW EAST AT NORTH END OF
NORTHEASTERN CORNER FROM
THE CENTER OF THE PROPERTY



A R.E.A. ENVIRONMENTAL SERVICES
150 Shoreline Highway, Suite A6
Mill Valley, CA 94941 Phone/Fax 415-331-4410

Project No.: 009-01-001
Date: 03/12/96
Drawn by: OPJ

PHOTOGRAPHS
1258 64th Street
Emeryville, CA

Recording Requested By:
Old Republic Title Company
#77653 - TS
When Recorded, Mail To:

City of Emeryville RDA
Attn: Maryann Leshin
2200 Powell St. 12th Fl. #1200
Emeryville, CA 94608-1806
FC #: 94-1033

Recorded in Official Records of Alameda CO.
Patrick O'Connell Auditor-Recorder



No Fee

95053343 12:04pm 03/09/95

008 419250 38 34 000069 R
A13 5 7.00 12.00 0.00 0.00 0.00 0.00 0.00
0.00 0.00

ORT TS-77653

R&T 11922 EXEMPT AGENCY IS ACQUIRING TITLE

TRUSTEE'S DEED

THIS IS A FIRST DEED OF TRUST

The Grantee herein ~~WAS~~ WAS NOT the Beneficiary.
The amount of the unpaid debt was \$ 93,858.72
The amount paid by the Grantee was \$ 93,859.00
The property is in Alameda County.
[] unincorporated area [x] City of Emeryville
State of California.

Documentary Transfer Tax \$ 0.00
[x] Computed on the full value of property conveyed.
[] Computed on full value less liens and the encumbrances remaining at the time of the sale.
APN: 049-1470-005-01

THE FORECLOSURE COMPANY, INC., a California corporation, as the duly appointed Trustee under a Deed of Trust referred to below and herein called TRUSTEE, does hereby grant without any covenant or warranty, expressed or implied to:

EMERYVILLE REDEVELOPMENT AGENCY

herein called GRANTEE, the property described on exhibit "A" attached hereto and made part hereof as though fully incorporated herein by this reference.

This conveyance is made pursuant to the authority and powers vested in said Trustee, as Trustee, or Successor Trustee, or Substituted Trustee, under that certain Deed of Trust executed by Simon G. Rakic as Trustor, recorded 8-4-92 as inst. no. 92-253469 in book n/a at page n/a of Official Records in the Office of the Recorder of Alameda County, California; and pursuant to the Notice of Default recorded 5-4-94 as inst. no. 94172276 in book n/a at page n/a of Official Records of said County, Trustee having complied with all applicable statutory requirements of the State of California and performed all duties required by said Deed of Trust.

A Notice of Trustee's Sale was published once a week for three consecutive weeks commencing 8-16-94 in The Inter-City Express, a legal newspaper, and at least twenty days before the date fixed therein for sale, a copy of said Notice of Trustee's Sale was posted in a conspicuous place on the property described herein and in one public place in the city where the sale was to be held.

At the time and place fixed in said Notice of Trustee's Sale, said Trustee did sell said property herein described at public auction on 2-28-95 to said Grantee, being the highest bidder therefor, for \$ 93,859.00 cash, lawful money of the United States, in [x] full [] partial satisfaction of the indebtedness then secured by said Deed of Trust.

DATE: 3-2-95

THE FORECLOSURE COMPANY, INC., as trustee

BY: Sue Jamieson, Asst. Sect.

(see attached for notarial acknowledgment)

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

95053343

State of California

County of Santa Cruz

On 3-2-95 before me, Maren Kelley

personally appeared Sue Jamieson

personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Maren Kelley
Maren Kelley

OPTIONAL

Though the data below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent reattachment of this form.

CAPACITY CLAIMED BY SIGNER

DESCRIPTION OF ATTACHED DOCUMENT

- INDIVIDUAL
- CORPORATE OFFICER
assistant secretary
TITLE(S)
- PARTNER(S) LIMITED
 GENERAL
- ATTORNEY-IN-FACT
- TRUSTEE(S)
- GUARDIAN/CONSERVATOR
- OTHER: _____

trustee's deed
TITLE OR TYPE OF DOCUMENT

three (3)
NUMBER OF PAGES

3-2-95
DATE OF DOCUMENT

SIGNER IS REPRESENTING:
NAME OF PERSON(S) OR ENTITY(IES)

The Foreclosure Co., Inc.

none
SIGNER(S) OTHER THAN NAMED ABOVE

ILLEGIBLE NOTARY SEAL DECLARATION
GOVERNMENT CODE 27361.7

I declare under penalty of perjury that the notary seal on the document to which this declaration is attached reads as follows:

MAREN KELLEY

name of notary public

JUNE 19th, 1998

date commission expires

ALAMEDA, CA

place this declaration is made

MARCH 7th, 1995

date this declaration is made

OLD REPUBLIC TITLE COMPANY
1025 Atlantic Avenue, Ste. 100
Alameda, CA 94501

signature

firm name

EXHIBIT "A"

PORTIONS OF LOTS 3 AND 4, IN BLOCK 10, AS SAID LOTS AND BLOCK ARE SHOWN ON THE MAP OF "THE LANDREGAN TRACT" ETC., FILED JULY 27, 1982 IN BOOK 17 OF MAPS, AT PAGE 80, IN THE OFFICE OF THE COUNTY RECORDER OF ALAMEDA COUNTY, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE NORTHWESTERN LINE OF 64TH STREET, FORMERLY LANDREGAN AVENUE, DISTANT THEREON 125 FEET SOUTHWESTERLY FROM THE SOUTHWESTERN LINE OF 10TH STREET, FORMERLY VALLEJO STREET AS SAID AVENUE AND STREET ARE SHOWN ON SAID MAP; AND RUNNING THENCE ALONG SAID LINE OF 64TH STREET SOUTHWESTERLY, 50 FEET; THENCE PARALLEL WITH SAID LINE OF 10TH STREET NORTHWESTERLY 107 FEET; THENCE PARALLEL WITH SAID LINE OF 64TH STREET NORTHEASTERLY 50 FEET; AND THENCE PARALLEL WITH SAID LINE OF 10TH STREET SOUTHEASTERLY 107 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM: THAT PORTION THEREOF DESCRIBED IN THE DEED BY EUNICE RICHARDSON TO ERNEST E. REYNOLDS AND MARGARETE L. REYNOLDS, DATED FEBRUARY 23, 1955, RECORDED FEBRUARY 24, 1955, IN BOOK 7577, OF OFFICIAL RECORDS OF ALAMEDA COUNTY, AT PAGE 227, (AK/19987).

A.P. NO. 49-1470-5-1

**RECORDED AT THE REQUEST OF
AND WHEN RECORDED RETURN TO:**

REDEVELOPMENT AGENCY OF
THE CITY OF EMERYVILLE
2200 Powell Street, 12th Floor
Emeryville, CA 94608

ATTN: Maryann Leshin


CERTIFICATE OF ACCEPTANCE

The REDEVELOPMENT AGENCY OF THE CITY OF EMERYVILLE, a community redevelopment agency organized and existing pursuant to the laws of the State of California ("Grantee"), hereby accepts the grant and conveyance from The Foreclosure Company, a California corporation ("Grantor"), of fee simple interest in that real property in the City of Emeryville, County of Alameda, State of California, more particularly described in the Grant Deed attached hereto and incorporated herein by this reference.

IN WITNESS WHEREOF, pursuant to the authority granted by the Redevelopment Agency of the City of Emeryville, Grantee has executed this Certificate of Acceptance by its duly authorized officer this 8th day of March, 1995.

GRANTEE:

**REDEVELOPMENT AGENCY OF
THE CITY OF EMERYVILLE**



Executive Director

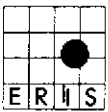
Property Evaluation Team

The following individuals were involved in conducting the Environmental Property Evaluation and in the preparation and review of this report.

Olivia Pierson Jacobs, R.E.A. #3219

**APPENDIX III
Regulatory Lists
Index**

Maps - 2 pages
Database Reference Guide - 2 pages
Statistical Profile - 1 page
Summary of Plottable Sites - 9 page
Data Reports - 30 page
Miscellaneous - 19 page



505 Hunimar Park Dr, Suite 200
 Herndon, VA 22070
 (703)834-0600 (800)989-0402
 FAX: (703)834-0606

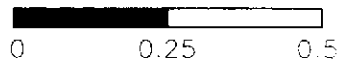
SITE INFORMATION

1258 64th St
 Emeryville, CA
 Alameda County
 Job Number: 74027A
 Map Plotted: Mar 13, 1996

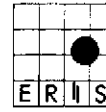
MAP LEGEND

- Site
- Radii 1/4, 1/2, 1 Mi
- Hydrography
- Railroads
- Roads
- Highways
- ★ NPL 0 Sites
- RCRIS_TS 0 Sites
- CERCLIS 0 Sites
- NFRAP 5 Sites
- RCRIS_LG 6 Sites
- RCRIS_SG 9 Sites
- ◇ FRDS 0 Sites
- ☆ ERNS 0 Sites
- ⊕ QUAKE 1 Site
- ⊕ LRST 44 Sites
- ⊕ SWF 0 Sites
- ⊕ RST 8 Sites
- ⊕ OGW 0 Sites

Miles



The information on this map is subject to the ERIIS Disclaimer
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






505 Huntmar Park Dr, Suite 200
 Herndon, VA 22070
 (703)834-0600 (800)989-0402
 FAX: (703)834-0606

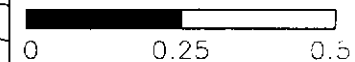
SITE INFORMATION

1258 64th St
 Emeryville, CA
 Alameda County
 Job Number: 74027A
 Map Plotted: Mar 13, 1996

MAP LEGEND

-  Site
-  Radii 1/4, 1/2, 1 Mi
-  Hydrography
-  Railroads
-  Roads
-  Highways
-  HWS 87 Sites

Miles



The information on this map is subject to the ERIS Disclaimer
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ENVIRONMENTAL RISK INFORMATION & IMAGING SERVICES
DATABASE REFERENCE GUIDE

NPL

Date of Data: 07/01/1995
Release Date: 10/11/1995
US Environmental Protection Agency
Office Of Solid Waste And Emergency Response
703/603-8881

National Priorities List

The NPL Report, Also Known As The Superfund List, Is An EPA Listing Of Uncontrolled Or Abandoned Hazardous Waste Sites. The List Is Primarily Based Upon A Score Which The Site Receives From The EPA's Hazardous Ranking System. These Sites Are Targeted For Possible Long-Term Remedial Action Under The Superfund Act.

RCRIS TS

Date of Data: 05/01/1995
Release Date: 07/14/1995
US Environmental Protection Agency
Office Of Solid Waste And Emergency Response
202/260-4610

Resource Conservation And Recovery Information System - Treatment, Storage, And Disposal Facilities

The RCRIS TS Report Contains Information Pertaining To Facilities Which Either Treat, Store, Or Dispose Of Hazardous Waste. Information Pertaining To The Status Of Facilities Tracked By The RCRA Administrative Action Tracking System (RAATS 3/03/95) Is Included In The RCRIS_TS Report.

CERCLIS

Date of Data: 07/01/1995
Release Date: 10/11/1995
US Environmental Protection Agency
Office Of Solid Waste And Emergency Response
703/603-8730

Comprehensive Environmental Response, Compensation, And Liability Information System

The CERCLIS Database Is A Comprehensive Listing Of Known Or Suspected Uncontrolled Or Abandoned Hazardous Waste Sites. These Sites Have Either Been Investigated, Or Are Currently Under Investigation By The Federal EPA For The Release, Or Threatened Release Of Hazardous Substances. Once A Site Is Placed In CERCLIS, It May Be Subjected To Several Levels Of Review And Evaluation And Ultimately Placed On The National Priorities List. As Of February 1995, CERCLIS Sites Designated "No Further Remedial Action Planned" (NFRAP) Have Been Removed From The CERCLIS Database.

NFRAP

Date of Data: 02/28/1995
Release Date: 04/07/1995
US Environmental Protection Agency
Office Of Solid Waste And Emergency Response
703/603-8881

No Further Remedial Action Planned Sites

The No Further Remedial Action Planned Report (NFRAP) Contains Information Pertaining To Sites Which Have Been Removed From The Federal EPA's CERCLIS Database. NFRAP Sites May Be Sites Where, Following An Initial Investigation, No Contamination Was Found, Contamination Was Removed Quickly Without Need For The Site To Be Placed On The NPL, Or The Contamination Was Not Serious Enough To Require Federal Superfund Action Or NPL Consideration.

RCRIS LG

Date of Data: 05/01/1995
Release Date: 07/14/1995
US Environmental Protection Agency
Office Of Solid Waste And Emergency Response
202/260-4610

Resource Conservation And Recovery Information System - Large Quantity Generators

The RCRIS LG Report Contains Information Pertaining To Facilities Which Either Generate More Than 1000kg Of Hazardous Waste Per Month Or Meet Other Applicable Requirements Of The Resource Conservation And Recovery Act. Information Pertaining To The Status Of Facilities Tracked By The RCRA Administrative Action Tracking System (RAATS 3/03/95) Is Included In The RCRIS_LG Report.

RCRIS SG

Date of Data: 05/01/1995
Release Date: 07/14/1995
US Environmental Protection Agency
Office Of Solid Waste And Emergency Response
202/260-4610

Resource Conservation And Recovery Information System - Small Quantity Generators

The RCRIS SG Report Contains Information Pertaining To Facilities Which Either Generate Between 100kg And 1000kg Of Hazardous Waste Per Month Or Meet Other Applicable Requirements Of The Resource Conservation And Recovery Act. Information Pertaining To The Status Of Facilities Tracked By The RCRA Administrative Action Tracking System (RAATS 3/03/95) Is Included In The RCRIS_SG Report.

QUAKE

Date of Data: 06/30/1994
Release Date: 04/03/1995
United States Geological Survey
National Earthquake Information Center
303/273-8046

Earthquake Hypocenter Data Report

The Earthquake Hypocenter Data Report Contains Information Pertaining To All Earth Tremors (Artificial And Natural) With Computed Magnitudes Values That Range Between 0.1 And 9.9 Reported To The National Earthquake Information Center.

FRDS

Date of Data: 10/28/1994
Release Date: 10/31/1994
US Environmental Protection Agency
Office Of Water/National Data Processing
202/260-2805

Federal Reporting Data System

The Federal Reporting Data System Report Contains Summary Information Pertaining To All Public Water Supply Wells And Their Associated Treatment Facilities. The Latitude And Longitude Information Which ERIS Uses To Plot The FRDS Facilities Is Based Upon Information Provided To The EPA, And May Not Reflect The Actual Physical Locations Of The Wells.

ENVIRONMENTAL RISK INFORMATION & IMAGING SERVICES
DATABASE REFERENCE GUIDE

ERNS

Date of Data: 07/01/1995
Release Date: 10/16/1995
US Environmental Protection Agency
Office Of Solid Waste And Emergency Response
202/260-2342

Emergency Response Notification System - 1995

ERNS Is A National Computer Database System That Is Used To Store Information On The Sudden And/Or Accidental Release Of Hazardous Substances, Including Petroleum, Into The Environment. The ERNS Reporting System Contains Preliminary Information On Specific Releases, Including The Spill Location, The Substance Released, And The Responsible Party. Please Note That The Information In The ERNS Report Pertains Only To Those Releases That Occured Between January 1, 1995 and July 1, 1995.

HWS

Date of Data: 08/07/1995
Release Date: 09/08/1995
CA Dept. Of Toxic Substances Control
Site Mitigation Branch/CalSites
916/323-3400

California CalSites

The California Calsites Report Contains Information Pertaining To State Hazardous Waste Sites. Sites Formerly Listed In The Annual Workplan (AWP), The Abandoned Sites Project Information System (ASPI), And The Bond Expenditure Plan (BEP) Are Now Included In The Calsites Database.

LRST

Date of Data: 10/23/1995
Release Date: 11/13/1995
CA Water Quality Control Board(s)
Cal EPA - Hazardous Materials Data Mgt.
916/445-6532

California Leaking Underground Storage Tank Report

The California Leaking Underground Storage Tank Report Contains Information Pertaining To Reported Leaking Underground Storage Tanks Within The State Of California. ERIS Has Obtained The LUST Information From The State EPA And The Regional Water Quality Control Boards. The Dates Of The Information For The Specific Regions Are As Follows:

Region 1 - North Coast Region - 6/27/95
Region 2 - San Fran. Bay Region - 7/23/95
Region 3 - Central Coast Region - 9/20/95
Region 4 - Los Angeles Region - 12/7/95
Region 5 - Central Valley Region - 11/7/95
Region 6 - Lohontan Region - 10/2/95
Region 7 - CO River Basin Region - 6/22/95
Region 8 - Santa Ana Region - 12/5/95
Region 9 - San Diego Region - 8/15/95

SWF

Date of Data: 09/08/1995
Release Date: 09/12/1995
CA Intergrated Waste Management Board
SWIS Program
916/255-2330

California Solid Waste Information System

The California Solid Waste Information System Report Contains Information Pertaining To All Permitted Active And Inactive Solid Waste Landfills And Processing Facilities Located Within The State Of California.

RST

Date of Data: 03/17/1994
Release Date: 03/21/1994
CA STATE WATER RESOURCES CONTROL BOARD
800/327-9337

California Underground Storage Tank Report

The California Underground Storage Tank Report Is A Comprehensive Listing Of All Registered Underground Storage Tanks Located Within The State Of California.

OGW

Date of Data: 12/01/1993
Release Date: 05/27/1994
Petroleum Information Corporation
303/595-7500

California Oil and Gas Well Report

The California Oil And Gas Well Data Report Contains Location And Production Information For All Regulated Oil And Gas Wells In The State Of California.

ERIIS ASTM STATISTICAL PROFILE
State: CA

ERIIS Report #74027A

Mar 13, 1996

Site:
1258 64TH ST
EMERYVILLE, CA 94608

Latitude: 37.845916
Longitude: -122.287187

<u>Database</u>	<u>Radius (Mi)</u>	<u>Property</u>	<u>Property-1/4</u>	<u>1/4-1/2</u>	<u>1/2-1</u>	<u>>1</u>	<u>TOTAL</u>
NPL	1		0	0	0		0
RCRIS_TS	1		0	0	0		0
CERCLIS	.5		0	0			0
NFRAP	.5		1	4			5
RCRIS_LG	.25		6				6
RCRIS_SG	.25		9				9
QUAKE	1		0	1	0		1
FRDS	1		0	0	0		0
ERNS	.05		0				0
HWS	1		8	24	55		87
LRST	.5		17	27			44
SWF	.5		0	0			0
RST	.25		8				8
OGW	.25		0				0
			49	56	55	0	160

Radon Zone Level: 2

Zone 2 has a predicted average indoor screening level ≥ 2 pCi/L and ≤ 4 pCi/L

A Radon Zone should not be used to determine if individual homes need to be tested for radon. The EPA's Office of Radiation and Indoor Air (202/233-9320) recommends that all homes be tested for radon, regardless of geographic location or the zone designation in which the property is located.

A property is defined as a .05 mile buffer around the site's latitude and longitude.

A blank radius count indicates that the database was not searched by this radius per client instructions.

NR in a radius count indicates that the database cannot be reported by this search criteria due to insufficient and/or inaccurate addresses reported by a federal/state agency.

ERIIS SUMMARY OF PLOTTABLE SITES

ERIIS Report #74027A

Mar 13, 1996

ERIIS ID.	FACILITY/ADDRESS	DATABASE	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
					0 - 1/4 Miles
06005002275	BAYOX 1171 OCEAN AVE OAKLAND, CA 94608-1147 COUNTY: ALAMEDA	LRST	0.105 Mi	NORTHEAST	2275
06008015074	PLUMSTERS INC 1308 63RD ST EMERYVILLE, CA 94608-2104 COUNTY: ALAMEDA	RCRIS_SG	0.111 Mi	SOUTHWEST	5074
06008000127	OLIVER RUBBER CO 1200 65TH ST OAKLAND, CA 94608-1111 COUNTY: ALAMEDA	RCRIS_SG	0.117 Mi	NORTHWEST	127
06005013950	OLIVER RUBBER CO 1200 65TH ST OAKLAND, CA 94608-1111 COUNTY: ALAMEDA	LRST	0.117 Mi	NORTHWEST	3950
06005008781	GETZ CONSTRUCTION COMPANY 1351 OCEAN AVE EMERYVILLE, CA 94608-1128 COUNTY: ALAMEDA	LRST	0.124 Mi	NORTHWEST	8781
06010028237	J. T. THORPE & SON, INC. 1351 OCEAN AVE EMERYVILLE, CA 94608-1128 COUNTY: ALAMEDA	RST	0.124 Mi	NORTHWEST	8237
06008018277	AUTUMN PRESS 1280 65TH ST EMERYVILLE, CA 94608-1111 COUNTY: ALAMEDA	RCRIS_SG	0.139 Mi	NORTHWEST	8277
06005009579	HENRY HORN & SONS 1301 65TH ST EMERYVILLE, CA 94608-1110 COUNTY: ALAMEDA	LRST	0.147 Mi	NORTHWEST	9579
06007003753	NADY SYSTEMS INC 1145 65TH ST OAKLAND, CA 94608-1108 COUNTY: ALAMEDA	RCRIS_LG	0.149 Mi	NORTHEAST	3753
06040000601	SCIENTIFIC MANUFACTURING INDUSTRIES 1399 64TH ST EMERYVILLE, CA 94608-1106 COUNTY: ALAMEDA	HWS	0.163 Mi	SOUTHWEST	601
06008000128	DUTRO COMPANY 1333 62ND ST EMERYVILLE, CA 94608-2119 COUNTY: ALAMEDA	RCRIS_SG	0.164 Mi	SOUTHWEST	128
06040000469	DUTRO COMPANY 1333 62ND ST EMERYVILLE, CA 94608-2119 COUNTY: ALAMEDA	HWS	0.164 Mi	SOUTHWEST	469
06005006733	DUTRO COMPANY 1333 62ND ST EMERYVILLE, CA 94608-2119 COUNTY: ALAMEDA	LRST	0.164 Mi	SOUTHWEST	6733
06040000850	CALIFORNIA INDUSTRIAL RUBBER COMPANY 6450 HOLLIS ST EMERYVILLE, CA 94608-1028 COUNTY: ALAMEDA	HWS	0.168 Mi	SOUTHWEST	850
06007004649	CHEMSEARCH CORP 1270 61ST ST EMERYVILLE, CA 94608-2133 COUNTY: ALAMEDA	RCRIS_LG	0.169 Mi	SOUTHEAST	4649
06040000466	RIX INDUSTRIES 6460 HOLLIS ST EMERYVILLE, CA 94608-1035 COUNTY: ALAMEDA	HWS	0.169 Mi	SOUTHWEST	466
06005015879	RIX INDUSTRIES 6460 HOLLIS ST EMERYVILLE, CA 94608-1035 COUNTY: ALAMEDA	LRST	0.169 Mi	SOUTHWEST	5879
06010046460	RIX INDUSTRIES 6460 HOLLIS ST EMERYVILLE, CA 94608-1035 COUNTY: ALAMEDA	RST	0.169 Mi	SOUTHWEST	6460
06010046461	RIX INDUSTRIES-FRANK DEWOLF 6460 HOLLIS ST EMERYVILLE, CA 94608-1035 COUNTY: ALAMEDA	RST	0.169 Mi	SOUTHWEST	6461

ERIS SUMMARY OF PLOTTABLE SITES

ERIS Report #74027A

Mar 13, 1996

ERIS ID.	FACILITY/ADDRESS	DATABASE	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
06005009663	HFH, LIMITED 6400 HOLLIS ST EMERYVILLE, CA 94608-1052 COUNTY: ALAMEDA	LRST	0.170 Mi	SOUTHWEST	9663
06005014609	PCC 6400 SAN PABLO AVE OAKLAND, CA 94608-1274 COUNTY: ALAMEDA	LRST	0.173 Mi	NORTHEAST	4609
06008004465	GRAPHIC COATING INC 6355 HOLLIS ST EMERYVILLE, CA 94608-2005 COUNTY: ALAMEDA	RCRIS_SG	0.174 Mi	SOUTHWEST	4465
06007000091	UNITED STATES PRINTING INK CORP 6355 HOLLIS ST EMERYVILLE, CA 94608-2005 COUNTY: ALAMEDA	RCRIS_LG	0.174 Mi	SOUTHWEST	91
06005002757	BOLIN'S SERVICE GARAGE 6335 SAN PABLO AVE OAKLAND, CA 94608-1231 COUNTY: ALAMEDA	LRST	0.176 Mi	NORTHEAST	2757
06010018877	EMERYVILLE FIRE DEPARTMENT 6303 HOLLIS ST EMERYVILLE, CA 94608-2005 COUNTY: ALAMEDA	RST	0.181 Mi	SOUTHWEST	8877
06008000136	RACO MFG & ENG CO 1400 62ND ST EMERYVILLE, CA 94608-2036 COUNTY: ALAMEDA	RCRIS_SG	0.181 Mi	SOUTHWEST	136
06005011664	LOWENBERG CORPORATION 1410 64TH ST EMERYVILLE, CA 94608-1002 COUNTY: ALAMEDA	LRST	0.185 Mi	SOUTHWEST	1664
06005003718	CARS RENT A CAR 6301 SAN PABLO AVE OAKLAND, CA 94608-1231 COUNTY: ALAMEDA	LRST	0.188 Mi	SOUTHEAST	3718
06005000648	ALASKA 6211 SAN PABLO AVE OAKLAND, CA 94608-2227 COUNTY: ALAMEDA	LRST	0.193 Mi	SOUTHEAST	648
06010001954	ALASKA GASOLINE 6211 SAN PABLO AVE OAKLAND, CA 94608-2227 COUNTY: ALAMEDA	RST	0.193 Mi	SOUTHEAST	1954
06010008839	CALAG PRODUCTS, INC. 1275 66TH ST EMERYVILLE, CA 94608-1116 COUNTY: ALAMEDA	RST	0.203 Mi	NORTHWEST	8839
06005011475	LIQUID SUGARS INC 1275 66TH ST EMERYVILLE, CA 94608-1116 COUNTY: ALAMEDA	LRST	0.203 Mi	NORTHWEST	1475
06005000336	A.A. JOHNSON & SON 1164 66TH ST OAKLAND, CA 94608-1115 COUNTY: ALAMEDA	LRST	0.204 Mi	NORTHEAST	336
06008000777	BACCHUS PRESS 1287 66TH ST EMERYVILLE, CA 94608-1116 COUNTY: ALAMEDA	RCRIS_SG	0.206 Mi	NORTHWEST	777
06040000467	SELECTIVE AUTOMATION INC 1455 64TH ST EMERYVILLE, CA 94608-1001 COUNTY: ALAMEDA	HWS	0.207 Mi	SOUTHWEST	467
06008007299	KNOPP INC 1307 66TH ST EMERYVILLE, CA 94608-1187 COUNTY: ALAMEDA	RCRIS_SG	0.211 Mi	NORTHWEST	7299
06008007894	CONVERSION TECHNIQUES 1309 66TH ST EMERYVILLE, CA 94608-1116 COUNTY: ALAMEDA	RCRIS_SG	0.212 Mi	NORTHWEST	7894
06007003179	GROVE VALVE & REGULATOR CO 6529 HOLLIS ST EMERYVILLE, CA 94608-1070 COUNTY: ALAMEDA	RCRIS_LG	0.222 Mi	NORTHWEST	3179
06005014772	PETERSON MANUFACTURING CO. 1600 63RD ST EMERYVILLE, CA 94608-2033 COUNTY: ALAMEDA	LRST	0.229 Mi	SOUTHWEST	4772

ERIIS SUMMARY OF PLOTTABLE SITES

ERIIS Report #74027A

Mar 13, 1996

ERIIS ID.	FACILITY/ADDRESS	DATABASE	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
06010042870	PETERSON MFG. CO. 1600 63RD ST EMERYVILLE, CA 94608-2033 COUNTY: ALAMEDA	RST	0.229 Mi	SOUTHWEST	2870
06040000946	EAST COAST SPECIALITIES 1601 63RD ST EMERYVILLE, CA 94608-2034 COUNTY: ALAMEDA	HWS	0.230 Mi	SOUTHWEST	946
06007004904	PPG IND INC LOC #1855 & 2156 1601 63RD ST EMERYVILLE, CA 94608-2034 COUNTY: ALAMEDA	RCRIS_LG	0.230 Mi	SOUTHWEST	4904
06005015100	POST OFFICE 1505 62ND ST EMERYVILLE, CA 94608 COUNTY: ALAMEDA	LRST	0.233 Mi	SOUTHWEST	5100
06040000924	ITT GRINNELL PROPERTY 6121 HOLLIS ST EMERYVILLE, CA 94608-2021 COUNTY: ALAMEDA	HWS	0.235 Mi	SOUTHWEST	924
06005021482	US POST OFFICE 6121 HOLLIS ST # 8 EMERYVILLE, CA 94608-2021 COUNTY: ALAMEDA	LRST	0.235 Mi	SOUTHWEST	1482
06010038400	MYERS CONTAINER CORP 6549 SAN PABLO AVE OAKLAND, CA 94608-1235 COUNTY: ALAMEDA	RST	0.237 Mi	NORTHEAST	8400
06039001223	MYERS DRUM #1 6549 SAN PABLO AVE. OAKLAND, CA 94608-1273 COUNTY: ALAMEDA	NFRAP	0.237 Mi	NORTHEAST	1223
06040000453	MYERS DRUM - OAKLAND 6549 SAN PABLO AVE OAKLAND, CA 94608-1235 COUNTY: ALAMEDA	HWS	0.237 Mi	NORTHEAST	453
06007001147	MYERS DRUM CO 6549 SAN PABLO AVE OAKLAND, CA 94608-1273 COUNTY: ALAMEDA	RCRIS_LG	0.237 Mi	NORTHEAST	1147
1/4 - 1/2 Miles					
06005009773	HOLLIS STREET PROJECT 6050 HOLLIS ST EMERYVILLE, CA 94608-2030 COUNTY: ALAMEDA	LRST	0.252 Mi	SOUTHWEST	9773
06005007665	FABCO 1249 67TH ST OAKLAND, CA 94608-1120 COUNTY: ALAMEDA	LRST	0.264 Mi	NORTHWEST	7665
06040000468	MARTIN, GEORGE M 1250 67TH ST EMERYVILLE, CA 94608-1121 COUNTY: ALAMEDA	HWS	0.265 Mi	NORTHWEST	468
06005005830	COPPER & BRASS SALES CO 1295 67TH ST EMERYVILLE, CA 94608-1183 COUNTY: ALAMEDA	LRST	0.268 Mi	NORTHWEST	5830
06005016217	RYERSON STEEL & ALUMINUM 1465 65TH ST EMERYVILLE, CA 94608-1007 COUNTY: ALAMEDA	LRST	0.276 Mi	NORTHWEST	6217
06040000744	ALABAMA METAL INDUSTRIES 1355 59TH ST OAKLAND, CA 94608-2115 COUNTY: ALAMEDA	HWS	0.290 Mi	SOUTHWEST	744
06040000103	TRANSO/LACOSTE SITE 1600 64TH ST EMERYVILLE, CA 94608-1004 COUNTY: ALAMEDA	HWS	0.291 Mi	SOUTHWEST	103
06005008657	GATEWAY LIQUORS 5944 SAN PABLO AVE OAKLAND, CA 94608-2206 COUNTY: ALAMEDA	LRST	0.307 Mi	SOUTHEAST	8657
06040000128	BRASS BEDS OF SAN FRANCISCO 6290 OVERLAND AVE EMERYVILLE, CA 94608-2011 COUNTY: ALAMEDA	HWS	0.317 Mi	SOUTHWEST	128

ERIIS SUMMARY OF PLOTTABLE SITES

ERIIS Report #74027A

Mar 13, 1996

ERIIS ID.	FACILITY/ADDRESS	DATABASE	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
06051013956	CA COUNTY: ALAMEDA	QUAKE	0.322 Mi	NORTHWEST	3956
06040000555	EDWARD KOEHN COMPANY INC 820 FOLGER AVE BERKELEY, CA 94710-2817 COUNTY: ALAMEDA	HWS	0.343 Mi	NORTHWEST	555
06040000609	WESTINGHOUSE ELECTRIC CO - EMERYVILLE 5899 PELADEAU ST EMERYVILLE, CA 94608-2027 COUNTY: ALAMEDA	HWS	0.356 Mi	SOUTHWEST	609
06039002051	WESTINGHOUSE ELECTRIC CORP EMERYVILLE 5899 PELADEAU ST EMERYVILLE, CA 94608 COUNTY: ALAMEDA	NFRAP	0.356 Mi	SOUTHWEST	2051
06040000864	BEST FIRE EQUIPMENT 3101 SAN PABLO AVE BERKELEY, CA 94702-2494 COUNTY: ALAMEDA	HWS	0.358 Mi	NORTHEAST	864
06040000366	METALCO 1475 67TH ST EMERYVILLE, CA 94608-1079 COUNTY: ALAMEDA	HWS	0.373 Mi	NORTHWEST	366
06040000332	EAST BAY STEEL PRODUCTS 900 MURRAY ST BERKELEY, CA 94710-2815 COUNTY: ALAMEDA	HWS	0.374 Mi	NORTHWEST	332
06040000831	AMERICAN MANUFACTURING COMPANY 5854 HOLLIS ST EMERYVILLE, CA 94608-2016 COUNTY: ALAMEDA	HWS	0.377 Mi	SOUTHWEST	831
06005010901	KITE MAKERS 5813 FREMONT ST OAKLAND, CA 94608-2611 COUNTY: ALAMEDA	LRST	0.378 Mi	SOUTHEAST	901
06040000140	CLEARPRINT PAPER COMPANY 1482 67TH ST EMERYVILLE, CA 94608-1081 COUNTY: ALAMEDA	HWS	0.380 Mi	NORTHWEST	140
06040000365	MONARCH TOOL AND ENGINEERING INC 1483 67TH ST EMERYVILLE, CA 94608-1015 COUNTY: ALAMEDA	HWS	0.380 Mi	NORTHWEST	365
06005008092	FOLGER MURPHY PROPERTY 1020 MURRAY ST BERKELEY, CA 94710-2816 COUNTY: ALAMEDA	LRST	0.381 Mi	NORTHWEST	8092
06005009145	GRING PEST CONTROL 741 FOLGER AVE BERKELEY, CA 94710-2893 COUNTY: ALAMEDA	LRST	0.383 Mi	NORTHWEST	9145
06005006688	DUBOVSKY PROPERTY 6603 BAY ST EMERYVILLE, CA 94608-1021 COUNTY: ALAMEDA	LRST	0.385 Mi	NORTHWEST	6688
06005011370	LEOPARD TRADING CO 6601 BAY ST EMERYVILLE, CA 94608-1021 COUNTY: ALAMEDA	LRST	0.385 Mi	NORTHWEST	1370
06005005902	COULTER STEEL & FORGE CO 1494 67TH ST EMERYVILLE, CA 94608-1016 COUNTY: ALAMEDA	LRST	0.391 Mi	NORTHWEST	5902
06005011760	MAC BEATH HARDWARE 930 ASHBY AVE BERKELEY, CA 94710-2886 COUNTY: ALAMEDA	LRST	0.396 Mi	NORTHWEST	1760
06040001074	BROWN & CALDWELL 1255 POWELL ST EMERYVILLE, CA 94608-2692 COUNTY: ALAMEDA	HWS	0.397 Mi	SOUTHEAST	1074
06005018816	SUPER-7 901 ASHBY AVE BERKELEY, CA 94710-2805 COUNTY: ALAMEDA	LRST	0.398 Mi	NORTHWEST	8816
06040000446	UTILITY PRODUCTS INC 1212 POWELL ST EMERYVILLE, CA 94608-2618 COUNTY: ALAMEDA	HWS	0.399 Mi	SOUTHEAST	446

ERIIS SUMMARY OF PLOTTABLE SITES

ERIIS Report #74027A

Mar 13, 1996

ERIIS ID.	FACILITY/ADDRESS	DATABASE	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
06005015819	RINEHART'S OIL (TEXACO) 840 ASHBY AVE BERKELEY, CA 94710-2804 COUNTY: ALAMEDA	LRST	0.400 Mi	NORTHWEST	5819
06040000335	RELIANCE SHEET & STRIP COMPANY 722 FOLGER AVE BERKELEY, CA 94710-2810 COUNTY: ALAMEDA	HWS	0.406 Mi	NORTHWEST	335
06005001882	ASPHALT PRODUCT OIL CORP 1001 ASHBY AVE BERKELEY, CA 94710-2807 COUNTY: ALAMEDA	LRST	0.409 Mi	NORTHWEST	1882
06040000301	CURTIS PACIFIC 1345 POWELL ST EMERYVILLE, CA 94608-2523 COUNTY: ALAMEDA	HWS	0.414 Mi	SOUTHWEST	301
06005009990	HYDRAULIC ELECTRO SERVICE CORP 5812 HOLLIS ST EMERYVILLE, CA 94608-2016 COUNTY: ALAMEDA	LRST	0.417 Mi	SOUTHWEST	9990
06005007064	EMERYBAY MARKET PLACE 6425 CHRISTIE AVE EMERYVILLE, CA 94608-1010 COUNTY: ALAMEDA	LRST	0.424 Mi	SOUTHWEST	7064
06040001071	ESSELETTE PENDAFLEX DYMO DIVISION 6701 BAY ST EMERYVILLE, CA 94608-1023 COUNTY: ALAMEDA	HWS	0.426 Mi	NORTHWEST	1071
06039001170	MIKE ROBERTS COLOR PRODUCTIONS 6707 BAY STREET EMERYVILLE, CA 94608 COUNTY: ALAMEDA	NFRAP	0.426 Mi	NORTHWEST	1170
06005012406	MIKE ROBERTS COLOR PRODUCTIONS 6707 BAY ST EMERYVILLE, CA 94608-1023 COUNTY: ALAMEDA	LRST	0.426 Mi	NORTHWEST	2406
06040000166	MIKE ROBERTS COLOR PRODUCTIONS (MRCP) 6707 BAY ST EMERYVILLE, CA 94608-1023 COUNTY: ALAMEDA	HWS	0.426 Mi	NORTHWEST	166
06040001158	PROVENZANO AND ASSOCIATES 1303 STANFORD AVE EMERYVILLE, CA 94608-2525 COUNTY: ALAMEDA	HWS	0.426 Mi	SOUTHEAST	1158
06005007062	EMERY BAY PLAZA/BAYFRONT 1650 65TH ST EMERYVILLE, CA 94608-1057 COUNTY: ALAMEDA	LRST	0.428 Mi	NORTHWEST	7062
06005022061	WEATHERFORD BMW 735 ASHBY AVE BERKELEY, CA 94710-2803 COUNTY: ALAMEDA	LRST	0.432 Mi	NORTHWEST	2061
06040000775	AIRWAY TRUCKING 840 POTTER ST BERKELEY, CA 94710-2741 COUNTY: ALAMEDA	HWS	0.441 Mi	NORTHWEST	775
06005002258	BAY CENTER PROJECT 1665 65TH ST EMERYVILLE, CA 94608 COUNTY: ALAMEDA	LRST	0.448 Mi	NORTHWEST	2258
06040000688	MAND N TRUCKLINE 6245 CHRISTIE AVE EMERYVILLE, CA 94608-1907 COUNTY: ALAMEDA	HWS	0.451 Mi	SOUTHWEST	688
06005010973	KRENZ LTD 750 POTTER ST BERKELEY, CA 94710-2723 COUNTY: ALAMEDA	LRST	0.456 Mi	NORTHWEST	973
06005005042	CHIEF AUTO PARTS 5714 SAN PABLO AVE OAKLAND, CA 94608-2729 COUNTY: ALAMEDA	LRST	0.456 Mi	SOUTHEAST	5042
06005010874	KING KNIGHT CO 6202 CHRISTIE AVE EMERYVILLE, CA 94608-1908 COUNTY: ALAMEDA	LRST	0.456 Mi	SOUTHWEST	874
06005004279	CHEVRON 2995 SAN PABLO AVE BERKELEY, CA 94702-2465 COUNTY: ALAMEDA	LRST	0.458 Mi	NORTHEAST	4279

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06005002269	BAY EXPORT SERVICES 717 POTTER ST BERKELEY, CA 94710-2785 COUNTY: ALAMEDA	LRST	0.464 Mi	NORTHWEST	2269
06005010631	JWP MECHANICAL 999 ANTHONY ST BERKELEY, CA 94710-2714 COUNTY: ALAMEDA	LRST	0.466 Mi	NORTHWEST	631
06039000079	AMERICAN BITUMALS & ASPHALT 1520 POWELL ST EMERYVILLE, CA 94608 COUNTY: ALAMEDA	NFRAP	0.494 Mi	SOUTHWEST	79
06040000247	CHEVRON ASPHALT PLANT & TERMINAL 1520 POWELL ST EMERYVILLE, CA 94608-2004 COUNTY: ALAMEDA	HWS	0.494 Mi	SOUTHWEST	247
06040000142	RICHMOND INDEPENDENT (GAZZET PRESS, INC) 846 ANTHONY ST BERKELEY, CA 94710-2713 COUNTY: ALAMEDA	HWS	0.498 Mi	NORTHWEST	142
06039000885	INDUSTRIAL HARD CHROME 5701 HOLLIS ST EMERYVILLE, CA 94608 COUNTY: ALAMEDA	NFRAP	0.498 Mi	SOUTHWEST	885
06040000449	INDUSTRIAL HARD CHROME 5701-5705 HOLLIS STREET EMERYVILLE, CA 94608 COUNTY: ALAMEDA	HWS	0.498 Mi	SOUTHWEST	449
06040000131	FIBERBOARD 1550 POWELL ST EMERYVILLE, CA 94608-2004 COUNTY: ALAMEDA	HWS	0.523 Mi	SOUTHWEST	131
06040000942	KARMICHAEL INDUSTRIES 5540 DOYLE ST EMERYVILLE, CA 94608-2502 COUNTY: ALAMEDA	HWS	0.534 Mi	SOUTHEAST	942
06040000808	POWELL STREET PLAZA 5500 EASTSHORE HWY EMERYVILLE, CA 94608-2429 COUNTY: ALAMEDA	HWS	0.541 Mi	SOUTHWEST	808
06040000172	MARKETPLACE CHRISTIE AT SHELLMOUND EMERYVILLE, CA 94608 COUNTY: ALAMEDA	HWS	0.551 Mi	SOUTHWEST	172
06040000104	SYBRON / KERR 5770 SHELLMOUND ST EMERYVILLE, CA 94608-2444 COUNTY: ALAMEDA	HWS	0.556 Mi	SOUTHWEST	104
06040000878	J R WATSON ASSOCIATES 1133 55TH ST OAKLAND, CA 94608-2632 COUNTY: ALAMEDA	HWS	0.570 Mi	SOUTHEAST	878
06040026543	BARBARY COAST STEEL 4300 EASTSHORE HWY EMERYVILLE, CA 94608-2416 COUNTY: ALAMEDA	HWS	0.572 Mi	SOUTHWEST	6543
06040026777	EBMUD 4300 EASTSHORE HWY EMERYVILLE, CA 94608-2411 COUNTY: ALAMEDA	HWS	0.572 Mi	SOUTHWEST	6777
06040026740	SHELLMOUND STREET 4300 EASTSHORE HWY EMERYVILLE, CA 94608-2411 COUNTY: ALAMEDA	HWS	0.572 Mi	SOUTHWEST	6740
06040000568	FISHER BERKELEY CORPORATION 5800 CHRISTIE AVE EMERYVILLE, CA 94608-1911 COUNTY: ALAMEDA	HWS	0.577 Mi	SOUTHWEST	568
06040000788	I & B ENTERPRISES 890 HEINZ AVE BERKELEY, CA 94710-2737 COUNTY: ALAMEDA	HWS	0.578 Mi	NORTHWEST	788
06040000089	VACU-DRY COMPANY 5801 CHRISTIE AVE EMERYVILLE, CA 94608-1931 COUNTY: ALAMEDA	HWS	0.578 Mi	SOUTHWEST	89

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06040000288	AMERIPAK PLASTICS 780 HEINZ AVE BERKELEY, CA 94710-2737 COUNTY: ALAMEDA	HWS	0.605 Mi	NORTHWEST	288
06040001090	CALIFORNIA PHOTO SERVICE 5440 HOLLIS ST EMERYVILLE, CA 94608-2508 COUNTY: ALAMEDA	HWS	0.611 Mi	SOUTHEAST	1090
06040000777	MACY MOVERS INC 2865 7TH ST BERKELEY, CA 94710-2778 COUNTY: ALAMEDA	HWS	0.619 Mi	NORTHWEST	777
06040000995	GENERAL CLEANERS 5426-28 SAN PABLO AVENUE OAKLAND, CA 94612 COUNTY: ALAMEDA	HWS	0.619 Mi	SOUTHEAST	995
06040000230	BERKELEY INDUSTRIAL COURT 729 HEINZ AVE BERKELEY, CA 94710-2726 COUNTY: ALAMEDA	HWS	0.625 Mi	NORTHWEST	230
06040000282	DURA BELTING 715 HEINZ AVE BERKELEY, CA 94710-2732 COUNTY: ALAMEDA	HWS	0.631 Mi	NORTHWEST	282
06040000595	AIRCO TEMESCAL 2850 7TH ST BERKELEY, CA 94710-2703 COUNTY: ALAMEDA	HWS	0.634 Mi	NORTHWEST	595
06040000102	WAREHAM PROPERTIES 700 HEINZ AVE BERKELEY, CA 94710-2721 COUNTY: ALAMEDA	HWS	0.636 Mi	NORTHWEST	102
06040000265	JOSON PRODUCTS COMPANY 1260 53RD ST EMERYVILLE, CA 94608-2923 COUNTY: ALAMEDA	HWS	0.650 Mi	SOUTHEAST	265
06040000395	TIENSON ENGRAVING COMPANY 2816 8TH ST BERKELEY, CA 94710-2707 COUNTY: ALAMEDA	HWS	0.669 Mi	NORTHWEST	395
06040001148	EMERALD PACKAGING INC 2821 10TH ST BERKELEY, CA 94710-2770 COUNTY: ALAMEDA	HWS	0.670 Mi	NORTHWEST	1148
06040000386	RHEODYNE INC 2809 10TH ST BERKELEY, CA 94710-2710 COUNTY: ALAMEDA	HWS	0.683 Mi	NORTHWEST	386
06040000303	H B CHAPMAN COMPANY 1400 53RD ST EMERYVILLE, CA 94608-2919 COUNTY: ALAMEDA	HWS	0.691 Mi	SOUTHWEST	303
06040000762	CALIFORNIA UNITED TRUCKING 902 GRAYSON ST BERKELEY, CA 94710-2618 COUNTY: ALAMEDA	HWS	0.692 Mi	NORTHWEST	762
06040001110	UNILAB RESEARCH 2800 7TH ST BERKELEY, CA 94710-2703 COUNTY: ALAMEDA	HWS	0.697 Mi	NORTHWEST	1110
06040000391	PROEN PRODUCTS COMPANY 2777 9TH ST BERKELEY, CA 94710-2632 COUNTY: ALAMEDA	HWS	0.717 Mi	NORTHWEST	391
06040000530	TOP LINE FIXTURES 941-945 AILEEN STREET OAKLAND, CA 94609 COUNTY: ALAMEDA	HWS	0.733 Mi	SOUTHEAST	530
06040000220	FORD MOTOR COMPANY 742 GRAYSON ST BERKELEY, CA 94710-2616 COUNTY: ALAMEDA	HWS	0.735 Mi	NORTHWEST	220
06040000214	BARR CHEMICAL PRODUCTS INC 2748 9TH ST BERKELEY, CA 94710-2633 COUNTY: ALAMEDA	HWS	0.740 Mi	NORTHWEST	214
06040000941	CORVIT PHARMACEUTICALS 5780 MARKET ST OAKLAND, CA 94608-2836 COUNTY: ALAMEDA	HWS	0.741 Mi	SOUTHEAST	941

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06040000523	ACUTHERM INC 1900 POWELL ST EMERYVILLE, CA 94608-1811 COUNTY: ALAMEDA	HWS	0.748 Mi	SOUTHWEST	523
06040000006	FALCON EXPLORATIONS COMPANY 1900 POWELL ST EMERYVILLE, CA 94608-1811 COUNTY: ALAMEDA	HWS	0.748 Mi	SOUTHWEST	6
06040000470	ACCURATE MANUFACTURING 4770 SAN PABLO AVE EMERYVILLE, CA 94608-3034 COUNTY: ALAMEDA	HWS	0.750 Mi	SOUTHEAST	470
06040000136	CONTAINER CORPORATION OF AMERICA 4549 HORTON ST EMERYVILLE, CA 94608-2915 COUNTY: ALAMEDA	HWS	0.761 Mi	SOUTHWEST	136
06040000224	GRANT LABORATORIES INC 6020 ADELINE ST OAKLAND, CA 94608-1446 COUNTY: ALAMEDA	HWS	0.811 Mi	SOUTHEAST	224
06040000356	ELECTRO-COATING INC - PLANT 21 893 CARLETON ST BERKELEY, CA 94710-2609 COUNTY: ALAMEDA	HWS	0.815 Mi	NORTHWEST	356
06040000210	COLGATE-PALMOLIVE 2700 7TH ST BERKELEY, CA 94710-2602 COUNTY: ALAMEDA	HWS	0.823 Mi	NORTHWEST	210
06040000820	PACIFIC GAS & ELECTRIC CO- EMERYVILLE 4525 HOLLIS ST EMERYVILLE, CA 94608-2911 COUNTY: ALAMEDA	HWS	0.859 Mi	SOUTHEAST	820
06040000566	SIERRA SOUND LABS 1741 ALCATRAZ AVE BERKELEY, CA 94703-2741 COUNTY: ALAMEDA	HWS	0.861 Mi	NORTHEAST	566
06040000281	HAULTAIN-CHAMPION COMPANY INC 4512 HOLLIS ST EMERYVILLE, CA 94608-2912 COUNTY: ALAMEDA	HWS	0.865 Mi	SOUTHEAST	281
06040000302	AMERICAN RESIN 1290 45TH ST EMERYVILLE, CA 94608-2907 COUNTY: ALAMEDA	HWS	0.880 Mi	SOUTHEAST	302
06040000173	PFIZER INC 4650 SHELLMOUND ST EMERYVILLE, CA 94608-2449 COUNTY: ALAMEDA	HWS	0.900 Mi	SOUTHWEST	173
06040000485	A W TOOL & DEVELOPMENT 2610 9TH ST BERKELEY, CA 94710-2518 COUNTY: ALAMEDA	HWS	0.901 Mi	NORTHWEST	485
06040000676	DICHROMATE INC 1420 45TH ST OAKLAND, CA 94608-2906 COUNTY: ALAMEDA	HWS	0.903 Mi	SOUTHEAST	676
06040000596	COUNTER MEASURE SYSTEMS 2612 8TH ST BERKELEY, CA 94710-2514 COUNTY: ALAMEDA	HWS	0.904 Mi	NORTHWEST	596
06040000218	TALLEY COSMETICS 1831 HARMON ST BERKELEY, CA 94703-2415 COUNTY: ALAMEDA	HWS	0.913 Mi	NORTHEAST	218
06040000671	ELAN MERCHANDISING 10TH & PARKER BERKELEY, CA 94710 COUNTY: ALAMEDA	HWS	0.919 Mi	NORTHWEST	671
06040000452	MYERS DRUM - EMERYVILLE 4500 SHELLMOUND ST EMERYVILLE, CA 94608-2406 COUNTY: ALAMEDA	HWS	0.924 Mi	SOUTHWEST	452
06040000986	EJUELL BATES CLEANERS 1805 ALCATRAZ AVE BERKELEY, CA 94703-2714 COUNTY: ALAMEDA	HWS	0.929 Mi	NORTHEAST	986
06040000243	MILES INC CUTTER BIOLOGICAL FACILITY #38 4TH AND PARKER STREET BERKELEY, CA 94710 COUNTY: ALAMEDA	HWS	0.953 Mi	NORTHWEST	243

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06040001070	KESLEY TERMITES & PESTS 3140 HARPER ST BERKELEY, CA 94703-2457 COUNTY: ALAMEDA	HWS	0.967 Mi	NORTHEAST	1070
06040000570	IGNITION SYSTEMS INC 2547 8TH ST BERKELEY, CA 94710-2541 COUNTY: ALAMEDA	HWS	0.986 Mi	NORTHWEST	570
06040000085	MOREHOUSE FOODS INC 4221 HOLLIS ST EMERYVILLE, CA 94608-3507 COUNTY: ALAMEDA	HWS	0.993 Mi	SOUTHEAST	85

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06039001223 CAD009123217	MYERS DRUM #1 COUNTY: ALAMEDA	6549 SAN PABLO AVE. OAKLAND, CA 94608-1273	0.237 MILES	NORTHEAST	1223
	<u>SITE EVENT(S)</u> DISCOVERY PRELIMINARY ASSESSMENT	<u>COMPLETE DATE</u> 10/18/1993 09/15/1994			
06039002051 CAT080032113	WESTINGHOUSE ELECTRIC CORP EMERYVILLE COUNTY ALAMEDA	5899 PELADEAU ST EMERYVILLE, CA 94608	0.356 MILES	SOUTHWEST	2051
	<u>SITE EVENT(S)</u> DISCOVERY PRELIMINARY ASSESSMENT PRELIMINARY ASSESSMENT	<u>COMPLETE DATE</u> 03/01/1981 03/01/1985 07/01/1988			
06039001170 CAD009133190	MIKE ROBERTS COLOR PRODUCTIONS COUNTY: ALAMEDA	6707 BAY STREET EMERYVILLE, CA 94608	0.426 MILES	NORTHWEST	1170
	<u>SITE EVENT(S)</u> DISCOVERY PRELIMINARY ASSESSMENT SCREENING SITE INSPECTION	<u>COMPLETE DATE</u> 02/13/1989 10/01/1990 11/02/1992			
06039000079 CAD982358665	AMERICAN BITUMALS & ASPHALT COUNTY: ALAMEDA	1520 POWELL ST EMERYVILLE, CA 94608	0.494 MILES	SOUTHWEST	79
	<u>SITE EVENT(S)</u> DISCOVERY PRELIMINARY ASSESSMENT	<u>COMPLETE DATE</u> 12/01/1987 12/13/1988			
06039000885 CAD980884399	INDUSTRIAL HARD CHROME COUNTY: ALAMEDA	5701 HOLLIS ST EMERYVILLE, CA 94608	0.498 MILES	SOUTHWEST	885
	<u>SITE EVENT(S)</u> DISCOVERY PRELIMINARY ASSESSMENT	<u>COMPLETE DATE</u> 11/01/1984 12/01/1987			

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06007003753 CAD083790899 Y	NADY SYSTEMS INC 0 0	1145 65TH ST OAKLAND, CA 94608-1108 COUNTY: ALAMEDA	FACILITY NOT REPORTED IN RAATS	0.149 MILES	NORTHEAST	3753
	<u>REPORTED WASTE CODES</u> D001 F003	<u>AMOUNT OF WASTE</u> NOT REPORTED NOT REPORTED				
06007004649 CAD980816854 Y	CHEMSEARCH CORP 0 0	1270 61ST ST EMERYVILLE, CA 94608-2133 COUNTY: ALAMEDA	FACILITY NOT REPORTED IN RAATS	0.169 MILES	SOUTHEAST	4649
	<u>REPORTED WASTE CODES</u> D000	<u>AMOUNT OF WASTE</u> NOT REPORTED				
06007000091 CAD000626267 Y	UNITED STATES PRINTING INK CORP 0 0	6355 HOLLIS ST EMERYVILLE, CA 94608-2005 COUNTY: ALAMEDA	FACILITY NOT REPORTED IN RAATS	0.174 MILES	SOUTHWEST	91
	<u>REPORTED WASTE CODES</u> K086	<u>AMOUNT OF WASTE</u> NOT REPORTED				
06007003179 CAD066564824 Y	GROVE VALVE & REGULATOR CO 0 0	6529 HOLLIS ST EMERYVILLE, CA 94608-1070 COUNTY: ALAMEDA	FACILITY NOT REPORTED IN RAATS	0.222 MILES	NORTHWEST	3179
	<u>REPORTED WASTE CODES</u> D000 D001 D002 F001 F005	<u>AMOUNT OF WASTE</u> NOT REPORTED NOT REPORTED NOT REPORTED NOT REPORTED NOT REPORTED				
06007004904 CAD980888689 Y	PPG IND INC LOC #1855 & 2156 0 0	1601 63RD ST EMERYVILLE, CA 94608-2034 COUNTY: ALAMEDA	FACILITY NOT REPORTED IN RAATS	0.230 MILES	SOUTHWEST	4904
	<u>REPORTED WASTE CODES</u> D000 D001	<u>AMOUNT OF WASTE</u> NOT REPORTED NOT REPORTED				
06007001147 CAD009123217 Y	MYERS DRUM CO 0 0	6549 SAN PABLO AVE OAKLAND, CA 94608-1273 COUNTY: ALAMEDA	FACILITY NOT REPORTED IN RAATS	0.237 MILES	NORTHEAST	1147
	<u>REPORTED WASTE CODES</u> D001 D002	<u>AMOUNT OF WASTE</u> NOT REPORTED NOT REPORTED				

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EPA ID	NUMBER OF CORRECTIVE ACTION EVENTS	RAATS ACTION/STATUS	FROM SITE	FROM SITE	
RCRA COMPLIANT	NUMBER OF HIGH PRIORITY NCAPS	ADDRESS			
	<u>REPORTED WASTE CODES</u>	<u>AMOUNT OF WASTE</u>			
	D004	NOT REPORTED			

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06008015074 CAD983608142 Y	PLUMSTERS INC 0 0	1308 63RD ST EMERYVILLE, CA 94608-2104 COUNTY: ALAMEDA	FACILITY NOT REPORTED IN RAATS	0.111 MILES	SOUTHWEST	5074
	<u>REPORTED WASTE CODES</u> D001	<u>AMOUNT OF WASTE</u> NOT REPORTED				
06008000127 CAD009113473 Y	OLIVER RUBBER CO 0 0	1200 65TH ST OAKLAND, CA 94608-1111 COUNTY: ALAMEDA	FACILITY NOT REPORTED IN RAATS	0.117 MILES	NORTHWEST	127
	<u>REPORTED WASTE CODES</u> D001	<u>AMOUNT OF WASTE</u> NOT REPORTED				
06008018277 CAD983657388 Y	AUTUMN PRESS 0 0	1280 65TH ST EMERYVILLE, CA 94608-1111 COUNTY: ALAMEDA	FACILITY NOT REPORTED IN RAATS	0.139 MILES	NORTHWEST	8277
	<u>REPORTED WASTE CODES</u> D000 D001 D011 D018	<u>AMOUNT OF WASTE</u> NOT REPORTED NOT REPORTED NOT REPORTED NOT REPORTED				
06008000128 CAD009117367 Y	DUTRO COMPANY 0 0	1333 62ND ST EMERYVILLE, CA 94608-2119 COUNTY: ALAMEDA	FACILITY NOT REPORTED IN RAATS	0.164 MILES	SOUTHWEST	128
	<u>REPORTED WASTE CODES</u> D001 F002 F003 F005	<u>AMOUNT OF WASTE</u> NOT REPORTED NOT REPORTED NOT REPORTED NOT REPORTED				
06008004465 CAD981649494 Y	GRAPHIC COATING INC 0 0	6355 HOLLIS ST EMERYVILLE, CA 94608-2005 COUNTY: ALAMEDA	FACILITY NOT REPORTED IN RAATS	0.174 MILES	SOUTHWEST	4465
	<u>REPORTED WASTE CODES</u> D001	<u>AMOUNT OF WASTE</u> NOT REPORTED				
06008000136 CAD009134271 Y	RACO MFG & ENG CO 0 0	1400 62ND ST EMERYVILLE, CA 94608-2036 COUNTY: ALAMEDA	FACILITY NOT REPORTED IN RAATS	0.181 MILES	SOUTHWEST	136
	<u>REPORTED WASTE CODES</u> F001	<u>AMOUNT OF WASTE</u> NOT REPORTED				

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06008000777 CAD085335354 Y	BACCHUS PRESS 0 0	1287 66TH ST EMERYVILLE, CA 94608-1116 COUNTY: ALAMEDA	FACILITY NOT REPORTED IN RAATS	0.206 MILES	NORTHWEST	777
	<u>REPORTED WASTE CODES</u> D001 F005	<u>AMOUNT OF WASTE</u> NOT REPORTED NOT REPORTED				
06008007299 CAD982010597 Y	KNOPP INC 0 0	1307 66TH ST EMERYVILLE, CA 94608-1187 COUNTY: ALAMEDA	FACILITY NOT REPORTED IN RAATS	0.211 MILES	NORTHWEST	7299
	<u>REPORTED WASTE CODES</u> D001	<u>AMOUNT OF WASTE</u> NOT REPORTED				
06008007894 CAD982027872 Y	CONVERSION TECHNIQUES 0 0	1309 66TH ST EMERYVILLE, CA 94608-1116 COUNTY: ALAMEDA	FACILITY NOT REPORTED IN RAATS	0.212 MILES	NORTHWEST	7894
	<u>REPORTED WASTE CODES</u> D000 D001 F003 F005	<u>AMOUNT OF WASTE</u> NOT REPORTED NOT REPORTED NOT REPORTED NOT REPORTED				

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ERIIS ID	COUNTY	STATE	MAGNITUDE*	DEPTH km	DATE OCCURRED	UNIVERSAL TIME COORDINATED	CATALOG SOURCE	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
06051013956	ALAMEDA	CA	2.30	NR	8/10/1963	132334.40	CDMG	0.322 MILES	NORTHWEST	3956

* "Earthquakes that have no computed magnitude values are also retained in the data base. Users of microearthquake data (magnitudes less than or equal to 0.0) should contact institutions that operate seismograph networks in their area of interest."

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06040000601 01360048	SCIENTIFIC MANUFACTURING INDUSTRIES DISTANCE FROM SITE: 0.163 MILES DIRECTION FROM SITE: SOUTHWEST	1399 64TH ST EMERYVILLE, CA 94608-1106 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	11/05/80	601
06040000469 01350015	DUTRO COMPANY DISTANCE FROM SITE: 0.164 MILES DIRECTION FROM SITE: SOUTHWEST	1333 62ND ST EMERYVILLE, CA 94608-2119 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	05/27/80	469
06040000850 01500027	CALIFORNIA INDUSTRIAL RUBBER COMPANY DISTANCE FROM SITE: 0.168 MILES DIRECTION FROM SITE: SOUTHWEST	6450 HOLLIS ST EMERYVILLE, CA 94608-1028 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	11/05/80	850
06040000466 01350012	RIX INDUSTRIES DISTANCE FROM SITE: 0.169 MILES DIRECTION FROM SITE: SOUTHWEST	6460 HOLLIS ST EMERYVILLE, CA 94608-1035 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	04/18/80	466
06040000467 01350013	SELECTIVE AUTOMATION INC DISTANCE FROM SITE: 0.207 MILES DIRECTION FROM SITE: SOUTHWEST	1455 64TH ST EMERYVILLE, CA 94608-1001 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	06/13/80	467
06040000946 01510019	EAST COAST SPECIALITIES DISTANCE FROM SITE: 0.230 MILES DIRECTION FROM SITE: SOUTHWEST	1601 63RD ST EMERYVILLE, CA 94608-2034 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	10/02/80	946
06040000924 01500101	ITT GRINNELL PROPERTY DISTANCE FROM SITE: 0.235 MILES DIRECTION FROM SITE: SOUTHWEST	8121 HOLLIS ST EMERYVILLE, CA 94608-2021 COUNTY: ALAMEDA	PRELIMINARY ENDANGERMENT ASSESSMENT REQUIRED NOT REPORTED	04/24/87	924
06040000453 01340111	MYERS DRUM - OAKLAND DISTANCE FROM SITE: 0.237 MILES DIRECTION FROM SITE: NORTHEAST	6549 SAN PABLO AVE OAKLAND, CA 94608-1235 COUNTY: ALAMEDA	ANNUAL WORKPLAN - ACTIVE SITE GW CONTAMINATION	01/01/90	453
06040000468 01350014	MARTIN, GEORGE M DISTANCE FROM SITE: 0.265 MILES DIRECTION FROM SITE: NORTHWEST	1250 67TH ST EMERYVILLE, CA 94608-1121 COUNTY: ALAMEDA	PRELIMINARY ENDANGERMENT ASSESSMENT REQ - LOW NOT REPORTED	06/01/88	468
06040000744 01420071	ALABAMA METAL INDUSTRIES DISTANCE FROM SITE: 0.290 MILES DIRECTION FROM SITE: SOUTHWEST	1355 59TH ST OAKLAND, CA 94608-2115 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	08/22/80	744
06040000103 01200020	TRANSO/LACOSTE SITE DISTANCE FROM SITE: 0.291 MILES DIRECTION FROM SITE: SOUTHWEST	1600 64TH ST EMERYVILLE, CA 94608-1004 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NO KNOWN GW CONTAMINATION	02/21/95	103
06040000128 01250001	BRASS BEDS OF SAN FRANCISCO DISTANCE FROM SITE: 0.317 MILES DIRECTION FROM SITE: SOUTHWEST	6290 OVERLAND AVE EMERYVILLE, CA 94608-2011 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	11/05/80	128
06040000555 01350109	EDWARD KOEHN COMPANY INC DISTANCE FROM SITE: 0.343 MILES DIRECTION FROM SITE: NORTHWEST	820 FOLGER AVE BERKELEY, CA 94710-2817 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	08/01/80	555
06040000609 01360057	WESTINGHOUSE ELECTRIC CO - EMERYVILLE DISTANCE FROM SITE: 0.356 MILES DIRECTION FROM SITE: SOUTHWEST	5899 PELADEAU ST EMERYVILLE, CA 94608-2027 COUNTY: ALAMEDA	FORMER AWP SITE, REFERRED TO RWQCB NO KNOWN GW CONTAMINATION	11/14/94	609

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06040000864 01500041	BEST FIRE EQUIPMENT DISTANCE FROM SITE: 0.358 MILES DIRECTION FROM SITE: NORTHEAST	3101 SAN PABLO AVE BERKELEY, CA 94702-2494 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	08/01/80	864
06040000366 01340019	METALCO DISTANCE FROM SITE: 0.373 MILES DIRECTION FROM SITE: NORTHWEST	1475 67TH ST EMERYVILLE, CA 94608-1079 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	06/17/80	366
06040000332 01330011	EAST BAY STEEL PRODUCTS DISTANCE FROM SITE: 0.374 MILES DIRECTION FROM SITE: NORTHWEST	900 MURRAY ST BERKELEY, CA 94710-2815 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	08/25/80	332
06040000831 01500008	AMERICAN MANUFACTURING COMPANY DISTANCE FROM SITE: 0.377 MILES DIRECTION FROM SITE: SOUTHWEST	5854 HOLLIS ST EMERYVILLE, CA 94608-2016 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	05/13/80	831
06040000365 01340018	MONARCH TOOL AND ENGINEERING INC DISTANCE FROM SITE: 0.380 MILES DIRECTION FROM SITE: NORTHWEST	1483 67TH ST EMERYVILLE, CA 94608-1015 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	04/25/80	365
06040000140 01260017	CLEARPRINT PAPER COMPANY DISTANCE FROM SITE: 0.380 MILES DIRECTION FROM SITE: NORTHWEST	1482 67TH ST EMERYVILLE, CA 94608-1081 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	09/19/80	140
06040001074 01730006	BROWN & CALDWELL DISTANCE FROM SITE: 0.397 MILES DIRECTION FROM SITE: SOUTHEAST	1255 POWELL ST EMERYVILLE, CA 94608-2692 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	12/01/80	1074
06040000446 01340104	UTILITY PRODUCTS INC DISTANCE FROM SITE: 0.399 MILES DIRECTION FROM SITE: SOUTHEAST	1212 POWELL ST EMERYVILLE, CA 94608-2618 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	10/24/80	446
06040000335 01330015	RELIANCE SHEET & STRIP COMPANY DISTANCE FROM SITE: 0.406 MILES DIRECTION FROM SITE: NORTHWEST	722 FOLGER AVE BERKELEY, CA 94710-2810 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	08/05/80	335
06040000301 01320006	CURTIS PACIFIC DISTANCE FROM SITE: 0.414 MILES DIRECTION FROM SITE: SOUTHWEST	1345 POWELL ST EMERYVILLE, CA 94608-2523 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	05/13/80	301
06040001158 01730098	PROVENZANO AND ASSOCIATES DISTANCE FROM SITE: 0.426 MILES DIRECTION FROM SITE: SOUTHEAST	1303 STANFORD AVE EMERYVILLE, CA 94608-2525 COUNTY: ALAMEDA	PRELIMINARY ENDANGERMENT ASSESSMENT REQ - LOW NOT REPORTED	10/06/87	1158
06040001071 01730002	ESSELETTE PENDAFLEX DYMO DIVISION DISTANCE FROM SITE: 0.426 MILES DIRECTION FROM SITE: NORTHWEST	6701 BAY ST EMERYVILLE, CA 94608-1023 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	04/15/80	1071
06040000166 01270025	MIKE ROBERTS COLOR PRODUCTIONS (MRCP) DISTANCE FROM SITE: 0.426 MILES DIRECTION FROM SITE: NORTHWEST	6707 BAY ST EMERYVILLE, CA 94608-1023 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	03/13/95	166
06040000775 01420103	AIRWAY TRUCKING DISTANCE FROM SITE: 0.441 MILES DIRECTION FROM SITE: NORTHWEST	840 POTTER ST BERKELEY, CA 94710-2741 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	10/21/80	775

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06040000688 01420002	MAND N TRUCKLINE DISTANCE FROM SITE: 0.451 MILES DIRECTION FROM SITE: SOUTHWEST	6245 CHRISTIE AVE EMERYVILLE, CA 94608-1907 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	03/12/80	688
06040000247 01290002	CHEVRON ASPHALT PLANT & TERMINAL DISTANCE FROM SITE: 0.494 MILES DIRECTION FROM SITE: SOUTHWEST	1520 POWELL ST EMERYVILLE, CA 94608-2004 COUNTY: ALAMEDA	REMOVAL ACTION REQUIRED-USED FOR NON-AWP SITES GROUNDWATER CONTAMINATION	03/25/95	247
06040000449 01340107	INDUSTRIAL HARD CHROME DISTANCE FROM SITE: 0.498 MILES DIRECTION FROM SITE: SOUTHWEST	5701-5705 HOLLIS STREET EMERYVILLE, CA 94608 COUNTY: ALAMEDA	PRELIMINARY ENDANGERMENT ASSESSMENT REQ - LOW NOT REPORTED	10/06/87	449
06040000142 01270001	RICHMOND INDEPENDENT (GAZZET PRESS, INC) DISTANCE FROM SITE: 0.498 MILES DIRECTION FROM SITE: NORTHWEST	846 ANTHONY ST BERKELEY, CA 94710-2713 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	09/30/80	142
06040000131 01260001	FIBERBOARD DISTANCE FROM SITE: 0.523 MILES DIRECTION FROM SITE: SOUTHWEST	1550 POWELL ST EMERYVILLE, CA 94608-2004 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	05/01/80	131
06040000942 01510015	KARMICHAEL INDUSTRIES DISTANCE FROM SITE: 0.534 MILES DIRECTION FROM SITE: SOUTHEAST	5540 DOYLE ST EMERYVILLE, CA 94608-2502 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	10/20/80	942
06040000808 01470001	POWELL STREET PLAZA DISTANCE FROM SITE: 0.541 MILES DIRECTION FROM SITE: SOUTHWEST	5500 EASTSHORE HWY EMERYVILLE, CA 94608-2429 COUNTY: ALAMEDA	REFERRED TO OTHER AGENCY GROUNDWATER CONTAMINATION	05/10/94	808
06040000172 01280005	MARKETPLACE DISTANCE FROM SITE: 0.551 MILES DIRECTION FROM SITE: SOUTHWEST	CHRISTIE AT SHELLMOUND EMERYVILLE, CA 94608 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	04/02/81	172
06040000104 01220001	SYBRON / KERR DISTANCE FROM SITE: 0.556 MILES DIRECTION FROM SITE: SOUTHWEST	5770 SHELLMOUND ST EMERYVILLE, CA 94608-2444 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	04/28/80	104
06040000878 01500055	J R WATSON ASSOCIATES DISTANCE FROM SITE: 0.570 MILES DIRECTION FROM SITE: SOUTHEAST	1133 55TH ST OAKLAND, CA 94608-2632 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	01/07/81	878
06040026543 01440005	BARBARY COAST STEEL DISTANCE FROM SITE: 0.572 MILES DIRECTION FROM SITE: SOUTHWEST	4300 EASTSHORE HWY EMERYVILLE, CA 94608-2416 COUNTY: ALAMEDA	ANNUAL WORKPLAN - ACTIVE SITE GROUNDWATER CONTAMINATION	12/01/91	6543
06040026740 01330040	SHELLMOUND STREET DISTANCE FROM SITE: 0.572 MILES DIRECTION FROM SITE: SOUTHWEST	4300 EASTSHORE HWY EMERYVILLE, CA 94608-2411 COUNTY: ALAMEDA	VOLUNTARY CLEANUP PROGRAM NO KNOWN GW CONTAMINATION	04/15/94	6740
06040026777 01330043	EBMUD DISTANCE FROM SITE: 0.572 MILES DIRECTION FROM SITE: SOUTHWEST	4300 EASTSHORE HWY EMERYVILLE, CA 94608-2411 COUNTY: ALAMEDA	VOLUNTARY CLEANUP PROGRAM NO KNOWN GW CONTAMINATION	01/01/94	6777
06040000568 01360013	FISHER BERKELEY CORPORATION DISTANCE FROM SITE: 0.577 MILES DIRECTION FROM SITE: SOUTHWEST	5800 CHRISTIE AVE EMERYVILLE, CA 94608-1911 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	05/27/80	568

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0604000089 0120005	VACU-DRY COMPANY DISTANCE FROM SITE: 0.578 MILES DIRECTION FROM SITE: SOUTHWEST	5801 CHRISTIE AVE EMERYVILLE, CA 94608-1931 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	05/21/80	89
06040000788 01420118	I & B ENTERPRISES DISTANCE FROM SITE: 0.578 MILES DIRECTION FROM SITE: NORTHWEST	890 HEINZ AVE BERKELEY, CA 94710-2737 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	08/01/80	788
06040000288 01300038	AMERIPAK PLASTICS DISTANCE FROM SITE: 0.605 MILES DIRECTION FROM SITE: NORTHWEST	780 HEINZ AVE BERKELEY, CA 94710-2737 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	10/20/80	288
06040001090 01730024	CALIFORNIA PHOTO SERVICE DISTANCE FROM SITE: 0.611 MILES DIRECTION FROM SITE: SOUTHEAST	5440 HOLLIS ST EMERYVILLE, CA 94608-2508 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	11/05/80	1090
06040000995 01720033	GENERAL CLEANERS DISTANCE FROM SITE: 0.619 MILES DIRECTION FROM SITE: SOUTHEAST	5426-28 SAN PABLO AVENUE OAKLAND, CA 94612 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	12/05/80	995
06040000777 01420106	MACY MOVERS INC DISTANCE FROM SITE: 0.619 MILES DIRECTION FROM SITE: NORTHWEST	2865 7TH ST BERKELEY, CA 94710-2778 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	08/01/80	777
06040000230 01280069	BERKELEY INDUSTRIAL COURT DISTANCE FROM SITE: 0.625 MILES DIRECTION FROM SITE: NORTHWEST	729 HEINZ AVE BERKELEY, CA 94710-2726 COUNTY: ALAMEDA	REFERRED TO OTHER AGENCY NOT REPORTED	05/22/88	230
06040000282 01300031	DURA BELTING DISTANCE FROM SITE: 0.631 MILES DIRECTION FROM SITE: NORTHWEST	715 HEINZ AVE BERKELEY, CA 94710-2732 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	08/01/80	282
06040000595 01360042	AIRCO TEMESCAL DISTANCE FROM SITE: 0.634 MILES DIRECTION FROM SITE: NORTHWEST	2850 7TH ST BERKELEY, CA 94710-2703 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	07/31/80	595
06040000102 01200019	WAREHAM PROPERTIES DISTANCE FROM SITE: 0.636 MILES DIRECTION FROM SITE: NORTHWEST	700 HEINZ AVE BERKELEY, CA 94710-2721 COUNTY: ALAMEDA	CERTIFIED / OPERATION & MAINTENANCE GROUNDWATER CONTAMINATION	02/28/88	102
06040000265 01300002	JOSON PRODUCTS COMPANY DISTANCE FROM SITE: 0.650 MILES DIRECTION FROM SITE: SOUTHEAST	1260 53RD ST EMERYVILLE, CA 94608-2923 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	03/27/80	265
06040000395 01340051	TIENSON ENGRAVING COMPANY DISTANCE FROM SITE: 0.669 MILES DIRECTION FROM SITE: NORTHWEST	2816 8TH ST BERKELEY, CA 94710-2707 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	08/06/80	395
06040001148 01730087	EMERALD PACKAGING INC DISTANCE FROM SITE: 0.670 MILES DIRECTION FROM SITE: NORTHWEST	2821 10TH ST BERKELEY, CA 94710-2770 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	08/01/80	1148
06040000386 01340041	RHEODYNE INC DISTANCE FROM SITE: 0.683 MILES DIRECTION FROM SITE: NORTHWEST	2809 10TH ST BERKELEY, CA 94710-2710 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	08/05/80	386

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06040000303 01320008	H B CHAPMAN COMPANY DISTANCE FROM SITE: 0.691 MILES DIRECTION FROM SITE: SOUTHWEST	1400 53RD ST EMERYVILLE, CA 94608-2919 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	04/08/80	303
06040000762 01420089	CALIFORNIA UNITED TRUCKING DISTANCE FROM SITE: 0.692 MILES DIRECTION FROM SITE: NORTHWEST	902 GRAYSON ST BERKELEY, CA 94710-2618 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	11/05/80	762
06040001110 01730048	UNILAB RESEARCH DISTANCE FROM SITE: 0.697 MILES DIRECTION FROM SITE: NORTHWEST	2800 7TH ST BERKELEY, CA 94710-2703 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	08/06/80	1110
06040000391 01340047	PROEN PRODUCTS COMPANY DISTANCE FROM SITE: 0.717 MILES DIRECTION FROM SITE: NORTHWEST	2777 9TH ST BERKELEY, CA 94710-2632 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	08/05/80	391
06040000530 01350083	TOP LINE FIXTURES DISTANCE FROM SITE: 0.733 MILES DIRECTION FROM SITE: SOUTHEAST	941-945 AILEEN STREET OAKLAND, CA 94609 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	10/21/80	530
06040000220 01280058	FORD MOTOR COMPANY DISTANCE FROM SITE: 0.735 MILES DIRECTION FROM SITE: NORTHWEST	742 GRAYSON ST BERKELEY, CA 94710-2616 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	10/10/80	220
06040000214 01280052	BARR CHEMICAL PRODUCTS INC DISTANCE FROM SITE: 0.740 MILES DIRECTION FROM SITE: NORTHWEST	2748 9TH ST BERKELEY, CA 94710-2633 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	07/31/80	214
06040000941 01510014	CORVIT PHARMACEUTICALS DISTANCE FROM SITE: 0.741 MILES DIRECTION FROM SITE: SOUTHEAST	5780 MARKET ST OAKLAND, CA 94608-2836 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	10/10/80	941
06040000006 01100001	FALCON EXPLORATIONS COMPANY DISTANCE FROM SITE: 0.748 MILES DIRECTION FROM SITE: SOUTHWEST	1900 POWELL ST EMERYVILLE, CA 94608-1811 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	10/20/80	6
06040000523 01350076	ACUTHERM INC DISTANCE FROM SITE: 0.748 MILES DIRECTION FROM SITE: SOUTHWEST	1900 POWELL ST EMERYVILLE, CA 94608-1811 COUNTY: ALAMEDA	NOT REPORTED	11/05/80	523
06040000470 01350016	ACCURATE MANUFACTURING DISTANCE FROM SITE: 0.750 MILES DIRECTION FROM SITE: SOUTHEAST	4770 SAN PABLO AVE EMERYVILLE, CA 94608-3034 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	04/05/80	470
06040000136 01260011	CONTAINER CORPORATION OF AMERICA DISTANCE FROM SITE: 0.761 MILES DIRECTION FROM SITE: SOUTHWEST	4549 HORTON ST EMERYVILLE, CA 94608-2915 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	08/19/80	136
06040000224 01280062	GRANT LABORATORIES INC DISTANCE FROM SITE: 0.811 MILES DIRECTION FROM SITE: SOUTHEAST	6020 ADELINE ST OAKLAND, CA 94608-1446 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	03/24/86	224
06040000356 01340001	ELECTRO-COATING INC - PLANT 21 DISTANCE FROM SITE: 0.815 MILES DIRECTION FROM SITE: NORTHWEST	893 CARLETON ST BERKELEY, CA 94710-2609 COUNTY: ALAMEDA	REFERRED TO OTHER AGENCY NOT REPORTED	10/21/87	356

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06040000210 01280047	COLGATE-PALMOLIVE DISTANCE FROM SITE: 0.823 MILES DIRECTION FROM SITE: NORTHWEST	2700 7TH ST BERKELEY, CA 94710-2602 COUNTY: ALAMEDA	CERTIFIED NOT REPORTED	01/01/85	210
06040000820 01490011	PACIFIC GAS & ELECTRIC CO- EMERYVILLE DISTANCE FROM SITE: 0.859 MILES DIRECTION FROM SITE: SOUTHEAST	4525 HOLLIS ST EMERYVILLE, CA 94608-2911 COUNTY: ALAMEDA	CERTIFIED NO KNOWN GW CONTAMINATION	06/30/89	820
06040000566 01360002	SIERRA SOUND LABS DISTANCE FROM SITE: 0.861 MILES DIRECTION FROM SITE: NORTHEAST	1741 ALCATRAZ AVE BERKELEY, CA 94703-2741 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	12/04/80	566
06040000281 01300030	HAULTAIN-CHAMPION COMPANY INC DISTANCE FROM SITE: 0.865 MILES DIRECTION FROM SITE: SOUTHEAST	4512 HOLLIS ST EMERYVILLE, CA 94608-2912 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	08/25/80	281
06040000302 01320007	AMERICAN RESIN DISTANCE FROM SITE: 0.880 MILES DIRECTION FROM SITE: SOUTHEAST	1290 45TH ST EMERYVILLE, CA 94608-2907 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	05/13/80	302
06040000173 01280006	PFIZER INC DISTANCE FROM SITE: 0.900 MILES DIRECTION FROM SITE: SOUTHWEST	4650 SHELLMOUND ST EMERYVILLE, CA 94608-2449 COUNTY: ALAMEDA	FORMER AWP SITE, REFERRED TO RWQCB NOT REPORTED	06/08/94	173
06040000485 01350035	A W TOOL & DEVELOPMENT DISTANCE FROM SITE: 0.901 MILES DIRECTION FROM SITE: NORTHWEST	2610 9TH ST BERKELEY, CA 94710-2518 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	08/13/80	485
06040000676 01390016	DICHROMATE INC DISTANCE FROM SITE: 0.903 MILES DIRECTION FROM SITE: SOUTHEAST	1420 45TH ST OAKLAND, CA 94608-2906 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	10/20/80	676
06040000596 01360043	COUNTER MEASURE SYSTEMS DISTANCE FROM SITE: 0.904 MILES DIRECTION FROM SITE: NORTHWEST	2612 8TH ST BERKELEY, CA 94710-2514 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	11/05/80	596
06040000218 01280056	TALLEY COSMETICS DISTANCE FROM SITE: 0.913 MILES DIRECTION FROM SITE: NORTHEAST	1831 HARMON ST BERKELEY, CA 94703-2415 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	10/10/80	218
06040000671 01390011	ELAN MERCHANDISING DISTANCE FROM SITE: 0.919 MILES DIRECTION FROM SITE: NORTHWEST	10TH & PARKER BERKELEY, CA 94710 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	11/05/80	671
06040000452 01340110	MYERS DRUM - EMERYVILLE DISTANCE FROM SITE: 0.924 MILES DIRECTION FROM SITE: SOUTHWEST	4500 SHELLMOUND ST EMERYVILLE, CA 94608-2406 COUNTY: ALAMEDA	ANNUAL WORKPLAN - ACTIVE SITE GW CONTAMINATION	01/01/90	452
06040000986 01720023	EUJELL BATES CLEANERS DISTANCE FROM SITE: 0.929 MILES DIRECTION FROM SITE: NORTHEAST	1805 ALCATRAZ AVE BERKELEY, CA 94703-2714 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	11/05/80	986
06040000243 01280085	MILES INC CUTTER BIOLOGICAL FACILITY #38 DISTANCE FROM SITE: 0.953 MILES DIRECTION FROM SITE: NORTHWEST	4TH AND PARKER STREET BERKELEY, CA 94710 COUNTY: ALAMEDA	REFERRED TO OTHER AGENCY NOT REPORTED	03/13/95	243

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06040001070 01730001	KESLEY TERMITES & PESTS DISTANCE FROM SITE: 0.967 MILES DIRECTION FROM SITE: NORTHEAST	3140 HARPER ST BERKELEY, CA 94703-2457 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	04/22/80	1070
06040000570 01360015	IGNITION SYSTEMS INC DISTANCE FROM SITE: 0.986 MILES DIRECTION FROM SITE: NORTHWEST	2547 8TH ST BERKELEY, CA 94710-2541 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	12/04/80	570
06040000085 01200001	MOREHOUSE FOODS INC DISTANCE FROM SITE: 0.993 MILES DIRECTION FROM SITE: SOUTHEAST	4221 HOLLIS ST EMERYVILLE, CA 94608-3507 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	04/07/80	85

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ERIS ID	FACILITY	ADDRESS	COUNTY	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
06005002275	BAYOX	1171 OCEAN AVE OAKLAND, CA 94608-1147	ALAMEDA	0.105 MILES	NORTHEAST	2275
<u>CASE NO.</u> 307	<u>REPORT DATE</u> 02/01/88	<u>CASE TYPE</u> OTHER	<u>SUBSTANCE</u> DIESEL	<u>ABATEMENT METHOD</u> NO ACTION TAKEN	<u>STATUS</u> PRELIMINARY SITE ASSESSMENT UNDERWAY	
	CASE CLOSED:		LEAK BEING CONFIRMED:	PRELIMINARY SITE ASSESSMENT UNDERWAY: 12/26/89		
	REMEDIAL ACTION:		POLLUTION CHARACTERIZATION:	PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:		
	REMEDIAL ACTION:		POST REMEDIAL ACTION MONITORING:			
06005013950	OLIVER RUBBER CO	1200 65TH ST OAKLAND, CA 94608-1111	ALAMEDA	0.117 MILES	NORTHWEST	3950
<u>CASE NO.</u> 1330	<u>REPORT DATE</u> 03/08/85	<u>CASE TYPE</u> SOIL ONLY	<u>SUBSTANCE</u> DIESEL	<u>ABATEMENT METHOD</u> NO ACTION TAKEN	<u>STATUS</u> CASE CLOSED	
	CASE CLOSED: 06/01/95		LEAK BEING CONFIRMED:	PRELIMINARY SITE ASSESSMENT UNDERWAY:		
	REMEDIAL ACTION:		POLLUTION CHARACTERIZATION:	PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED: 09/10/92		
	REMEDIAL ACTION:		POST REMEDIAL ACTION MONITORING:			
06005008781	GETZ CONSTRUCTION COMPANY	1351 OCEAN AVE EMERYVILLE, CA 94608-1128	ALAMEDA	0.124 MILES	NORTHWEST	8781
<u>CASE NO.</u> 3739	<u>REPORT DATE</u> 08/01/88	<u>CASE TYPE</u> SOIL ONLY	<u>SUBSTANCE</u> DIESEL	<u>ABATEMENT METHOD</u> REPLACE SUPPLY	<u>STATUS</u> CASE CLOSED	
	CASE CLOSED: 01/11/95		LEAK BEING CONFIRMED:	PRELIMINARY SITE ASSESSMENT UNDERWAY: 11/03/88		
	REMEDIAL ACTION:		POLLUTION CHARACTERIZATION:	PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:		
	REMEDIAL ACTION:		POST REMEDIAL ACTION MONITORING:			
06005009579	HENRY HORN & SONS	1301 65TH ST EMERYVILLE, CA 94608-1110	ALAMEDA	0.147 MILES	NORTHWEST	9579
<u>CASE NO.</u> 363	<u>REPORT DATE</u> 07/15/88	<u>CASE TYPE</u> OTHER	<u>SUBSTANCE</u> GASOLINE	<u>ABATEMENT METHOD</u> EXCAVATE AND TREAT	<u>STATUS</u> PRELIMINARY SITE ASSESSMENT UNDERWAY	
	CASE CLOSED:		LEAK BEING CONFIRMED:	PRELIMINARY SITE ASSESSMENT UNDERWAY: 06/08/88		
	REMEDIAL ACTION:		POLLUTION CHARACTERIZATION:	PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:		
	REMEDIAL ACTION:		POST REMEDIAL ACTION MONITORING:			
06005006733	DUTRO COMPANY	1333 62ND ST EMERYVILLE, CA 94608-2119	ALAMEDA	0.164 MILES	SOUTHWEST	6733
<u>CASE NO.</u> NOT REPORTED	<u>REPORT DATE</u> 05/30/90	<u>CASE TYPE</u> OTHER	<u>SUBSTANCE</u> GASOLINE	<u>ABATEMENT METHOD</u> EXCAVATE AND TREAT	<u>STATUS</u> LEAK BEING CONFIRMED	
	CASE CLOSED:		LEAK BEING CONFIRMED:	PRELIMINARY SITE ASSESSMENT UNDERWAY:		
	REMEDIAL ACTION:		POLLUTION CHARACTERIZATION:	PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:		
	REMEDIAL ACTION:		POST REMEDIAL ACTION MONITORING:			
06005015879	RIX INDUSTRIES	6460 HOLLIS ST EMERYVILLE, CA 94608-1035	ALAMEDA	0.169 MILES	SOUTHWEST	5879
<u>CASE NO.</u> 376	<u>REPORT DATE</u> 07/24/92	<u>CASE TYPE</u> NOT REPORTED	<u>SUBSTANCE</u> DIESEL	<u>ABATEMENT METHOD</u> NO ACTION TAKEN	<u>STATUS</u> PRELIMINARY SITE ASSESSMENT UNDERWAY	
	CASE CLOSED:		LEAK BEING CONFIRMED:	PRELIMINARY SITE ASSESSMENT UNDERWAY: 09/01/94		
	REMEDIAL ACTION:		POLLUTION CHARACTERIZATION:	PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:		
	REMEDIAL ACTION:		POST REMEDIAL ACTION MONITORING:			

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06005009663	HFH, LIMITED	6400 HOLLIS ST EMERYVILLE, CA 94608-1052	ALAMEDA	0.170 MILES	SOUTHWEST	9663
<u>CASE NO.</u> NOT REPORTED	<u>REPORT DATE</u> 05/06/86	<u>CASE TYPE</u> SOIL ONLY	<u>SUBSTANCE</u> GASOLINE	<u>ABATEMENT METHOD</u> NO ACTION TAKEN	<u>STATUS</u> LEAK BEING CONFIRMED	
	CASE CLOSED: REMEDIAL ACTION: REMEDIATION PLAN:	LEAK BEING CONFIRMED: 04/18/86 POLLUTION CHARACTERIZATION: POST REMEDIAL ACTION MONITORING:		PRELIMINARY SITE ASSESSMENT UNDERWAY: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:		
06005014609	PCC	6400 SAN PABLO AVE OAKLAND, CA 94608-1274	ALAMEDA	0.173 MILES	NORTHEAST	4609
<u>CASE NO.</u> NOT REPORTED	<u>REPORT DATE</u> 01/20/89	<u>CASE TYPE</u> SOIL ONLY	<u>SUBSTANCE</u> GASOLINE	<u>ABATEMENT METHOD</u> NO ACTION TAKEN	<u>STATUS</u> CASE CLOSED	
	CASE CLOSED: 09 27/94 REMEDIAL ACTION: REMEDIATION PLAN:	LEAK BEING CONFIRMED: POLLUTION CHARACTERIZATION: POST REMEDIAL ACTION MONITORING:		PRELIMINARY SITE ASSESSMENT UNDERWAY: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:		
06005002757	BOLIN'S SERVICE GARAGE	6335 SAN PABLO AVE OAKLAND, CA 94608-1231	ALAMEDA	0.176 MILES	NORTHEAST	2757
<u>CASE NO.</u> 1685	<u>REPORT DATE</u> 05/19/88	<u>CASE TYPE</u> SOIL ONLY	<u>SUBSTANCE</u> GASOLINE	<u>ABATEMENT METHOD</u> NO ACTION TAKEN	<u>STATUS</u> LEAK BEING CONFIRMED	
	CASE CLOSED: REMEDIAL ACTION: REMEDIATION PLAN:	LEAK BEING CONFIRMED: POLLUTION CHARACTERIZATION: POST REMEDIAL ACTION MONITORING:		PRELIMINARY SITE ASSESSMENT UNDERWAY: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:		
06005011664	LOWENBERG CORPORATION	1410 64TH ST EMERYVILLE, CA 94608-1002	ALAMEDA	0.185 MILES	SOUTHWEST	1664
<u>CASE NO.</u> 3789	<u>REPORT DATE</u> 10/10/90	<u>CASE TYPE</u> OTHER	<u>SUBSTANCE</u> GASOLINE	<u>ABATEMENT METHOD</u> NO ACTION TAKEN	<u>STATUS</u> LEAK BEING CONFIRMED	
	CASE CLOSED: REMEDIAL ACTION: REMEDIATION PLAN:	LEAK BEING CONFIRMED: POLLUTION CHARACTERIZATION: POST REMEDIAL ACTION MONITORING:		PRELIMINARY SITE ASSESSMENT UNDERWAY: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:		
06005003718	CARS RENT A CAR	6301 SAN PABLO AVE OAKLAND, CA 94608-1231	ALAMEDA	0.188 MILES	SOUTHEAST	3718
<u>CASE NO.</u> 1693	<u>REPORT DATE</u> 08/17/94	<u>CASE TYPE</u> SOIL ONLY	<u>SUBSTANCE</u> GASOLINE	<u>ABATEMENT METHOD</u> NOT REPORTED	<u>STATUS</u> NO ACTION	
	CASE CLOSED: REMEDIAL ACTION: REMEDIATION PLAN:	LEAK BEING CONFIRMED: POLLUTION CHARACTERIZATION: POST REMEDIAL ACTION MONITORING:		PRELIMINARY SITE ASSESSMENT UNDERWAY: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:		
06005000648	ALASKA	6211 SAN PABLO AVE OAKLAND, CA 94608-2227	ALAMEDA	0.193 MILES	SOUTHEAST	648
<u>CASE NO.</u> 813	<u>REPORT DATE</u> 12/31/92	<u>CASE TYPE</u> UNDEFINED	<u>SUBSTANCE</u> GASOLINE	<u>ABATEMENT METHOD</u> NO ACTION TAKEN	<u>STATUS</u> LEAK BEING CONFIRMED	
	CASE CLOSED: REMEDIAL ACTION: REMEDIATION PLAN:	LEAK BEING CONFIRMED: POLLUTION CHARACTERIZATION: POST REMEDIAL ACTION MONITORING:		PRELIMINARY SITE ASSESSMENT UNDERWAY: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:		

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06005011475	LIQUID SUGARS INC	1275 66TH ST EMERYVILLE, CA 94608-1116	ALAMEDA	0.203 MILES	NORTHWEST	1475
<u>CASE NO.</u> 537	<u>REPORT DATE</u> 01/25/91 CASE CLOSED: REMEDIAL ACTION: REMEDICATION PLAN:	<u>CASE TYPE</u> SOIL ONLY	<u>SUBSTANCE</u> DIESEL LEAK BEING CONFIRMED: POLLUTION CHARACTERIZATION: POST REMEDIAL ACTION MONITORING:	<u>ABATEMENT METHOD</u> NO ACTION TAKEN PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED: 01/25/91	<u>STATUS</u> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED PRELIMINARY SITE ASSESSMENT UNDERWAY: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED: 01/25/91	
06005000336	A.A. JOHNSON & SON	1164 66TH ST OAKLAND, CA 94608-1115	ALAMEDA	0.204 MILES	NORTHEAST	336
<u>CASE NO.</u> 4248	<u>REPORT DATE</u> NOT REPORTED CASE CLOSED: REMEDIAL ACTION: REMEDICATION PLAN:	<u>CASE TYPE</u> SOIL ONLY	<u>SUBSTANCE</u> GASOLINE LEAK BEING CONFIRMED: POLLUTION CHARACTERIZATION: POST REMEDIAL ACTION MONITORING:	<u>ABATEMENT METHOD</u> EXCAVATE AND DISPOSE PRELIMINARY SITE ASSESSMENT UNDERWAY: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:	<u>STATUS</u> LEAK BEING CONFIRMED PRELIMINARY SITE ASSESSMENT UNDERWAY: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:	
06005014772	PETERSON MANUFACTURING CO.	1600 63RD ST EMERYVILLE, CA 94608-2033	ALAMEDA	0.229 MILES	SOUTHWEST	4772
<u>CASE NO.</u> 147	<u>REPORT DATE</u> 03/07/88 CASE CLOSED: REMEDIAL ACTION: REMEDICATION PLAN:	<u>CASE TYPE</u> OTHER	<u>SUBSTANCE</u> GASOLINE LEAK BEING CONFIRMED: POLLUTION CHARACTERIZATION: 06/30/89 POST REMEDIAL ACTION MONITORING:	<u>ABATEMENT METHOD</u> ENHANCED BIODEGRADATION PRELIMINARY SITE ASSESSMENT UNDERWAY: 06/13/89 PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:	<u>STATUS</u> POLLUTION CHARACTERIZATION PRELIMINARY SITE ASSESSMENT UNDERWAY: 06/13/89 PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:	
06005015100	POST OFFICE	1505 62ND ST EMERYVILLE, CA 94608	ALAMEDA	0.233 MILES	SOUTHWEST	5100
<u>CASE NO.</u> NOT REPORTED	<u>REPORT DATE</u> 07/07/93 CASE CLOSED: REMEDIAL ACTION: REMEDICATION PLAN:	<u>CASE TYPE</u> OTHER	<u>SUBSTANCE</u> GASOLINE LEAK BEING CONFIRMED: POLLUTION CHARACTERIZATION: POST REMEDIAL ACTION MONITORING:	<u>ABATEMENT METHOD</u> NO ACTION TAKEN PRELIMINARY SITE ASSESSMENT UNDERWAY: 05/08/95 PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:	<u>STATUS</u> PRELIMINARY SITE ASSESSMENT UNDERWAY PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:	
06005021482	US POST OFFICE	6121 HOLLIS ST # 8 EMERYVILLE, CA 94608-2021	ALAMEDA	0.235 MILES	SOUTHWEST	1482
<u>CASE NO.</u> 4428	<u>REPORT DATE</u> NOT REPORTED CASE CLOSED: REMEDIAL ACTION: REMEDICATION PLAN:	<u>CASE TYPE</u> SOIL ONLY	<u>SUBSTANCE</u> DIESEL LEAK BEING CONFIRMED: POLLUTION CHARACTERIZATION: POST REMEDIAL ACTION MONITORING:	<u>ABATEMENT METHOD</u> NO ACTION TAKEN PRELIMINARY SITE ASSESSMENT UNDERWAY: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:	<u>STATUS</u> LEAK BEING CONFIRMED PRELIMINARY SITE ASSESSMENT UNDERWAY: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:	
06005009773	HOLLIS STREET PROJECT	6050 HOLLIS ST EMERYVILLE, CA 94608-2030	ALAMEDA	0.252 MILES	SOUTHWEST	9773
<u>CASE NO.</u> 3792	<u>REPORT DATE</u> 03/08/89 CASE CLOSED: REMEDIAL ACTION: REMEDICATION PLAN:	<u>CASE TYPE</u> OTHER	<u>SUBSTANCE</u> GASOLINE LEAK BEING CONFIRMED: POLLUTION CHARACTERIZATION: POST REMEDIAL ACTION MONITORING:	<u>ABATEMENT METHOD</u> EXCAVATE AND TREAT PRELIMINARY SITE ASSESSMENT UNDERWAY: 03/08/89 PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:	<u>STATUS</u> PRELIMINARY SITE ASSESSMENT UNDERWAY PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:	

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06005007665	FABCO	1249 67TH ST OAKLAND, CA 94608-1120	ALAMEDA	0.264 MILES	NORTHWEST	7665
<u>CASE NO.</u> NOT REPORTED	<u>REPORT DATE</u> 03/14/88 CASE CLOSED: REMEDIAL ACTION: REMIEDIATION PLAN:	<u>CASE TYPE</u> SOIL ONLY	<u>SUBSTANCE</u> MISCELLANEOUS MOTOR VEHICLE FUELS LEAK BEING CONFIRMED: POLLUTION CHARACTERIZATION: POST REMEDIAL ACTION MONITORING:	<u>ABATEMENT METHOD</u> EXCAVATE AND DISPOSE PRELIMINARY SITE ASSESSMENT UNDERWAY: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:	<u>STATUS</u> LEAK BEING CONFIRMED PRELIMINARY SITE ASSESSMENT UNDERWAY: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:	
06005005830	COPPER & BRASS SALES CO	1295 67TH ST EMERYVILLE, CA 94608-1183	ALAMEDA	0.268 MILES	NORTHWEST	5830
<u>CASE NO.</u> 3932	<u>REPORT DATE</u> 12/04/92 CASE CLOSED: 10/06/94 REMEDIAL ACTION: REMIEDIATION PLAN:	<u>CASE TYPE</u> SOIL ONLY	<u>SUBSTANCE</u> DIESEL LEAK BEING CONFIRMED: POLLUTION CHARACTERIZATION: POST REMEDIAL ACTION MONITORING:	<u>ABATEMENT METHOD</u> EXCAVATE AND DISPOSE PRELIMINARY SITE ASSESSMENT UNDERWAY: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:	<u>STATUS</u> CASE CLOSED PRELIMINARY SITE ASSESSMENT UNDERWAY: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:	
06005016217	RYERSON STEEL & ALUMINUM	1465 65TH ST EMERYVILLE, CA 94608-1007	ALAMEDA	0.276 MILES	NORTHWEST	6217
<u>CASE NO.</u> 799	<u>REPORT DATE</u> 03/25/93 CASE CLOSED: REMEDIAL ACTION: REMIEDIATION PLAN:	<u>CASE TYPE</u> OTHER	<u>SUBSTANCE</u> DIESEL LEAK BEING CONFIRMED: POLLUTION CHARACTERIZATION: POST REMEDIAL ACTION MONITORING:	<u>ABATEMENT METHOD</u> NO ACTION TAKEN PRELIMINARY SITE ASSESSMENT UNDERWAY: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:	<u>STATUS</u> LEAK BEING CONFIRMED PRELIMINARY SITE ASSESSMENT UNDERWAY: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:	
06005008657	GATEWAY LIQUORS	5944 SAN PABLO AVE OAKLAND, CA 94608-2206	ALAMEDA	0.307 MILES	SOUTHEAST	8657
<u>CASE NO.</u> 4897	<u>REPORT DATE</u> 06/29/94 CASE CLOSED: REMEDIAL ACTION: REMIEDIATION PLAN:	<u>CASE TYPE</u> UNDEFINED	<u>SUBSTANCE</u> NOT REPORTED LEAK BEING CONFIRMED: POLLUTION CHARACTERIZATION: POST REMEDIAL ACTION MONITORING:	<u>ABATEMENT METHOD</u> NOT REPORTED PRELIMINARY SITE ASSESSMENT UNDERWAY: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:	<u>STATUS</u> NO ACTION PRELIMINARY SITE ASSESSMENT UNDERWAY: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:	
06005010901	KITE MAKERS	5813 FREMONT ST OAKLAND, CA 94608-2611	ALAMEDA	0.378 MILES	SOUTHEAST	901
<u>CASE NO.</u> 3717	<u>REPORT DATE</u> NOT REPORTED CASE CLOSED: 02/28/95 REMEDIAL ACTION: REMIEDIATION PLAN:	<u>CASE TYPE</u> SOIL ONLY	<u>SUBSTANCE</u> GASOLINE LEAK BEING CONFIRMED: POLLUTION CHARACTERIZATION: POST REMEDIAL ACTION MONITORING:	<u>ABATEMENT METHOD</u> EXCAVATE AND DISPOSE PRELIMINARY SITE ASSESSMENT UNDERWAY: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:	<u>STATUS</u> CASE CLOSED PRELIMINARY SITE ASSESSMENT UNDERWAY: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:	
06005008092	FOLGER MURPHY PROPERTY	1020 MURRAY ST BERKELEY, CA 94710-2816	ALAMEDA	0.381 MILES	NORTHWEST	8092
<u>CASE NO.</u> NOT REPORTED	<u>REPORT DATE</u> 10/03/88 CASE CLOSED: 01/11/95 REMEDIAL ACTION: REMIEDIATION PLAN:	<u>CASE TYPE</u> SOIL ONLY	<u>SUBSTANCE</u> GASOLINE LEAK BEING CONFIRMED: POLLUTION CHARACTERIZATION: POST REMEDIAL ACTION MONITORING:	<u>ABATEMENT METHOD</u> NO ACTION TAKEN PRELIMINARY SITE ASSESSMENT UNDERWAY: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:	<u>STATUS</u> CASE CLOSED PRELIMINARY SITE ASSESSMENT UNDERWAY: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:	

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06005009145	GRING PEST CONTROL	741 FOLGER AVE BERKELEY, CA 94710-2893	ALAMEDA	0.383 MILES	NORTHWEST	9145
<u>CASE NO.</u> NOT REPORTED	<u>REPORT DATE</u> 02/23/87 CASE CLOSED: REMEDIAL ACTION: REMIEDIATION PLAN:	<u>CASE TYPE</u> SOIL ONLY	<u>SUBSTANCE</u> GASOLINE	<u>ABATEMENT METHOD</u> NO ACTION TAKEN	<u>STATUS</u> LEAK BEING CONFIRMED PRELIMINARY SITE ASSESSMENT UNDERWAY: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:	
06005011370	LEOPARD TRADING CO	6601 BAY ST EMERYVILLE, CA 94608-1021	ALAMEDA	0.385 MILES	NORTHWEST	1370
<u>CASE NO.</u> 3696	<u>REPORT DATE</u> 09/11/89 CASE CLOSED: REMEDIAL ACTION: REMIEDIATION PLAN:	<u>CASE TYPE</u> OTHER	<u>SUBSTANCE</u> GASOLINE	<u>ABATEMENT METHOD</u> NO ACTION TAKEN	<u>STATUS</u> LEAK BEING CONFIRMED PRELIMINARY SITE ASSESSMENT UNDERWAY: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:	
06005006688	DUBOVSKY PROPERTY	6603 BAY ST EMERYVILLE, CA 94608-1021	ALAMEDA	0.385 MILES	NORTHWEST	6688
<u>CASE NO.</u> 3710	<u>REPORT DATE</u> 11/13/89 CASE CLOSED: REMEDIAL ACTION: REMIEDIATION PLAN:	<u>CASE TYPE</u> OTHER	<u>SUBSTANCE</u> DIESEL	<u>ABATEMENT METHOD</u> EXCAVATE AND TREAT	<u>STATUS</u> LEAK BEING CONFIRMED PRELIMINARY SITE ASSESSMENT UNDERWAY: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:	
06005005902	COULTER STEEL & FORGE CO	1494 67TH ST EMERYVILLE, CA 94608-1016	ALAMEDA	0.391 MILES	NORTHWEST	5902
<u>CASE NO.</u> 1385	<u>REPORT DATE</u> 12/27/91 CASE CLOSED: REMEDIAL ACTION: REMIEDIATION PLAN:	<u>CASE TYPE</u> SOIL ONLY	<u>SUBSTANCE</u> DIESEL	<u>ABATEMENT METHOD</u> EXCAVATE AND DISPOSE	<u>STATUS</u> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED PRELIMINARY SITE ASSESSMENT UNDERWAY: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED: 12/19/91	
06005011760	MAC BEATH HARDWARE	930 ASHBY AVE BERKELEY, CA 94710-2886	ALAMEDA	0.396 MILES	NORTHWEST	1760
<u>CASE NO.</u> NOT REPORTED	<u>REPORT DATE</u> 10/07/87 CASE CLOSED: REMEDIAL ACTION: REMIEDIATION PLAN:	<u>CASE TYPE</u> SOIL ONLY	<u>SUBSTANCE</u> GASOLINE	<u>ABATEMENT METHOD</u> NO ACTION TAKEN	<u>STATUS</u> LEAK BEING CONFIRMED PRELIMINARY SITE ASSESSMENT UNDERWAY: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:	
06005018816	SUPER-7	901 ASHBY AVE BERKELEY, CA 94710-2805	ALAMEDA	0.398 MILES	NORTHWEST	8816
<u>CASE NO.</u> NOT REPORTED	<u>REPORT DATE</u> 06/20/86 CASE CLOSED: REMEDIAL ACTION: 08/17/88 REMIEDIATION PLAN: 10/14/86	<u>CASE TYPE</u> OTHER	<u>SUBSTANCE</u> GASOLINE	<u>ABATEMENT METHOD</u> REMOVE FREE PRODUCT	<u>STATUS</u> REMEDIAL ACTION UNDERWAY PRELIMINARY SITE ASSESSMENT UNDERWAY: 05/08/86 PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:	

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06005015819	RINEHART'S OIL (TEXACO)	840 ASHBY AVE BERKELEY, CA 94710-2804	ALAMEDA	0.400 MILES	NORTHWEST	5819
<u>CASE NO.</u> NOT REPORTED	<u>REPORT DATE</u> 03/27/86 CASE CLOSED: REMEDIAL ACTION: REMEDICATION PLAN: 05/25/94	<u>CASE TYPE</u> OTHER	<u>SUBSTANCE</u> GASOLINE LEAK BEING CONFIRMED: POLLUTION CHARACTERIZATION: 02/16/91 POST REMEDIAL ACTION MONITORING:	<u>ABATEMENT METHOD</u> EXCAVATE AND DISPOSE PRELIMINARY SITE ASSESSMENT UNDERWAY: 06/30/89 PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:	<u>STATUS</u> REMEDICATION PLAN	
06005001882	ASPHALT PRODUCT OIL CORP	1001 ASHBY AVE BERKELEY, CA 94710-2807	ALAMEDA	0.409 MILES	NORTHWEST	1882
<u>CASE NO.</u> NOT REPORTED	<u>REPORT DATE</u> 03/07/90 CASE CLOSED: REMEDIAL ACTION: REMEDICATION PLAN:	<u>CASE TYPE</u> OTHER	<u>SUBSTANCE</u> DIESEL LEAK BEING CONFIRMED: POLLUTION CHARACTERIZATION: POST REMEDIAL ACTION MONITORING:	<u>ABATEMENT METHOD</u> NO ACTION TAKEN PRELIMINARY SITE ASSESSMENT UNDERWAY: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:	<u>STATUS</u> LEAK BEING CONFIRMED	
06005009990	HYDRAULIC ELECTRO SERVICE CORP	5812 HOLLIS ST EMERYVILLE, CA 94608-2016	ALAMEDA	0.417 MILES	SOUTHWEST	9990
<u>CASE NO.</u> 49	<u>REPORT DATE</u> 12/05/89 CASE CLOSED: REMEDIAL ACTION: REMEDICATION PLAN:	<u>CASE TYPE</u> OTHER	<u>SUBSTANCE</u> DIESEL LEAK BEING CONFIRMED: 03/23/92 POLLUTION CHARACTERIZATION: POST REMEDIAL ACTION MONITORING:	<u>ABATEMENT METHOD</u> UNKNOWN PRELIMINARY SITE ASSESSMENT UNDERWAY: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:	<u>STATUS</u> LEAK BEING CONFIRMED	
06005007064	EMERYBAY MARKET PLACE	6425 CHRISTIE AVE EMERYVILLE, CA 94608-1010	ALAMEDA	0.424 MILES	SOUTHWEST	7064
<u>CASE NO.</u> NOT REPORTED	<u>REPORT DATE</u> 08/26/88 CASE CLOSED: REMEDIAL ACTION: REMEDICATION PLAN:	<u>CASE TYPE</u> OTHER	<u>SUBSTANCE</u> GASOLINE LEAK BEING CONFIRMED: POLLUTION CHARACTERIZATION: POST REMEDIAL ACTION MONITORING:	<u>ABATEMENT METHOD</u> NO ACTION TAKEN PRELIMINARY SITE ASSESSMENT UNDERWAY: 06/07/88 PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED: 11/10/87	<u>STATUS</u> PRELIMINARY SITE ASSESSMENT UNDERWAY	
06005012406	MIKE ROBERTS COLOR PRODUCTIONS	6707 BAY ST EMERYVILLE, CA 94608-1023	ALAMEDA	0.426 MILES	NORTHWEST	2406
<u>CASE NO.</u> 414	<u>REPORT DATE</u> 10/09/90 CASE CLOSED: 07/01/93 REMEDIAL ACTION: REMEDICATION PLAN:	<u>CASE TYPE</u> OTHER	<u>SUBSTANCE</u> GASOLINE LEAK BEING CONFIRMED: 03/09/92 POLLUTION CHARACTERIZATION: POST REMEDIAL ACTION MONITORING:	<u>ABATEMENT METHOD</u> VENT SOIL PRELIMINARY SITE ASSESSMENT UNDERWAY: 01/01/90 PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:	<u>STATUS</u> PRELIMINARY SITE ASSESSMENT UNDERWAY	
06005007062	EMERY BAY PLAZA/BAYFRONT	1650 65TH ST EMERYVILLE, CA 94608-1057	ALAMEDA	0.428 MILES	NORTHWEST	7062
<u>CASE NO.</u> 4352	<u>REPORT DATE</u> 05/13/87 CASE CLOSED: REMEDIAL ACTION: REMEDICATION PLAN: 08/24/90	<u>CASE TYPE</u> OTHER	<u>SUBSTANCE</u> GASOLINE LEAK BEING CONFIRMED: POLLUTION CHARACTERIZATION: 03/27/90 POST REMEDIAL ACTION MONITORING:	<u>ABATEMENT METHOD</u> EXCAVATE AND DISPOSE PRELIMINARY SITE ASSESSMENT UNDERWAY: 02/27/87 PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:	<u>STATUS</u> REMEDICATION PLAN	

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ERIS ID	FACILITY	ADDRESS	COUNTY	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
06005022061	WEATHERFORD BMW	735 ASHBY AVE BERKELEY, CA 94710-2803	ALAMEDA	0.432 MILES	NORTHWEST	2061
<u>CASE NO.</u> NOT REPORTED	<u>REPORT DATE</u> NOT REPORTED CASE CLOSED: REMEDIAL ACTION: REMIEDIATION PLAN:	<u>CASE TYPE</u> UNDEFINED	<u>SUBSTANCE</u> WASTE OIL LEAK BEING CONFIRMED: POLLUTION CHARACTERIZATION: POST REMEDIAL ACTION MONITORING:	<u>ABATEMENT METHOD</u> NO ACTION TAKEN PRELIMINARY SITE ASSESSMENT UNDERWAY: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:	<u>STATUS</u> LEAK BEING CONFIRMED PRELIMINARY SITE ASSESSMENT UNDERWAY: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:	
06005002258	BAY CENTER PROJECT	1665 65TH ST EMERYVILLE, CA 94608	ALAMEDA	0.448 MILES	NORTHWEST	2258
<u>CASE NO.</u> NOT REPORTED	<u>REPORT DATE</u> 07/30/85 CASE CLOSED: REMEDIAL ACTION: REMIEDIATION PLAN:	<u>CASE TYPE</u> OTHER	<u>SUBSTANCE</u> DIESEL LEAK BEING CONFIRMED: POLLUTION CHARACTERIZATION: 01/30/87 POST REMEDIAL ACTION MONITORING:	<u>ABATEMENT METHOD</u> REMOVE FREE PRODUCT PRELIMINARY SITE ASSESSMENT UNDERWAY: 08/04/86 PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:	<u>STATUS</u> POLLUTION CHARACTERIZATION PRELIMINARY SITE ASSESSMENT UNDERWAY: 08/04/86 PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:	
06005005042	CHIEF AUTO PARTS	5714 SAN PABLO AVE OAKLAND, CA 94608-2729	ALAMEDA	0.456 MILES	SOUTHEAST	5042
<u>CASE NO.</u> 4247	<u>REPORT DATE</u> 11/15/90 CASE CLOSED: 04/07/95 REMEDIAL ACTION: REMIEDIATION PLAN:	<u>CASE TYPE</u> OTHER	<u>SUBSTANCE</u> GASOLINE LEAK BEING CONFIRMED: POLLUTION CHARACTERIZATION: POST REMEDIAL ACTION MONITORING:	<u>ABATEMENT METHOD</u> NO ACTION TAKEN PRELIMINARY SITE ASSESSMENT UNDERWAY: 06/12/89 PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:	<u>STATUS</u> CASE CLOSED PRELIMINARY SITE ASSESSMENT UNDERWAY: 06/12/89 PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:	
06005010874	KING KNIGHT CO	6202 CHRISTIE AVE EMERYVILLE, CA 94608-1908	ALAMEDA	0.456 MILES	SOUTHWEST	874
<u>CASE NO.</u> 3805	<u>REPORT DATE</u> 06/06/90 CASE CLOSED: 06/09/93 REMEDIAL ACTION: REMIEDIATION PLAN:	<u>CASE TYPE</u> OTHER	<u>SUBSTANCE</u> DIESEL LEAK BEING CONFIRMED: POLLUTION CHARACTERIZATION: POST REMEDIAL ACTION MONITORING:	<u>ABATEMENT METHOD</u> NO ACTION TAKEN PRELIMINARY SITE ASSESSMENT UNDERWAY: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED: 06/06/90	<u>STATUS</u> CASE CLOSED PRELIMINARY SITE ASSESSMENT UNDERWAY: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED: 06/06/90	
06005010973	KRENZ LTD	750 POTTER ST BERKELEY, CA 94710-2723	ALAMEDA	0.456 MILES	NORTHWEST	973
<u>CASE NO.</u> NOT REPORTED	<u>REPORT DATE</u> 04/27/92 CASE CLOSED: REMEDIAL ACTION: REMIEDIATION PLAN: 05/19/94	<u>CASE TYPE</u> WELL AFFECTED	<u>SUBSTANCE</u> GASOLINE LEAK BEING CONFIRMED: POLLUTION CHARACTERIZATION: POST REMEDIAL ACTION MONITORING:	<u>ABATEMENT METHOD</u> NO ACTION TAKEN PRELIMINARY SITE ASSESSMENT UNDERWAY: 09/12/91 PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:	<u>STATUS</u> REMIEDIATION PLAN PRELIMINARY SITE ASSESSMENT UNDERWAY: 09/12/91 PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:	
06005004279	CHEVRON	2995 SAN PABLO AVE BERKELEY, CA 94702-2465	ALAMEDA	0.458 MILES	NORTHEAST	4279
<u>CASE NO.</u> NOT REPORTED	<u>REPORT DATE</u> 10/18/88 CASE CLOSED: REMEDIAL ACTION: REMIEDIATION PLAN:	<u>CASE TYPE</u> OTHER	<u>SUBSTANCE</u> WASTE OIL LEAK BEING CONFIRMED: POLLUTION CHARACTERIZATION: POST REMEDIAL ACTION MONITORING:	<u>ABATEMENT METHOD</u> EXCAVATE AND DISPOSE PRELIMINARY SITE ASSESSMENT UNDERWAY: 11/19/88 PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:	<u>STATUS</u> PRELIMINARY SITE ASSESSMENT UNDERWAY PRELIMINARY SITE ASSESSMENT UNDERWAY: 11/19/88 PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:	

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ERIS ID	FACILITY	ADDRESS	COUNTY	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
06005002269	BAY EXPORT SERVICES	717 POTTER ST BERKELEY, CA 94710-2785	ALAMEDA	0.464 MILES	NORTHWEST	2269
<u>CASE NO.</u> NOT REPORTED	<u>REPORT DATE</u> 04/01/88 <u>CASE TYPE</u> OTHER CASE CLOSED: REMEDIAL ACTION: REMIATION PLAN:	<u>SUBSTANCE</u> GASOLINE LEAK BEING CONFIRMED: POLLUTION CHARACTERIZATION: POST REMEDIAL ACTION MONITORING:	<u>ABATEMENT METHOD</u> NO ACTION TAKEN	<u>STATUS</u> PRELIMINARY SITE ASSESSMENT UNDERWAY PRELIMINARY SITE ASSESSMENT UNDERWAY: 03/22/88 PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:		
06005010631	JWP MECHANICAL	999 ANTHONY ST BERKELEY, CA 94710-2714	ALAMEDA	0.466 MILES	NORTHWEST	631
<u>CASE NO.</u> NOT REPORTED	<u>REPORT DATE</u> 05/11/92 <u>CASE TYPE</u> OTHER CASE CLOSED: 04/13/95 REMEDIAL ACTION: REMIATION PLAN:	<u>SUBSTANCE</u> GASOLINE LEAK BEING CONFIRMED: POLLUTION CHARACTERIZATION: POST REMEDIAL ACTION MONITORING:	<u>ABATEMENT METHOD</u> NO ACTION TAKEN	<u>STATUS</u> CASE CLOSED PRELIMINARY SITE ASSESSMENT UNDERWAY: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:		

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ERIIS ID	FACILITY	BUSINESS DESCRIPTION	ADDRESS	MANAGER TELEPHONE	MAP II	
06010028237	J. T. THORPE & SON, INC. DISTANCE FROM SITE: 0.124 MILES DIRECTION FROM SITE: NORTHWEST	CONSTRUCTION	1351 OCEAN AVE EMERYVILLE, CA 94608-1128 COUNTY: ALAMEDA	WLATER LINDHOLM (415) 547-2400	8237	
	<u>OWNER TANK ID</u> 1	<u>CAPACITY</u> 4000 G	<u>SUBSTANCE</u> NOT REPORTED	<u>STATUS</u> REMOVED	<u>TANK DESCRIPTION</u> UNKNOWN	<u>TANK MATERIAL</u> FIBERGLASS
06010046460	RIX INDUSTRIES DISTANCE FROM SITE 0.169 MILES DIRECTION FROM SITE SOUTHWEST	OTHER TYPE TANK	6460 HOLLIS ST EMERYVILLE, CA 94608-1035 COUNTY: ALAMEDA	(415) 658-5275	6460	
	<u>OWNER TANK ID</u>	<u>CAPACITY</u> 1 G	<u>SUBSTANCE</u> UNKNOWN	<u>STATUS</u> ACTIVE	<u>TANK DESCRIPTION</u> UNKNOWN	<u>TANK MATERIAL</u> UNKNOWN
06010046461	RIX INDUSTRIES FRANK DEWOLF DISTANCE FROM SITE: 0.169 MILES DIRECTION FROM SITE: SOUTHWEST	WAREHOUSE	6460 HOLLIS ST EMERYVILLE, CA 94608-1035 COUNTY: ALAMEDA	(415) 396-3063	6461	
	<u>OWNER TANK ID</u> 1	<u>CAPACITY</u> 0 G	<u>SUBSTANCE</u> OTHER	<u>STATUS</u> ACTIVE	<u>TANK DESCRIPTION</u> UNKNOWN	<u>TANK MATERIAL</u> UNKNOWN
06010018877	EMERYVILLE FIRE DEPARTMENT DISTANCE FROM SITE: 0.181 MILES DIRECTION FROM SITE: SOUTHWEST	FIRE DEPT.	6303 HOLLIS ST EMERYVILLE, CA 94608-2005 COUNTY: ALAMEDA	CHIEF RAMON VITTORIO ()	8877	
	<u>OWNER TANK ID</u> 1 2 3	<u>CAPACITY</u> 1000 G 550 G 350 G	<u>SUBSTANCE</u> NOT REPORTED REGULAR UNLEADED NOT REPORTED	<u>STATUS</u> ACTIVE ACTIVE ACTIVE	<u>TANK DESCRIPTION</u> SINGLE WALL SINGLE WALL UNKNOWN	<u>TANK MATERIAL</u> BARE STEEL BARE STEEL UNKNOWN
06010001954	ALASKA GASOLINE DISTANCE FROM SITE: 0.193 MILES DIRECTION FROM SITE: SOUTHEAST	GAS STATION-RETAIL	6211 SAN PABLO AVE OAKLAND, CA 94608-2227 COUNTY: ALAMEDA	P S SAPPAL & SHIVCHARANJIT LAL (510) 547-3335	1954	
	<u>OWNER TANK ID</u> 1 2 3	<u>CAPACITY</u> 10000 G 10000 G 10000 G	<u>SUBSTANCE</u> PREMIUM UNLEADED PREMIUM UNLEADED PREMIUM UNLEADED	<u>STATUS</u> ACTIVE ACTIVE ACTIVE	<u>TANK DESCRIPTION</u> SINGLE WALL SINGLE WALL SINGLE WALL	<u>TANK MATERIAL</u> GALVANIZED STEEL GALVANIZED STEEL GALVANIZED STEEL
06010008839	CALAG PRODUCTS, INC. DISTANCE FROM SITE: 0.203 MILES DIRECTION FROM SITE: NORTHWEST	NOT SUPPLIED	1275 66TH ST EMERYVILLE, CA 94608-1116 COUNTY: ALAMEDA	R. MOONEY ()	8839	
	<u>OWNER TANK ID</u> 7 2 3	<u>CAPACITY</u> 2000 G 10000 G 2000 G	<u>SUBSTANCE</u> NOT REPORTED NOT REPORTED NOT REPORTED	<u>STATUS</u> REMOVED REMOVED REMOVED	<u>TANK DESCRIPTION</u> SINGLE WALL SINGLE WALL SINGLE WALL	<u>TANK MATERIAL</u> BARE STEEL BARE STEEL BARE STEEL
06010042870	PETERSON MFG. CO. DISTANCE FROM SITE: 0.229 MILES DIRECTION FROM SITE: SOUTHWEST	RENDERING	1600 63RD ST EMERYVILLE, CA 94608-2033 COUNTY: ALAMEDA	C. JONES (415) 654-5772	2870	
	<u>OWNER TANK ID</u> 20 12	<u>CAPACITY</u> 10000 G 10000 G	<u>SUBSTANCE</u> NOT REPORTED UNKNOWN	<u>STATUS</u> REMOVED REMOVED	<u>TANK DESCRIPTION</u> UNKNOWN UNKNOWN	<u>TANK MATERIAL</u> UNKNOWN UNKNOWN

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ERIS ID	FACILITY	BUSINESS DESCRIPTION	ADDRESS	MANAGER TELEPHONE	MAP #	
	<u>OWNER TANK ID</u>	<u>CAPACITY</u>	<u>SUBSTANCE</u>	<u>STATUS</u>	<u>TANK DESCRIPTION</u>	<u>TANK MATERIAL</u>
	11	10000 G	NOT REPORTED	REMOVED	UNKNOWN	UNKNOWN
	19	10000 G	UNKNOWN	REMOVED	UNKNOWN	UNKNOWN
06010038400	MYERS CONTAINER CORP DISTANCE FROM SITE: 0.237 MILES DIRECTION FROM SITE: NORTHEAST	DRUM RECONDITIONER	6549 SAN PABLO AVE OAKLAND, CA 94608-1236 COUNTY: ALAMEDA	THURMAN CRABTREE (415) 652-6847	8400	
	<u>OWNER TANK ID</u>	<u>CAPACITY</u>	<u>SUBSTANCE</u>	<u>STATUS</u>	<u>TANK DESCRIPTION</u>	<u>TANK MATERIAL</u>
	OFB 1	10000 G	NOT REPORTED	ACTIVE	SINGLE WALL	BARE STEEL
	OWO 1	1000 G	OIL	ACTIVE	SINGLE WALL	BARE STEEL
	ODL 1	4000 G	NOT REPORTED	ACTIVE	SINGLE WALL	BARE STEEL
	OGA 1	10000 G	NOT REPORTED	ACTIVE	SINGLE WALL	BARE STEEL

ERIIS ENVIRONMENTAL DATA REPORT
CERCLIS NO FURTHER REMEDIAL ACTION PLANNED SITES
NFRAP - UNPLOTTABLE SITES

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ERIIS ID EPA ID	FACILITY	FACILITY ADDRESS
06039000357 CAD980637177	CAPITOL REF CO COUNTY: ALAMEDA	FOOT OF 64TH ST EMERYVILLE, CA 94608
	<u>SITE EVENT(S)</u> DISCOVERY PRELIMINARY ASSESSMENT	<u>COMPLETE DATE</u> 06/01/1981 09/01/1982
06039000635 CAD980694418	EMERYVILLE MARKETPLACE COUNTY ALAMEDA	BETW 64TH, POWELL,180, SPRR TR EMERYVILLE, CA 94608
	<u>SITE EVENT(S)</u> DISCOVERY PRELIMINARY ASSESSMENT PRELIMINARY ASSESSMENT	<u>COMPLETE DATE</u> 08/01/1980 03/01/1985 05/01/1988

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 RCRIS_LG - UNPLOTTABLE SITES

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ERIS ID EPA ID RCRA COMPLIANT	FACILITY NUMBER OF CORRECTIVE ACTION EVENTS NUMBER OF HIGH PRIORITY NCAPS	ADDRESS	RAATS ISSUE DATE RAATS ACTION/STATUS RAATS PENALTIES
06007006648 CAD981409105 Y	OAKLAND BAY BRIDGE TOLL PLAZA 0 0	OAKLAND BAY BRIDGE TOLL PLAZA EMERYVILLE, CA 94608 COUNTY: ALAMEDA	FACILITY NOT REPORTED IN RAATS

REPORTED WASTE CODES

AMOUNT OF WASTE
NOT REPORTED

06007009273 STEVE MILLER IMPORTS
 CAD981658917 0
 Y 0

1375 PAUL AVE
 EMERYVILLE, CA 94608
 COUNTY: ALAMEDA

FACILITY NOT REPORTED IN RAATS

REPORTED WASTE CODES

AMOUNT OF WASTE
NOT REPORTED

D000
 D001
 F002
 F004

NOT REPORTED
 NOT REPORTED
 NOT REPORTED
 NOT REPORTED

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 RCRIS_SG - UNPLOTTABLE SITES

ERIS Report #74027A

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ERIS ID EPA ID RCRA COMPLIANT	FACILITY NUMBER OF CORRECTIVE ACTION EVENTS NUMBER OF HIGH PRIORITY NCAPS	ADDRESS	RAATS ISSUE DATE RAATS ACTION/STATUS RAATS PENALTIES
06008019334 CAD983669888 Y	CALTRANS 0 0	HWY 580 880 80 INTERCHANGE OAKLAND, CA 94608 COUNTY: ALAMEDA	FACILITY NOT REPORTED IN RAATS

<u>REPORTED WASTE CODES</u>	<u>AMOUNT OF WASTE</u>
D000	NOT REPORTED
D008	NOT REPORTED

06008013542 CAD983589698 Y	R & O REPAIR INC 0 0	1650 32ND ST OAKLAND, CA 94608-4042 COUNTY: ALAMEDA	FACILITY NOT REPORTED IN RAATS
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<u>REPORTED WASTE CODES</u>	<u>AMOUNT OF WASTE</u>
D001	NOT REPORTED

ERIS ENVIRONMENTAL DATA REPORT
CALIFORNIA CALSITES
HWS - UNPLOTTABLE SITES

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ERIS ID FACILITY ID	FACILITY	ADDRESS	CALSITE STATUS GROUNDWATER STATUS	CALSITE STATUS DATE
06040000258 01290020	CAPITOL REFINING COMPANY	64TH STREET EMERYVILLE, CA 94608 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	11/24/81
06040000259 01290021	EMERYVILLE MARKETPLACE	BTW 64TH & POWELL ST ON N & S, BY HWY 80 EMERYVILLE, CA 94608 COUNTY: ALAMEDA	REMOVAL ACTION REQUIRED-USED FOR NON-AWP SITES NOT REPORTED	06/07/94
06040000682 01400002	SOUTHERN PACIFIC RIGHT-OF-WAY EMERYVILLE	WEST OF 4525 HOLLIS STREET EMERYVILLE, CA 94608 COUNTY: ALAMEDA	PRELIMINARY ENDANGERMENT ASSESSMENT REQUIRED NOT REPORTED	10/16/89
06040000685 01410002	A C TRANSIT - EMERYVILLE	45TH STREET & SAN PABLO AVENUE EMERYVILLE, CA 94608 COUNTY: ALAMEDA	FORMER AWP SITE, REFERRED TO RWQCB NOT REPORTED	04/24/87
06040000795 01440001	INTERMODAL TRANSPORTATION SERVICE INC	6901 CHRISTIE AVENUE EMERYVILLE, CA 94608 COUNTY: ALAMEDA	NO FURTHER ACTION FOR DTSC NOT REPORTED	05/22/80
06040026541 01400005	AT & SF RAILROAD PROPERTY	ALONG WOOD & 32ND STREET OAKLAND, CA 94608 COUNTY: ALAMEDA	VOLUNTARY CLEANUP PROGRAM GW CONTAMINATION	05/10/94
06040026546 01580001	ST ALBANS SENIOR CENTER	I-80 FRONTAGE ROAD EMERYVILLE, CA 94608 COUNTY: ALAMEDA	REFERRED TO OTHER AGENCY GROUNDWATER CONTAMINATION	05/01/92
06040026558 01330039	SHELLMOUND VENTURE PROJECT	SHELLMOUND STREET EMERYVILLE, CA 94608 COUNTY: ALAMEDA	VOLUNTARY CLEANUP PROGRAM GROUNDWATER CONTAMINATION	05/10/94

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ERIIS ID	FACILITY	ADDRESS	COUNTY
06005024553	EMERYVILLE REDEVELOPMENT AGCY	TRANSO/LACOSTE SITE EMERYVILLE, CA 94608	ALAMEDA
<u>CASE NO.</u> 01NBC0015	<u>REPORT DATE</u> 11/07/90 CASE CLOSED: REMEDIAL ACTION: REMEDICATION PLAN:	<u>CASE TYPE</u> OTHER <u>SUBSTANCE</u> WASTE OIL LEAK BEING CONFIRMED: POLLUTION CHARACTERIZATION: POST REMEDIAL ACTION MONITORING:	<u>ABATEMENT METHOD</u> NO ACTION TAKEN <u>STATUS</u> PRELIMINARY SITE ASSESSMENT UNDERWAY PRELIMINARY SITE ASSESSMENT UNDERWAY: 12/29/89 PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:
06005024828	FOLGER AVENUE PROPERTY	722 FOLGER AVE EMERYVILLE, CA 94608	ALAMEDA
<u>CASE NO.</u> NOT REPORTED	<u>REPORT DATE</u> 08/11/92 CASE CLOSED: REMEDIAL ACTION: REMEDICATION PLAN:	<u>CASE TYPE</u> OTHER <u>SUBSTANCE</u> DIESEL LEAK BEING CONFIRMED: 05/15/92 POLLUTION CHARACTERIZATION: 09/02/92 POST REMEDIAL ACTION MONITORING:	<u>ABATEMENT METHOD</u> EXCAVATE AND TREAT <u>STATUS</u> POLLUTION CHARACTERIZATION PRELIMINARY SITE ASSESSMENT UNDERWAY: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:
06005024936	GARRETT FREIGHT LINE	64TH & LACOSTE EMERYVILLE, CA 94608	ALAMEDA
<u>CASE NO.</u> NOT REPORTED	<u>REPORT DATE</u> 05/05/86 CASE CLOSED: REMEDIAL ACTION: REMEDICATION PLAN:	<u>CASE TYPE</u> SOIL ONLY <u>SUBSTANCE</u> MISCELLANEOUS MOTOR VEHICLE FUELS LEAK BEING CONFIRMED: POLLUTION CHARACTERIZATION: POST REMEDIAL ACTION MONITORING:	<u>ABATEMENT METHOD</u> NO ACTION TAKEN <u>STATUS</u> LEAK BEING CONFIRMED PRELIMINARY SITE ASSESSMENT UNDERWAY: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:
06005025372	JUDSON STEEL	SHELLMOUND ST EMERYVILLE, CA 94608	ALAMEDA
<u>CASE NO.</u> NOT REPORTED	<u>REPORT DATE</u> 06/23/89 CASE CLOSED: REMEDIAL ACTION: REMEDICATION PLAN:	<u>CASE TYPE</u> OTHER <u>SUBSTANCE</u> MISCELLANEOUS MOTOR VEHICLE FUELS LEAK BEING CONFIRMED: POLLUTION CHARACTERIZATION: POST REMEDIAL ACTION MONITORING:	<u>ABATEMENT METHOD</u> NO ACTION TAKEN <u>STATUS</u> PRELIMINARY SITE ASSESSMENT UNDERWAY PRELIMINARY SITE ASSESSMENT UNDERWAY: 04/04/89 PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:
06005026539	PG&E	4227 & 4525 HOLLIS ST EMERYVILLE, CA 94608	ALAMEDA
<u>CASE NO.</u> 355	<u>REPORT DATE</u> NOT REPORTED CASE CLOSED: REMEDIAL ACTION: REMEDICATION PLAN:	<u>CASE TYPE</u> SOIL ONLY <u>SUBSTANCE</u> DIESEL LEAK BEING CONFIRMED: POLLUTION CHARACTERIZATION: POST REMEDIAL ACTION MONITORING:	<u>ABATEMENT METHOD</u> NO ACTION TAKEN <u>STATUS</u> LEAK BEING CONFIRMED PRELIMINARY SITE ASSESSMENT UNDERWAY: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:
06005026668	POWELL STREET PLAZA	POWELL ST & SHELLMO EMERYVILLE, CA 94608	ALAMEDA
<u>CASE NO.</u> NOT REPORTED	<u>REPORT DATE</u> NOT REPORTED CASE CLOSED: REMEDIAL ACTION: REMEDICATION PLAN:	<u>CASE TYPE</u> UNDEFINED <u>SUBSTANCE</u> GASOLINE LEAK BEING CONFIRMED: POLLUTION CHARACTERIZATION: POST REMEDIAL ACTION MONITORING:	<u>ABATEMENT METHOD</u> NOT REPORTED <u>STATUS</u> NO ACTION PRELIMINARY SITE ASSESSMENT UNDERWAY: PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED:

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CALIFORNIA SOLID WASTE INFORMATION SYSTEM
SWF - UNPLOTTABLE SITES

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ERIIS ID SWIS ID	FACILITY	OWNER	CLASSIFICATION CATEGORY	REGULATORY STATUS OPERATIONAL STATUS
06042000460 01-AC-0001	BERKELEY LANDFILL FOOT OF VIRGINIA STREET; MARINA BERKELEY, CA ALAMEDA COUNTY	CITY OF BERKELEY PUBLIC WORKS MR MICHAEL BROWN 2180 MILVIA STREET BERKELEY, CA 94704 PHONE: 4156446506	DISPOSAL FACILITY/DS/SWF DISPOSAL ACTIVITY: SOLID WASTE LANDFILL	PERMITTED CLOSED
06042000461 01-AC-0039	SANTA FE PACIFIC BERKELEY LANDFILL 180 & MARINA BERKELEY, CA ALAMEDA COUNTY	CATELLUS DEVELOPMENT CORP. MR RIC NOTINI 201 MISSION ST. 30TH FLOOR SAN FRANCISCO, CA 94105 PHONE: 4159144500	DISPOSAL FACILITY/DS/SWF DISPOSAL ACTIVITY: SOLID WASTE LANDFILL	UNPERMITTED CLOSED

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 CALIFORNIA UNDERGROUND STORAGE TANKS
 RST - UNPLOTTABLE SITES

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ERIIS ID	FACILITY	BUSINESS DESCRIPTION	ADDRESS	MANAGER TELEPHONE		
06010002235	ALL-WEATHER ARCH. ALUM. INC.	MFG. PLANT	1851 005TH OAKLAND, CA 94608 COUNTY: ALAMEDA	HOWARD SODERBERG (415) 832-5042		
	<u>OWNER TANK ID</u>	<u>CAPACITY</u>	<u>SUBSTANCE</u>	<u>STATUS</u>	<u>TANK DESCRIPTION</u>	<u>TANK MATERIAL</u>
	1	10000 G	REGULAR UNLEADED	REMOVED	UNKNOWN	UNKNOWN
	2	2000 G	NOT REPORTED	REMOVED	UNKNOWN	UNKNOWN
06010005527	BASHLAND	PUBLIC WAREHOUSE	4015 HOLLIS (4001) EMERYVILLE, CA 94608 COUNTY: ALAMEDA	() -		
	<u>OWNER TANK ID</u>	<u>CAPACITY</u>	<u>SUBSTANCE</u>	<u>STATUS</u>	<u>TANK DESCRIPTION</u>	<u>TANK MATERIAL</u>
	B	1200 G	OIL	REMOVED	SINGLE WALL	BARE STEEL
	A	1200 G	NOT REPORTED	REMOVED	SINGLE WALL	BARE STEEL
	C	12000 G	NOT REPORTED	REMOVED	SINGLE WALL	BARE STEEL
06010016326	DELTA LINES.	TRUCK TERMINAL	065TH EMERYVILLE, CA 94608 COUNTY: ALAMEDA	() -		
	<u>OWNER TANK ID</u>	<u>CAPACITY</u>	<u>SUBSTANCE</u>	<u>STATUS</u>	<u>TANK DESCRIPTION</u>	<u>TANK MATERIAL</u>
	1-G	10000 G	NOT REPORTED	ACTIVE	UNKNOWN	BARE STEEL
	2-G	6000 G	NOT REPORTED	ACTIVE	UNKNOWN	BARE STEEL
	1-D	10000 G	NOT REPORTED	ACTIVE	UNKNOWN	BARE STEEL
	2-D	12000 G	NOT REPORTED	ACTIVE	SINGLE WALL	FIBERGLASS
	3-D	12000 G	NOT REPORTED	ACTIVE	SINGLE WALL	FIBERGLASS
	4-D	12000 G	NOT REPORTED	ACTIVE	SINGLE WALL	FIBERGLASS
	5-D	12000 G	NOT REPORTED	ACTIVE	SINGLE WALL	FIBERGLASS
	6	6000 G	UNKNOWN	ACTIVE	UNKNOWN	BARE STEEL
	7	5000 G	OIL	ACTIVE	UNKNOWN	BARE STEEL
06010022910	GARRETT FREIGHTLINES, INC.	TRUCKING TERMINAL	6400 E SHORE EMERYVILLE, CA 94608 COUNTY: ALAMEDA	(415) 658-6300		
	<u>OWNER TANK ID</u>	<u>CAPACITY</u>	<u>SUBSTANCE</u>	<u>STATUS</u>	<u>TANK DESCRIPTION</u>	<u>TANK MATERIAL</u>
	731S	10000 G	NOT REPORTED	REMOVED	UNKNOWN	UNKNOWN
	730S	10000 G	NOT REPORTED	REMOVED	UNKNOWN	UNKNOWN
06010060937	WEATHERFORD BMW, INC.	AUTO DEALER	5903 CHRISTIE AVE BAY EMERYVILLE, CA 94608-1925 COUNTY: ALAMEDA	LEROY MCGINNIS () -		
	<u>OWNER TANK ID</u>	<u>CAPACITY</u>	<u>SUBSTANCE</u>	<u>STATUS</u>	<u>TANK DESCRIPTION</u>	<u>TANK MATERIAL</u>
	2	2000 G	REGULAR UNLEADED	REMOVED	UNKNOWN	UNKNOWN

Unplottable Sites

The remaining report pages list additional environmental sites that have been selected based on geographic criteria unique to your study site. They are classified as "unplottable sites" and require further investigation to assess their potential impact on your site.

How to Evaluate Unplottable Sites

Step 1

Streets Within the Radius: the following page is an alphabetical index of all streets that intersect or are contained within the largest study radius (usually one mile).

Step 2

Cross-Reference: use the "Streets Within the Radius" index to cross-reference the unplottable sites. For example, if Maple Avenue and Oak Avenue are listed in the street index, then any unplottable sites with a Maple Avenue or Oak Avenue address should be checked for possible impact on study site.

Questions on ERIIS' Proprietary Geocoding?

We're happy to answer any questions you might have about our data processing and **point-geocoding** (assigning a latitude and longitude to each address). Just give us a call on our toll-free number at (800) 989-0402 and let us know what state you're calling from. Our customer service staff is available from 8 a.m. to 8 p.m. (EST).

The ASTM Standard Practice For Environmental Site Assessments

As stated in the recently published **Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (E1527)** by the American Society for Testing and Materials (ASTM):

"For large databases with numerous facility records (such as RCRA hazardous waste generators and registered underground storage tanks), the records are not practically reviewable unless they can be obtained from the source agency in the smaller geographic area of ZIP code (3.3.24)."

Therefore, this Report contains information available by latitude/longitude or by ZIP code. If your research requires environmental records for which only city or county information is available (i.e., no valid street or ZIP code) ERIIS will include this data at no extra charge.

ERIIS LIST OF STREETS IN THE RADIUS

ERIIS Report #74027A

Mar 13, 1996

STREET NAME

10th St
 43rd St
 44th St
 45th St
 46th St
 47th St
 48th St
 4th St
 52nd St
 53rd St
 54th St
 55th St
 56th St
 57th St
 58th St
 59th St
 5th St
 60th St
 61st St
 61st St Pl
 62nd St
 63rd St
 64th St
 65th St
 66th St
 67th St
 7th St
 8th St
 9th St
 Acton St
 Adeline St
 Admiral Dr
 Aileen St
 Alcatraz Ave
 Anthony St
 Arlington Ave
 Ashby Ave
 Baker St
 Bay St
 Beaudry St
 Blake St
 Boise St
 Bolivar Dr
 W Bolivar Dr
 Boyer St
 Burnett St
 California St
 Captain Dr
 Carleton St
 Carrison St
 Christie St
 Commodore Dr
 Cutter Way
 Derby St
 Dohr St
 Doyle St
 Ellis St
 Emery St
 Emery Bay Dr
 Ensign Dr
 Essex St
 Fairview St
 Folger Ave
 Fremont St
 Frontage Road
 Gaskill St
 Genoa St
 Grace Ave
 Grayson St
 Halleck St
 Harlan St
 Harmon St
 Harper St
 Haskell St
 Haven St
 Heinz Ave
 Helen Ct
 Herzog St
 Holden St
 Hollis St
 Horton St
 I-80
 Idaho St
 Julia St
 King St
 La Coste St
 Landerqan St
 Linden St
 Los Angeles St
 Lowell St
 Mabel St
 Market St
 Marshall St
 Martin Luther King Jr Way
 Mathews St
 Mc Gee Ave
 Murray St
 Occidental St
 Ocean Ave
 Oregon St
 Overland Ave

ERIIS LIST OF STREETS IN THE RADIUS

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STREET NAME

Pardee St
Park St
Parker St
Peabody Lane
Peladeau St
Potter St
Powell St
Prince St
Russell St
Sacramento St
Salem St
San Pablo Ave
Shellmound St
Sherwin Ave
Sojourner Truth Ct
Stanford Ave
Stanton St
Stuart St
Tamescal Cir
Tyler St
Vallejo St
Wallace St
Ward St
Watts St
Woolsey St

ERIIS SUMMARY OF UNPLOTTABLE SITES
(Facilities sorted alphabetically within ZIP Code)

ERIIS Report #74027A

Mar 13, 1996

ERIIS ID.	FACILITY/STREET	CITY/STATE/ZIP/COUNTY	DATABASE
06040000685	A C TRANSIT - EMERYVILLE 45TH STREET & SAN PABLO AVENUE	EMERYVILLE, CA 94608 COUNTY: ALAMEDA	HWS
06010002235	ALL-WEATHER ARCH. ALUM. INC. 1851 005TH	OAKLAND, CA 94608 COUNTY: ALAMEDA	RST
06040026541	AT & SF RAILROAD PROPERTY ALONG WOOD & 32ND STREET	OAKLAND, CA 94608 COUNTY: ALAMEDA	HWS
06010005527	BASHLAND 4015 HOLLIS (4001)	EMERYVILLE, CA 94608 COUNTY: ALAMEDA	RST
06008019334	CALTRANS HWY 580 880 80 INTERCHANGE	OAKLAND, CA 94608 COUNTY: ALAMEDA	RCRIS_SG
06039000357	CAPITOL REF CO FOOT OF 64TH ST	EMERYVILLE, CA 94608 COUNTY: ALAMEDA	NFRAP
06040000258	CAPITOL REFINING COMPANY 64TH STREET	EMERYVILLE, CA 94608 COUNTY: ALAMEDA	HWS
06010016326	DELTA LINES. 065TH	EMERYVILLE, CA 94608 COUNTY: ALAMEDA	RST
06039000635	EMERYVILLE MARKETPLACE BETW 64TH, POWELL, I80, SPRR TR	EMERYVILLE, CA 94608 COUNTY: ALAMEDA	NFRAP
06040000259	EMERYVILLE MARKETPLACE BTW 64TH & POWELL ST ON N & S, BY HWY 80	EMERYVILLE, CA 94608 COUNTY: ALAMEDA	HWS
06005024553	EMERYVILLE REDEVELOPMENT AGCY TRANSO/LACOSTE SITE	EMERYVILLE, CA 94608 COUNTY: ALAMEDA	LRST
06005024828	FOLGER AVENUE PROPERTY 722 FOLGER AVE	EMERYVILLE, CA 94608 COUNTY: ALAMEDA	LRST
06005024936	GARRETT FREIGHT LINE 64TH & LACOSTE	EMERYVILLE, CA 94608 COUNTY: ALAMEDA	LRST
06010022910	GARRETT FREIGHTLINES, INC. 6400 E SHORE	EMERYVILLE, CA 94608 COUNTY: ALAMEDA	RST
06040000795	INTERMODAL TRANSPORTATION SERVICE INC 6901 CHRISTIE AVENUE	EMERYVILLE, CA 94608 COUNTY: ALAMEDA	HWS
06005025372	JUDSON STEEL SHELLMOUND ST	EMERYVILLE, CA 94608 COUNTY: ALAMEDA	LRST
06007006648	OAKLAND BAY BRIDGE TOLL PLAZA OAKLAND BAY BRIDGE TOLL PLAZA	EMERYVILLE, CA 94608 COUNTY: ALAMEDA	RCRIS_LG
06005026539	PG&E 4227 & 4525 HOLLIS ST	EMERYVILLE, CA 94608 COUNTY: ALAMEDA	LRST
06005026668	POWELL STREET PLAZA POWELL ST & SHELLMO	EMERYVILLE, CA 94608 COUNTY: ALAMEDA	LRST
06008013542	R & O REPAIR INC 1650 32ND ST	OAKLAND, CA 94608-4042 COUNTY: ALAMEDA	RCRIS_SG
06040026558	SHELLMOUND VENTURE PROJECT SHELLMOUND STREET	EMERYVILLE, CA 94608 COUNTY: ALAMEDA	HWS
06040000682	SOUTHERN PACIFIC RIGHT-OF-WAY EMERYVILLE WEST OF 4525 HOLLIS STREET	EMERYVILLE, CA 94608 COUNTY: ALAMEDA	HWS
06040026546	ST ALBANS SENIOR CENTER I-80 FRONTAGE ROAD	EMERYVILLE, CA 94608 COUNTY: ALAMEDA	HWS
06007009273	STEVE MILLER IMPORTS 1375 PAUL AVE	EMERYVILLE, CA 94608 COUNTY: ALAMEDA	RCRIS_LG

ERIIS SUMMARY OF UNPLOTTABLE SITES
(Facilities sorted alphabetically within ZIP Code)

ERIIS Report #74027A

Mar 13, 1996

ERIIS ID.	FACILITY/STREET	CITY/STATE/ZIP/COUNTY	DATABASE
06010060937	WEATHERFORD BMW, INC. 5903 CHRISTIE AVE BAY	EMERYVILLE, CA 94608-1925 COUNTY: ALAMEDA	RST
06042000460	BERKELEY LANDFILL FOOT OF VIRGINIA STREET; MARINA	BERKELEY, CA COUNTY: ALAMEDA	SWF
06042000461	SANTA FE PACIFIC BERKELEY LANDFILL 180 & MARINA	BERKELEY, CA COUNTY: ALAMEDA	SWF

EPA HAZARDOUS WASTE NUMBERS -- HAZARDOUS WASTE DESCRIPTION

D001 -- A solid waste that exhibits the characteristic of ignitability, but is not listed as a hazardous waste in Subpart D.

D002 -- A solid waste that exhibits the characteristic of corrosivity, but is not listed as a hazardous waste in Subpart D.

D003 -- A solid waste that exhibits the characteristic of reactivity, but is not listed as a hazardous waste in Subpart D.

<u>EPA HW #</u>	<u>CAS #</u>	<u>COMMON CHEMICAL NAME</u>
D004	7740-38-2	ARSENIC
D005	7740-39-3	BARIUM
D006	7440-43-9	CADMIUM
D007	7440-47-3	CHROMIUM
D008	7439-92-1	LEAD
D009	7439-97-6	MERCURY
D010	7782-49-2	SELENIUM
D011	7440-22-4	SILVER
D012	72-20-8	ENDRIN
D013	58-89-9	LINDANE
D014	72-43-5	METHOXYCHLOR
D015	8001-35-2	TOXAPHENE
D016	94-75-7	2,4-D
D017	93-72-1	2,4,5-TP(SILVEX)
D018	71-39-2	BENZENE
D019	56-23-5	CARBON TETRACHLORIDE
D020	57-74-9	CHLORDANE
D021	108-90-7	CHLOROBENZENE
D022	67-66-3	CHLOROFORM
D023	95-48-7	O-CRESOL
D024	108-39-4	M-CRESOL
D025	106-44-5	P-CRESOL
D026		CRESOL
D027	106-46-7	1,4-DICHLOROBENZENE
D028	107-06-2	1,2-DICHLOROETHANE
D029	75-35-4	1,1-DICHLOROETHYLENE
D030	121-14-2	2,4-DINITROTOLUENE
D031	76-44-8	HEPTACHLOR (AND ITS EPOXIDE)
D032	118-74-1	HEXACHLOROBENZENE
D033	87-68-3	HEXACHLOROBUTADIENE
D034	67-72-1	HEXACHLOROETHANE
D035	78-93-3	METHYL ETHYL KETONE
D036	98-95-3	NITROBENZENE
D037	87-86-5	PENTACHLOROPHENOL
D038	110-86-1	PYRIDINE
D039	127-18-4	TETRACHLOROETHYLENE
D040	79-01-6	TRICHLOROETHYLENE
D041	95-95-4	2,4,5-TRICHLOROPHENOL
D042	88-06-2	2,4,6-TRICHLOROPHENOL
D043	75-01-4	VINYL CHLORIDE

EPA HAZARDOUS WASTE NUMBERS -- HAZARDOUS WASTE DESCRIPTION

F001 -- The following spent halogenated solvents used in degreasing: Tetrachloroethylene, trichloroethylene, methylene chloride, 1,1,1-trichloroethane, carbon tetrachloride, and chlorinated fluorocarbons; all spent solvent mixtures/blends used in degreasing containing, before use, a total of ten percent or more (by volume) of one or more of the above halogenated solvents or those solvents listed in F002, F004, and F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.

F002 -- The following spent halogenated solvents: Tetrachloroethylene, methylene chloride, trichloroethylene, 1,1,1-trichloroethane, chlorobenzene, 1,1,2-trichloroethane; all spent solvent mixtures/blends containing, before use, a total of ten percent or more (by volume) of one or more of the above halogenated solvents or those listed in F001, F004, and F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.

F003 -- The following spent non-halogenated solvents: Xylene, acetone, ethyl acetate, ethyl benzene, ethyl ether, methyl isobutyl ketone, n-butyl alcohol, cyclohexanone, and methanol; all spent solvent mixtures/blends containing, before use, only the above spent non-halogenated solvents; and all spent solvent mixtures/blends containing, before use, one or more of the above non-halogenated solvents, and, a total of ten percent or more (by volume) of one or more of those solvents listed in F001, F002, F004, and F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.

F004 -- The following spent non-halogenated solvents: Cresols and cresylic acid, and nitrobenzene; all spent solvent mixtures/blends containing, before use, a total of ten percent or more (by volume) of one or more of the above non-halogenated solvents or those solvents listed in F001, F002, and F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.

F005 -- The following spent non-halogenated solvents: Toluene, methyl ethyl ketone, carbon disulfide, isobutanol, pyridine, benzene, 2-ethoxyethanol, and 2-nitropropane; all spent solvent mixtures/blends containing, before use, a total of ten percent or more (by volume) of one or more of the above non-halogenated solvents or those solvents listed in F001, F002, or F004; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.

F006 -- Wastewater treatment sludges from electroplating operations except from the following processes: (1) Sulfuric acid anodizing of aluminum; (2) tin plating on carbon steel; (3) zinc plating (segregated basis) on carbon steel; (4) aluminum or zinc-aluminum plating on carbon steel; (5) cleaning/stripping associated with tin, zinc and aluminum plating on carbon steel; and (6) chemical etching and milling of aluminum.

F007 -- Spent cyanide plating bath solutions from electroplating operations.

F008 -- Plating bath residues from the bottom of plating baths from electroplating operations where cyanides are used in the process.

EPA HAZARDOUS WASTE NUMBERS -- HAZARDOUS WASTE DESCRIPTION

F009 -- Spent stripping and cleaning bath solutions from electroplating operations where cyanides are used in the process.

F010 -- Quenching bath residue from oil baths from metal heat treating operations where cyanides are used in the process.

F011 -- Spent cyanide solutions from salt bath pot cleaning from metal heat treating operations.

F012 -- Quenching wastewater treatment sludges from metal heat treating operations where cyanides are used in the process.

F019 -- Wastewater treatment sludges from the chemical conversion coating of aluminum.

F020 -- Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production or manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of tri- or tetrachlorophenol, or of intermediates used to produce their pesticide derivatives. (This listing does not include wastes from the production of hexachlorophene from highly purified 2,4,5-trichlorophenol.)

F021 -- Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production or manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of pentachlorophenol, or of intermediates used to produce its derivatives.

F022 -- Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of tetra-, penta-, or hexachlorobenzenes under alkaline conditions.

F023 -- Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production of materials on equipment previously used for the production or manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of tri- and tetrachlorophenols. (This listing does not include wastes from equipment used only for the production or use of hexachlorophene from highly purified 2,4,5- trichlorophenol.)

F024 -- Wastes, including but not limited to, distillation residues, heavy ends, tars, and reactor clean-out wastes from the production of chlorinated aliphatic hydrocarbons, having carbon content from one to five, utilizing free radical catalyzed processes. (This listing does not include light ends, spent filters and filter aids, spent dessicants, wastewater, wastewater treatment sludges, spend catalysts, and wastes listed in §261.32.)

F026 -- Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production of materials on equipment previously used for the manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of tetra-, penta-, or hexachlorobenzene under alkaline conditions.

F027 -- Discarded unused formulations containing tri-, tetra-, or pentachlorophenol or discarded unused formulations containing compounds derived from these chlorophenols. (This listing does not include formulations containing hexachlorophene synthesized from prepurified 2,4,5-trichlorophenol as the sole component.)

EPA HAZARDOUS WASTE NUMBERS -- HAZARDOUS WASTE DESCRIPTION

F028 -- Residues resulting from the incineration or thermal treatment of soil contaminated with EPA Hazardous Waste Nos. FO20, FO21, FO22, FO23, FO26, and FO27.

K001 -- Bottom sediment sludge from the treatment of wastewaters from wood preserving processes that use creosote and/or pentachlorophenol.

K002 -- Wastewater treatment sludge from the production of chrome yellow and orange pigments.

K003 -- Wastewater treatment sludge from the production of molybdate orange pigments.

K004 -- Wastewater treatment sludge from the production of zinc yellow pigments.

K005 -- Wastewater treatment sludge from the production of chrome green pigments.

K006 -- Wastewater treatment sludge from the production of chrome oxide green pigments (anhydrous and hydrated).

K007 -- Wastewater treatment sludge from the production of iron blue pigments.

K008 -- Oven residue from the production of chrome oxide green pigments.

K009 -- Distillation bottoms from the production of acetaldehyde from ethylene.

K010 -- Distillation side cuts from the production of acetaldehyde from ethylene.

K011 -- Bottom stream from the wastewater stripper in the production of acrylonitrile.

K013 -- Bottom stream from the acetonitrile column in the production of acrylonitrile.

K014 -- Bottoms from the acetonitrile purification column in the production of acrylonitrile.

K015 -- Still bottoms from the distillation of benzyl chloride.

K016 -- Heavy ends or distillation residues from the production of carbon tetrachloride.

K017 -- Heavy ends (still bottoms) from the purification column in the production of epichlorohydrin.

K018 -- Heavy ends from the fractionation column in ethyl chloride production.

K019 -- Heavy ends from the distillation of ethylene dichloride in ethylene dichloride production.

K020 -- Heavy ends from the distillation of vinyl chloride in vinyl chloride monomer production.

K021 -- Aqueous spend antimony catalyst waste from fluoromethane production.

K022 -- Distillation bottom tars from the production of phenol/acetone from cumene.

K023 -- Distillation light ends from the production of phthalic anhydride from naphthalene.

EPA HAZARDOUS WASTE NUMBERS -- HAZARDOUS WASTE DESCRIPTION

- K024 -- Distillation bottoms from the production of phthalic anhydride from naphthalene.
- K025 -- Distillation bottoms from the production of nitrobenzene by the nitration of benzene.
- K026 -- Stripping still tails from the production of methyl ethyl pyridines.
- K027 -- Centrifuge and distillation residues from toluene diisocyanate production.
- K028 -- Spent catalyst from the hydrochlorinator reactor in the production of 1,1,1-trichloroethane.
- K029 -- Wastes from the product steam stripper in the production of 1,1,1-trichloroethane.
- K030 -- Column bottoms or heavy ends from the combined production of trichloroethylene and perchloroethylene.
- K031 -- By-product salts generated in the production of MSMA and cacodylic acid.
- K032 -- Wastewater treatment sludge from the production of chlordane.
- K033 -- Wastewater and scrub water from the chlorination of cyclopentadiene in the production of chlordane.
- K034 -- Filter solids from the filtration of hexachlorocyclopentadiene in the production of chlordane.
- K035 -- Wastewater treatment sludges generated in the production of creosote.
- K036 -- Still bottoms from toluene reclamation distillation in the production of disulfoton.
- K037 -- Wastewater treatment sludges from the production of disulfoton,
- K038 -- Wastewater from the washing and stripping of phorate production.
- K039 -- Filter cake from the filtration of diethylphosphorodithioic acid in the production of phorate.
- K040 -- Wastewater treatment sludge from the production of phorate.
- K041 -- Wastewater treatment sludge from the production of toxaphene.
- K071 -- Brine purification muds from the mercury cell process in chlorine production, where separately prepurified brine is not used.
- K073 -- Chlorinated hydrocarbon waste from the purification step of the diaphragm cell process using graphite anodes in chlorine production.
- K083 -- Distillation bottoms from aniline production.

EPA HAZARDOUS WASTE NUMBERS -- HAZARDOUS WASTE DESCRIPTION

K085 -- Distillation or fractionation column bottoms from the production of chlorobenzenes.

K093 -- Distillation light ends from the production of phthalic anhydride from ortho-xylene.

K095 -- Distillation bottoms from the production of 1,1,1-trichloroethane.

K096 -- Heavy ends from the heavy ends column from the production of 1,1,1-trichloroethane.

K097 -- Vacuum stripper discharge from the chlordane chlorinator in the production of chlordane.

K098 -- Untreated process wastewater from the production of toxaphene.

K103 -- Process residues from aniline extraction from the production of aniline.

K104 -- Combined wastewater streams generated from nitrobenzene/aniline production,

K105 -- Separated aqueous stream from the reactor product washing step in the production of chlorobenzenes.

K106 - Wastewater treatment sludge from the mercury cell process in chlorine production.

K111 - Product washwaters from the production of dinitrotoluene via nitration of toluene.

K112 -- Reaction by-product water from the drying column in the production of toluenediamine via hydrogenation of dinitrotoluene.

K113 -- Condensed liquid light ends from the purification of toluenediamine in the production of toluenediamine via hydrogenation of dinitrotoluene.

K114 -- Vicinals from the purification of toluenediamine in the production of toluenediamine via hydrogenation of dinitrotoluene.

K115 -- Heavy ends from the purification of toluenediamine in the production of toluenediamine via hydrogenation of dinitrotoluene.

K116 -- Organic condensate from the solvent recovery column in the production of toluene diisocyanate via phosgenation of toluenediamine.

K117 -- Wastewater from the reactor vent gas scrubber in the production of ethylene dibromide via bromination of ethene.

K118 -- Spent absorbent solids from purification of ethylene dibromide in the production of ethylene dibromide via bromination of ethene.

K136 -- Still bottoms from the purification of ethylene dibromide in the production of ethylene dibromide via bromination of ethene.

EPA HAZARDOUS WASTE NUMBERS -- COMMON CHEMICAL NAME

EPA HW #	CAS #	COMMON CHEMICAL NAME
F027	88-06-2	2,4,6-TRICHLOROPHENOL
F027	58-90-2	2,3,4,6-TETRACHLOROPHENOL
F027	95-95-4	2,4,5-TRICHLOROPHENOL
F027	87-86-5	PENTACHLOROPHENOL
F027	93-76-5	2,4,5-TRICHLOROPHENOXYACETIC ACID
F027	93-72-1	SILVEX
P002	591-08-28	1-ACETYL-2-THIOUREA
P003	107-02-88	ACROLEIN
P001	81-81-2	WARFARIN
P004	309-00-28	ALDRIN
P005	107-18-68	ALLYL ALCOHOL
P006	20859-73-8	ALUMINUM PHOSPHIDE
P007	2763-96-4	MUSCIMOL
P008	504-24-58	PYRIDINE, 4-AMINO
P010	7778-39-4	ARSENIC ACID
P011	1303-28-2	ARSENIC PENTOXIDE, SOLID
P012	1327-53-3	ARSENIC TRIOXIDE, SOLID
P013	542-62-18	BARIUM CYANIDE, SOLID
P014	108-98-58	PHENYL MERCAPTAN
P015	7440-41-7	BERYLLIUM
P016	542-88-18	BIS(CHLOROMETHYL)ETHER
P017	598-31-28	BROMOACETONE
P018	357-57-38	BRUCINE
P020	88-85-7	DINOSEB
P021	592-01-88	CALCIUM CYANIDE, SOLID
P022	75-15-0	CARBON DISULFIDE
P023	107-20-08	CHLOROACETALDEHYDE
P024	106-47-88	P-CHLOROANILINE
P026	5344-82-1	1-(O-CHLOROPHENYL) THIOUREA
P027	542-76-78	3-CHLOROPROPIONITRILE
P028	100-44-78	BENZYL CHLORIDE
P029	544-92-38	CUPROUS CYANIDE
P030	57-12-5	CYANIDES (SOLUBLE SALTS AND COMPLEXES)
P031	460-19-58	CYANOGEN
P033	506-77-48	CYANOGEN CHLORIDE, INHIBITED
P034	131-89-58	4,6-DINITRO-O-CYCLOHEXYLPHENOL
P036	696-28-68	DICHLOROPHENYLARSINE
P037	60-57-1	DIELDRIN
P038	692-42-28	DIETHYLARSINE
P039	298-04-48	DISULFOTON
P040	297-97-28	THIONAZIN
P041	311-45-58	DIETHYL P-NITROPHENYL PHOSPHATE
P042	51-43-4	EPINEPHRINE
P043	55-91-4	ISOFLUROPHATE
P044	60-51-5	DIMETHOATE
P045	39196-18-4	THIOFANOX
P046	122-09-88	ALPHA, ALPHA-DIMETHYLPHENETHYLAMINE
P047	534-52-18	DINITRO-ORTHO-CRESOL

EPA HAZARDOUS WASTE NUMBERS -- COMMON CHEMICAL NAME

EPA HW #	CAS #	COMMON CHEMICAL NAME
P048	51-28-5	2,4-DINITROPHENOL
P049	541-53-78	2,4-DITHIOBIURET
P050	115-29-78	ENDOSULFAN
P051	72-20-8	ENDRIN
P054	151-56-48	ETHYLENEIMINE
P056	7782-41-4	FLUORINE
P057	640-19-78	FLUORACETAMIDE
P058	62-74-8	SODIUM FLUOROACETATE
P059	76-44-8	HEPTACHLOR
P060	465-73-68	ISODRIN
P062	757-58-48	HEXAETHYL TETRAPHOSPHATE
P063	74-90-8	HYDROGEN CYANIDE, ANHYDROUS, STABILIZED
P064	624-83-98	METHYL ISOCYANATE
P065	628-86-48	MERCURY FULMINATE
P066	16752-77-5	METHOMYL
P067	75-55-8	PROPYLENE IMINE
P068	60-34-4	METHYL HYDRAZINE
P069	75-86-5	ACETONE CYANOHYDRIN
P071	298-00-08	METHYL PARATHION
P072	86-88-4	THIOUREA, 1-NAPHTHALENYL-(ANTU)
P073	13463-39-3	NICKEL CARBONYL
P074	557-19-78	NICKEL CYANIDE
P075	54-11-5	NICOTINE
P076	10102-43-9	NITRIC OXIDE
P077	100-01-68	P-NITROANILINE
P078	10102-44-0	NITROGEN DIOXIDE
P081	55-63-0	NITROGLYCERIN
P082	62-75-9	N-NITROSODIMETHYLAMINE
P084	4549-40-0	N-NITROSOMETHYLVINYLAMINE
P085	152-16-98	SCHRADAN
P087	20816-12-0	OSMIUM TETROXIDE
P088	145-73-38	ENDOTHAL
P089	56-38-2	PARATHION
P092	62-38-4	PHENYLMERCURIC ACETATE
P093	103-85-58	PHENYLTHIOUREA
P094	298-02-28	PHORATE
P095	75-44-5	PHOSGENE
P096	7803-51-2	PHOSPHINE
P097	52-85-7	FAMPHUR
P098	151-50-88	POTASSIUM CYANIDE
P099	506-61-68	POTASSIUM SILVER CYANIDE
P100	107-12-08	ETHYL CYANIDE
P101	107-12-08	PROPIONITRILE
P102	107-19-78	PROPARGYL ALCOHOL
P103	630-10-48	SELENOUREA
P104	506-64-98	SILVER CYANIDE
P105	26628-22-8	SODIUM AZIDE (NA(N3))

EPA HAZARDOUS WASTE NUMBERS -- COMMON CHEMICAL NAME

EPA HW #	CAS #	COMMON CHEMICAL NAME
P106	143-33-98	SODIUM CYANIDE (NA(CN))
P108	57-24-9	STRYCHNINE
P109	3689-24-5	SULFOTEP
P110	78-00-2	TETRAETHYL LEAD
P111	107-49-38	TETRAETHYL PYROPHOSPHATE
P112	509-14-88	TETRANITROMETHANE
P113	1314-32-5	THALLIC OXIDE
P114	12039-52-0	SELENIOS ACID, DITHALLIUM(1 +) SALT
P115	7446-18-6	THALLOUS SULFATE
P116	79-19-6	THIOSEMICARBAZIDE
P119	7803-55-6	AMMONIUM METAVANADATE
P120	1314-62-1	VANADIUM PENTOXIDE
P121	557-21-18	ZINC CYANIDE
P122	1314-84-7	ZINC PHOSPHIDE
P123	8001-35-2	TOXAPHENE
U001	75-07-0	ACETALDEHYDE
U002	67-64-1	ACETONE
U003	75-05-8	ACETONITRILE
U004	98-86-2	ACETOPHENONE
U005	53-96-3	2-ACETYLAMINOFLUORENE
U006	75-36-5	ACETYL CHLORIDE
U007	79-06-1	ACRYLAMIDE
U008	79-10-7	ACRYLIC ACID
U009	107-13-18	ACRYLONITRILE, INHIBITED
U010	50-07-7	MITOMYCIN C
U011	61-82-5	AMITROLE
U012	62-53-3	ANILINE
U014	492-80-88	C.I. SOLVENT YELLOW 34
U015	115-02-68	AZASERINE
U016	225-51-48	BENZ[C]ACRIDINE
U017	98-87-3	BENZAL CHLORIDE
U018	56-55-3	BENZ[A]ANTHRACENE
U019	71-43-2	BENZENE
U020	98-09-9	BENZENESULFONYL CHLORIDE
U021	92-87-5	BENZIDINE
U022	50-32-8	BENZO[A]PYRENE
U023	98-07-7	BENZOIC TRICHLORIDE
U024	111-91-18	BIS(2-CHLOROETHOXY)METHANE
U025	111-44-48	2,2'-DICHLOROETHYL ETHER
U026	494-03-18	CHLORNAPHAZINE
U027	108-60-18	BIS(2-CHLOROISOPROPYL)ETHER
U028	117-81-78	DI-(2-ETHYLHEXYL)PHTHALATE
U029	74-83-9	METHYL BROMIDE
U030	101-55-38	4-BROMOPHENYL PHENYL ETHER
U031	71-36-3	N-BUTYL ALCOHOL
U032	13765-19-0	CALCIUM CHROMATE
U033	353-50-48	CARBONIC DIFLUORIDE
U034	75-87-6	ACETALDEHYDE, TRICHLORO-

EPA HAZARDOUS WASTE NUMBERS -- COMMON CHEMICAL NAME

EPA HW #	CAS #	COMMON CHEMICAL NAME
U035	305-03-38	CHLORAMBUCIL
U036	57-74-9	CHLORDANE
U037	108-90-78	CHLOROBENZENE
U038	510-15-68	CHLOROBENZILATE
U039	59-50-7	4-CHLORO-M-CRESOL
U041	106-89-88	EPICHLOROHYDRIN
U042	110-75-88	2-CHLOROETHYL VINYL ETHER
U043	75-01-4	VINYL CHLORIDE
U044	67-66-3	CHLOROFORM
U045	74-87-3	METHYL CHLORIDE
U046	107-30-28	CHLOROMETHYL METHYL ETHER
U047	91-58-7	BETA-CHLORONAPHTHALENE
U048	95-57-8	O-CHLOROPHENOL
U049	3165-93-3	4-CHLORO-O-TOLUIDINE HYDROCHLORIDE
U050	218-01-98	1,2-BENZPHENANTHRENE
U051	8021-39-4	WOOD CREOSOTE
U052	1319-77-3	CRESOL
U053	4170-30-3	CROTONALDEHYDE
U055	98-82-8	CUMENE
U056	110-82-78	CYCLOHEXANE
U057	108-94-18	CYCLOHEXANONE
U058	50-18-0	CYCLOPHOSPHAMIDE
U059	20830-81-3	DAUNOMYCIN
U060	72-54-8	1,1-DICHLORO-2,2-BIS (P-CHLOROPHENYL)ETHANE
U061	50-29-3	DICHLORODIPHENYLTRICHLOROETHANE
U062	2303-16-4	DIALLATE
U063	53-70-3	DIBENZ(A,H)ANTHRACENE
U064	189-55-98	DIBENZO(A,I)PYRENE
U066	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE
U067	106-93-48	ETHYLENE DIBROMIDE
U068	74-95-3	METHYLENE BROMIDE
U069	84-74-2	DIBUTYL PHTHALATE
U070	95-50-1	O-DICHLOROBENZENE, LIQUID
U071	541-73-18	M-DICHLOROBENZENE
U072	106-46-78	P-DICHLOROBENZENE
U073	91-94-1	3,3'-DICHLOROBENZIDINE
U074	764-41-08	1,4-DICHLORO-2-BUTENE (I,T)
U075	75-71-8	DICHLORODIFLUOROMETHANE
U076	75-34-3	1,1-DICHLOROETHANE
U077	107-06-28	ETHYLENE DICHLORIDE
U078	75-35-4	VINYLDENE CHLORIDE
U079	156-60-58	TRANS-1,2-DICHLOROETHYLENE
U080	75-09-2	DICHLOROMETHANE
U081	120-83-28	2,4-DICHLOROPHENOL
U082	87-65-0	2,6-DICHLOROPHENOL
U083	78-87-5	PROPYLENE DICHLORIDE
U084	542-75-68	1,3-DICHLOROPHENOL

EPA HAZARDOUS WASTE NUMBERS -- COMMON CHEMICAL NAME

EPA HW #	CAS #	COMMON CHEMICAL NAME
U085	1464-53-5	2,2-BIOXIRANE
U086	1615-80-1	1,2-DIETHYLHYDRAZINE
U087	3288-58-2	0,0-DIETHYL S-METHYL DITHIOPHOSPHATE
U088	84-66-2	DIETHYL PHTHALATE
U089	56-53-1	DIETHYLSTILBESTROL
U090	94-58-6	DIHYDROSAFROLE
U091	119-90-48	3,3'-DIMETHOXYBENZIDINE
U092	124-40-38	DIMETHYLAMINE, ANHYDROUS
U093	60-11-7	4-DIMETHYLAMINOAZOBENZENE
U094	57-97-6	7,12-DIMETHYLBENZ(A)ANTHRACENE
U095	119-93-78	3,3'-DIMETHYLBENZIDINE
U096	80-15-9	CUMENE HYDROPEROXIDE
U097	79-44-7	DIMETHYLCARBAMOYL CHLORIDE
U099	540-73-88	1,2-DIMETHYLHYDRAZINE
U101	105-67-98	2,4-XYLENOL
U102	131-11-38	DIMETHYL PHTHALATE
U103	77-78-1	DIMETHYL SULFATE
U105	121-14-28	2,4-DINITROTOLUENE
U106	606-20-28	2,6-DINITROTOLUENE
U107	117-84-08	DIOCTYL PHTHALATE
U108	123-91-18	1,4-DIOXANE
U109	122-66-78	1,2-DIPHENYLHYDRAZINE
U110	142-84-78	DIPROPYLAMINE
U111	621-64-78	N-NITROSODI-N-PROPYLAMINE
U112	141-78-68	ETHYL ACETATE
U113	140-88-58	ETHYL ACRYLATE
U114	111-54-68	ETHYLENEBIS(DITHIOCARBAMIC ACID)
U115	75-21-8	ETHYLENE OXIDE
U116	96-45-7	ETHYLENE THIOUREA
U117	60-29-7	ETHYL ETHER
U118	97-63-2	ETHYL METHACRYLATE
U119	62-50-0	ETHYL METHANESULFONATE
U120	206-44-08	FLUORANTHENE
U121	75-69-4	FLUOROTRICHLOROMETHANE
U122	50-00-0	FORMALDEHYDE GAS
U123	64-18-6	FORMIC ACID
U124	110-00-98	FURAN
U125	98-01-1	FURFURAL
U126	765-34-48	GLYCIDALDEHYDE
U127	118-74-18	HEXACHLOROBENZENE
U128	87-68-3	HEXACHLOROBUTADIENE
U129	58-89-9	LINDANE
U130	77-47-4	HEXACHLOROCYCLOPENTADIENE
U131	67-72-1	HEXACHLOROETHANE
U132	70-30-4	HEXACHLOROPHENE
U133	302-01-28	HYDRAZINE, ANHYDROUS

EPA HAZARDOUS WASTE NUMBERS -- COMMON CHEMICAL NAME

EPA HW #	CAS #	COMMON CHEMICAL NAME
U134	7664-39-3	HYDROGEN FLUORIDE SOLUTION
U134	7664-39-3	HYDROGEN FLUORIDE
U135	7783-06-4	HYDROGEN SULFIDE
U136	75-60-5	CACODYLIC ACID
U137	193-39-58	INDENO(1,2,3-CD)PYRENE
U138	74-88-4	METHYL IODIDE
U139	9004-66-4	IRON DEXTRAN COMPLEX
U140	78-83-1	ISOBUTYL ALCOHOL
U141	120-58-18	ISOSAFROLE
U142	143-50-08	CHLORDECONE
U143	303-34-48	LASIOCARPINE
U144	301-04-28	LEAD ACETATE
U145	7446-27-7	LEAD PHOSPHATE
U146	1335-32-6	LEAD SUBACETATE
U147	108-31-68	MALEIC ANHYDRIDE
U148	123-33-18	MALEIC HYDRAZIDE
U149	109-77-38	MALONONITRILE
U150	148-82-38	MELPHALAN
U151	7439-97-6	MERCURY
U152	126-98-78	METHACRYLONITRILE
U153	74-93-1	METHYL MERCAPTAN
U154	67-56-1	METHYL ALCOHOL
U155	91-80-5	METHAPYRILENE
U156	79-22-1	METHYL CHLOROFORMATE
U157	56-49-5	3-METHYLCHOLANTHRENE
U158	101-14-48	4,4'-METHYLENEBIS(2-CHLOROBENZENAMINE)
U159	78-93-3	METHYL ETHYL KETONE
U160	1338-23-4	2-BUTANONE PEROXIDE
U161	108-10-18	METHYL ISOBUTYL KETONE
U162	80-62-6	METHYL METHACRYLATE, INHIBITED
U163	70-25-7	N-METHYL-N'-NITRO-N-NITROSOGUANIDINE
U164	56-04-2	METHYLTHIOURACIL
U165	91-20-3	NAPHTHALENE
U166	130-15-48	1,4-NAPHTHOQUINONE
U167	134-32-78	ALPHA-NAPHTHYLAMINE
U168	91-59-8	BETA-NAPHTHYLAMINE
U169	98-95-3	NITROBENZENE, LIQUID
U170	100-02-78	P-NITROPHENOL
U171	79-46-9	2-NITROPROPANE
U172	924-16-38	N-NITROSODI-N-BUTYLAMINE
U173	1116-54-7	N-NITROSODIETHANOLAMINE
U174	55-18-5	ETHANAMINE,N-ETHYL-N-NITROSO-
U176	759-73-98	N-NITROSO-N-ETHYLUREA
U177	684-93-58	N-NITROSO-N-METHYLUREA
U178	615-53-28	N-NITRO-N-METHYLURETHANE
U179	100-75-48	N-NITROSOPIPERIDINE
U180	930-55-28	N-NITROSOPYRROLIDINE
U181	99-55-8	5-NITRO-O-TOLUIDINE

EPA HAZARDOUS WASTE NUMBERS -- COMMON CHEMICAL NAME

EPA HW #	CAS #	COMMON CHEMICAL NAME
U182	123-63-78	PARALDEHYDE
U183	608-93-58	PENTACHLOROBENZENE
U184	76-01-7	PENTACHLOROETHANE
U185	82-68-8	PENTACHLORONITROBENZENE
U186	504-60-98	1,3-PENTADIENE
U187	62-44-2	PHENACETIN
U188	108-95-28	PHENOL
U189	1314-80-3	PHOSPHOROUS PENTASULFIDE
U190	85-44-9	PHTHALIC ANHYDRIDE
U191	109-06-88	2-PICOLINE
U192	23950-58-5	PRONAMIDE
U193	1120-71-4	PROPANE SULTONE
U194	107-10-88	PROPYLAMINE
U196	110-86-18	PYRIDINE
U197	106-51-48	QUINONE
U200	50-55-5	RESERPINE
U201	108-46-38	RESORCINOL
U202	81-07-2	SACCHARIN
U203	94-59-7	SAFROLE
U204	7783-00-8	SELENIOUS ACID
U205	7488-56-4	SELENIUM DISULFIDE
U206	18883-66-4	STREPTOZOTOCIN
U207	95-94-3	1,2,4,5-TETRACHLOROBENZENE
U208	630-20-68	1,1,1,2-TETRACHLOROETHANE
U209	79-34-5	1,1,2,2-TETRACHLOROETHANE
U210	127-18-48	TETRACHLOROETHYLENE
U211	56-23-5	CARBON TETRACHLORIDE
U212	58-90-2	2,3,4,6-TETRACHLOROPHENOL
U213	109-99-98	TETRAHYDROFURAN
U214	563-68-88	THALLIUM ACETATE
U215	6533-73-9	THALLOUS CARBONATE
U216	7791-12-0	THALLIUM CHLORIDE
U217	10102-45-1	THALLIUM NITRATE
U218	62-55-5	THIOACETAMIDE
U219	62-56-6	THIOUREA
U220	108-88-38	TOLUENE
U221	25376-45-8	TOLUENEDIAMINE
U222	636-21-58	O-TOLUIDINE HYDROCHLORIDE
U223	26471-62-5	TOLUENE DIISOCYANATE (MIXED ISOMERS)
U225	75-25-2	BROMOFORM
U226	71-55-6	METHYL CHLOROFORM
U227	79-00-5	1,1,2-TRICHLOROETHANE
U228	79-01-6	TRICHLOROETHYLENE
U230	88-06-2	2,4,6-TRICHLOROPHENOL
U232	93-76-5	2,4,5-T ACID
U233	93-72-1	SILVEX (2,4,5-TP)
U234	99-35-4	1,3,5-TRINITROBENZENE

EPA HAZARDOUS WASTE NUMBERS -- COMMON CHEMICAL NAME

EPA HW #	CAS #	COMMON CHEMICAL NAME
U235	126-72-78	TRIS
U236	72-57-1	TRYPAN BLUE
U237	66-75-1	URACIL MUSTARD
U238	51-79-6	URETHANE
U239	95-47-6	O-XYLENE
U239	106-42-38	P-XYLENE
U239	108-38-38	M-XYLENE
U239	1330-20-7	XYLENE (MIXED ISOMERS)
U239	95-47-6	BENZENE, O-DIMETHYL-
U239	106-42-38	BENZENE, P-DIMETHYL-
U239	108-38-38	BENZENE, M-DIMETHYL-
U240	94-75-7	2,4-DICHLOROPHENOXYACETIC ACID
U242	87-86-5	PENTACHLOROPHENOL
U243	1888-71-7	HEXACHLOROPROPENE
U244	137-26-88	THIRAM
U246	506-68-38	CYANOGEN BROMIDE
U247	72-43-5	METHOXYCHLOR
U248	506-68-38	CYANOGEN BROMIDE
U249	1314-84-7	ZINC PHOSPHIDE (CONC. < = 10%)
U328	95-53-4	O-YOLUIDINE
U353	106-49-08	P-TOLUIDINE
U359	110-80-58	2-ETHOXYETHANOL

Privileged & Confidential
Phase I, 1258 64th Street
March 26, 1996

APPENDIX IV
Environmental Reports on Subject Property

APPENDIX IV
Environmental Reports on the Subject Property
Index

- | | | |
|-------------|---|----------|
| 1. KELLCO | Pre and post Demolition Lead Analysis, 8/95 and 10/95 | 7 pages |
| 2. E.I.C. | Building Inspection for ACM, 6/95 | 13 pages |
| 3. HRS Team | Lead Report, 5/95 | 9 page |
| 4. G.E.I. | Soil Investigation, 12/95 | 2 pages |

EMERYVILLE REDEVELOPMENT AGENCY

2200 Powell Street, 12th Floor
Emeryville, CA 94608
(510) 596-4350
FAX: (510) 658-8095

FAX TRANSMISSION COVER SHEET

DATE: 3.18¹⁹.96

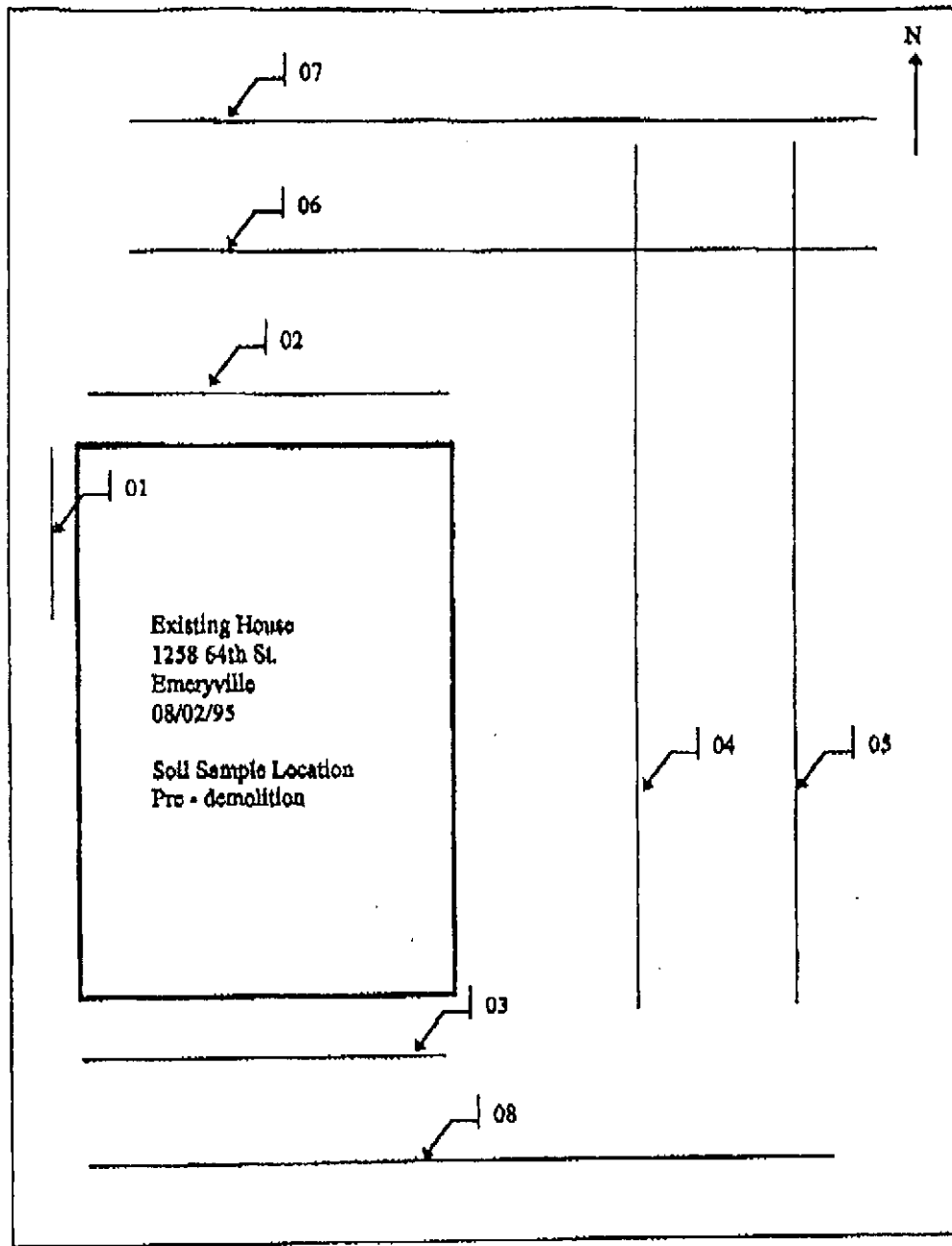
TO: OLIVIA JACOBS
A. R.E.A. ENVIRONMENTAL

FAX # : (415) 331-4410

FROM: **MARIA B. BIGORNIA**
Projects Coordinator
(510) 596-4354

NO. OF PAGES: 7, including cover sheet

RE: Here is the pre- and post-demolition
lead analysis, complete w/maps.



64th Street

PostNet Fax Note	7671	Date	3/18	Page	6
To	MARIA BIGONA	From	JULIE		
Co./Dept.		Co.	KELLCO		
Phone #		Fax #	658-8095	Fax #	659-9751

K E L L C O

FLAME RETARDANT ABSORPTION TESTS
 100% (min) 420 for Soil, 500 for ...

CLIENT: CITY OF EMERYVILLE
 2200 POWELL STREET
 12TH FLOOR SUITE 1200
 EMERYVILLE, CA 94608-1806

KELLCO File #: 950802D

Date Collected: 8/2/95
 Date Received: 8/2/95
 Date Analyzed: 8/3/95
 Date Reported: 8/4/95
 Page #: 1 OF 2

KELLCO Job #: 9507-10

Analyst: N. XU
 Job Site: 1258 64TH STREET
 EMERYVILLE, CA

QC 200.0 µg Spike:	206µg	103%
QC 5.0 ppm Std.:	4.92 ppm	98.4%
QC 10.0 ppm Std.:	9.90 ppm	99.0%
QC NIST 8710 SRM (5632ppm):	5240 ppm	94.7%

24 HOUR RUSH

KELLCO ID	CLIENT SAMPLE IDENTIFICATION	AREA	CONCENTRATION	CONVERSION FACTOR	TOTAL LEAD	LEAD
	DESCRIPTION	(SQ FT)	(PPM)	(PPM)	(PPM)	(PPM)
950802D-1	#01 West side of house (3 spot mixture)	1116.0	10	2940.00	2634.000	
950802D-2	#02 North side of house (4 spot mixture)	1081.0	1	513.00	474.600	
950802D-3	#03 South side of house (3 spot mixture)	1086.0	1	1543.00	1421.000	
950802D-4	#04 East side of yard (6 spot mixture)	1195.0	1	408.00	341.400	
950802D-5	#05 Far east side of yard (4 spot mixture)	1098.0	1	327.00	297.800	

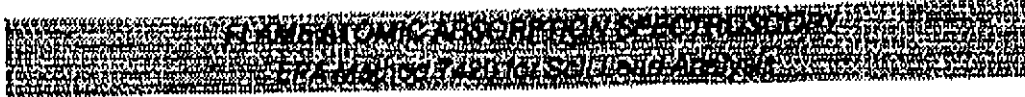
Standard, NIST 8710 Standard Reference Material and Spike values are reported for quality control purposes.
 HUD action level is 0.8% lead by weight. Minimum reporting limit is 60.0 µg total lead.

Samples analyzed in accordance with EPA SW 846-3050 and EPA method 7420 for lead analysis by AA.
 NIOSH method 7082 for quantitation of lead is also referenced.
 This is an elemental analysis, not compound specific.

Xiaomin Wang
 XIAOMIN (SIMON) WANG, Ph. D.
 LABORATORY DIRECTOR

4414 Osgood Road · Fremont, California 94539 · (510) 859-0761 · FAX (510) 859-0147
 Asbestos · Lead Paint · Radon · Inspections · Consulting · Laboratory Analysis · Site Assessment

KELLCO



CLIENT: CITY OF EMERYVILLE
2200 POWELL STREET
12TH FLOOR SUITE 1200
EMERYVILLE, CA 94608-1806

KELLCO File #: 950802D2

Date Collected: 8/2/95
Date Received: 8/2/95
Date Analyzed: 8/3/95
Date Reported: 8/4/95
Page #: 2 OF 2

KELLCO Job #: 9507-10
Analyst: N. XU
Job Site: 1258 64TH STREET
EMERYVILLE, CA

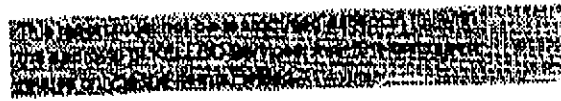
QC DATA	Weight	Recovery
QO 200.0 µg Spike:	200µg	103%
QC 5.0 ppm Std.:	4.82 ppm	96.4%
QC 10.0 ppm Std.:	9.00 ppm	90.0%
QO NIST 2710 SRM (5532ppm):	5240 ppm	94.7%

24 HOUR RUSH

KELLCO ID#	CLIENT SAMPLE IDENTIFICATION & DESCRIPTION	SAMPLE WEIGHT (milligrams)	SOLUTION METER	TOTAL LEAD (micrograms)	LEAD (µg/g ppm)
950802D-6	#06 North side of yard (4 spot mixture)	1020.0	1	399.00	391.200
950802D-7	#07 Far north side of yard (4 spot mixture)	1045.0	1	464.00	444.000
950802D-8	#08 South side of yard (4 spot mixture)	1066.0	1	225.00	211.100

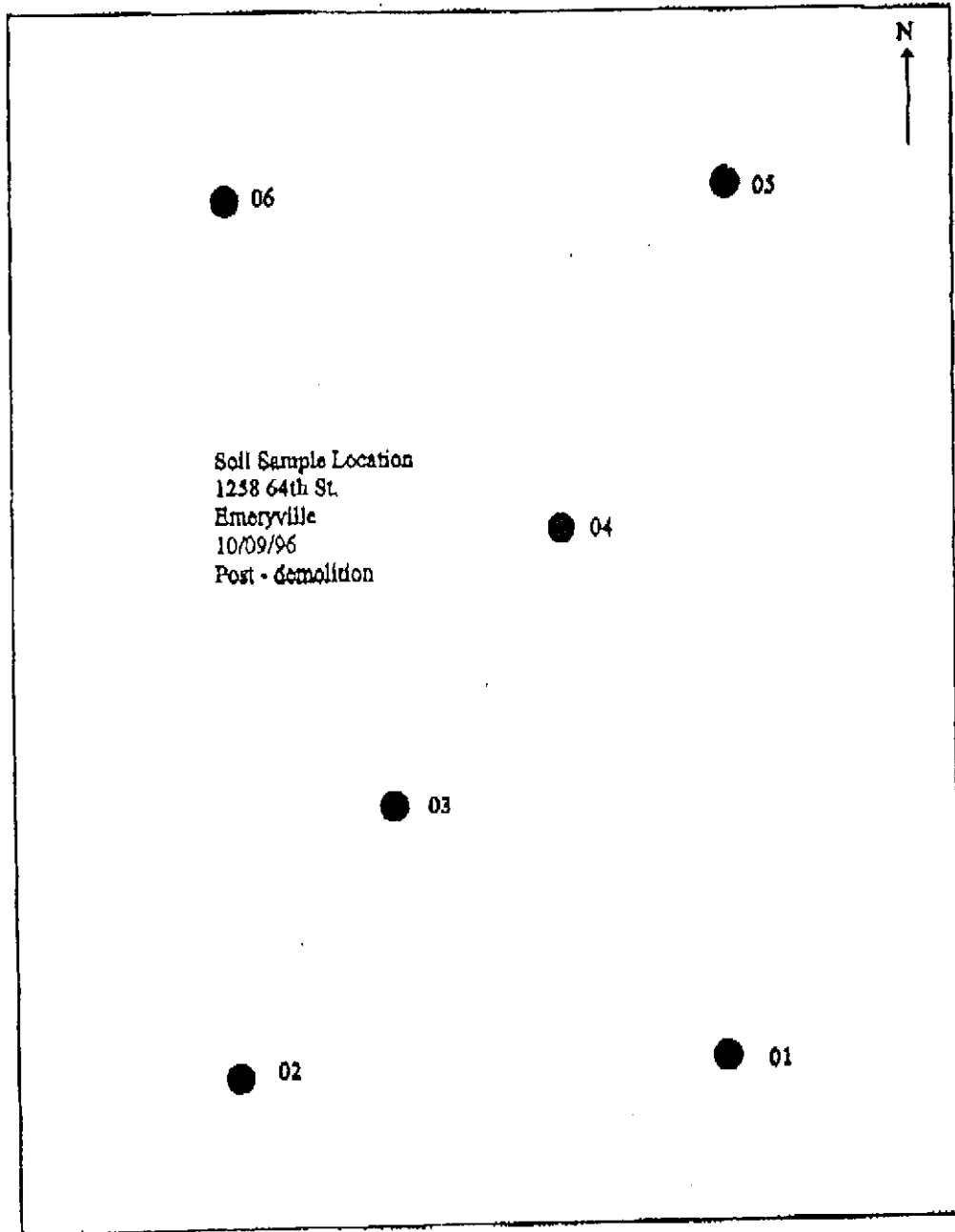
Standard, NIST 2710 Standard Reference Material and Spike values are reported for quality control purposes.
HUD action level is 0.5% lead by weight. Minimum reporting limit is 80.0 µg total lead.

Samples analyzed in accordance with EPA SW 846-3050 and EPA method 7420 for lead analysis by AA.
NIOSH method 7002 for quantitation of lead is also referenced.
This is an elemental analysis, not compound specific.



Xiaomin (Simon) Wang
XIAOMIN (SIMON) WANG, Ph. D.
LABORATORY DIRECTOR

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Asbestos · Leaded Paint · Radon · Inspections · Consulting · Laboratory Analysis · Site Assessment



64th Street

03/18 '96 16:12

K E L L C O

LEAD AND TOTAL LEAD ABSORPTION BY SPILL PROXY
EPA Method 7420 for Soil Lead Analysis

CLIENT: EMERYVILLE REDEVELOPMENT AGENCY
2300 POWELL STREET, 12TH FLOOR
EMERYVILLE, CA 94608-1806

KELCO File #: 951009K

Date Collected: 10/09/95
Date Received: 10/10/95
Date Analyzed: 10/10/95
Date Reported: 10/13/95

Page #: 1 OF 2

KELCO Job #: 9507-10

Analyst: NIGN XU
24HR RUSH

Job Site: 1238 64TH ST
EMERYVILLE, CA

QC DATA	Method Value	Percent Recovery
QC 200.0 µg Spike:	182	91.0%
QC 5.0 ppm Std.:		
QC 10.0 ppm Std.:		
QC NIST 2710 SRM (5832ppm):	11.12%	92.7%

CLIENT SAMPLE IDENTIFICATION	SAMPLE WEIGHT (GRAMS)	DILUTION FACTOR	TOTAL LEAD (µg)	LEAD (µg/g)
951009K-1 # 01 Soil sample	1536	1	222	144.5
951009K-2 # 02 Soil sample	1610	1	527	327.3
951009K-3 # 03 Soil sample	1667	1	278	166.8
951009K-4 # 04 Soil sample	1510	1	446	295.4
951009K-5 # 05 Soil sample	1525	1	690	452.5

Standard, NIST 2710 Standard Reference Material and Spike values are reported for quality control purposes.
HUD action level is 0.5% lead by weight. Minimum reporting limit is 50.0 µg total lead.

Samples analyzed in accordance with EPA SW 846-3060 and method 7420 for lead analysis by AA.
NIOSH method 7082 for quantitation of lead is also referenced.
This is an elemental analysis, not compound specific.

S. Hochstetler
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K E L L C O

CLIENT: EMERYVILLE REDEVELOPMENT AGENCY
2200 POWELL STREET, 12TH FLOOR
EMERYVILLE, CA 94608-1806

KELLCO File #: 951009K2

Date Collected: 10/09/95

Date Received: 10/10/95

Date Analyzed: 10/10/95

Date Reported: 10/13/95

Page #: 2 OF 2

KELLCO Job #: 9507-10

Analyst: NIGN XU

24HR RUSH

Job Site: 1258 64TH ST

EMERYVILLE, CA

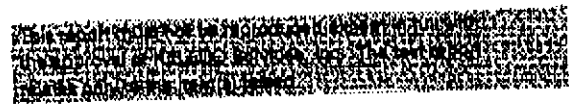
QC DATA	Value	Target
QC 200.0 µg Spike:	182	91.0%
QC 5.0 ppm Std.:		
QC 10.0 ppm Std.:		
QC NIST 2710 BRM (5632ppm):	11.12%	92.7%

KELLCO ID	CLIENT SAMPLE IDENTIFICATION & DESCRIPTION	SAMPLE WEIGHT (MILLIGRAMS)	DILUTION FACTOR	TOTAL LEAD (µg/g)	LEAD (µg/g)
951009K-6	# 06 Soil sample	1524	1	885	580.7

Standard, NIST 2710 Standard Reference Material and Spike values are reported for quality control purposes.
HUD action level is 0.5% lead by weight. Minimum reporting limit is 80.0 ug total lead.

Samples analyzed in accordance with EPA 846-3060 and method 7490 for lead analysis by AA.
NIOSH method 7092 for quantitation of lead is also referenced.
This is an elemental analysis, not compound specific.

S. Knobel for
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**CITY OF EMERYVILLE
REDEVELOPMENT AGENCY
2200 POWELL STREET, 12TH FLOOR,
EMERYVILLE, CALIFORNIA**

PROJECT: 452-659

**BUILDING INSPECTION FOR ACM
& SOIL SAMPLING FOR EXISTING LEAD
CONTAMINATION.**

SUBMITTED TO:

**MS MARYANN LESHIN ,
PROJECT COORDINATOR
, DEPARTMENT OF ECONOMIC DEVELOPMENT &
HOUSING**

STUDY AND REPORT BY:

ENVIRONMENTAL INNOVATIONS CORPORATION

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JUNE 9, 1995



Environmental Innovations Corp.

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Section	Title
I.	INSPECTION REPORT
	- Introduction
	- Facility Description
	- Summary of Results
	- Background Understanding
	- Methods
	- Abatement Scope-Of-Work
	- Recommendations
II.	BULK MATERIAL SAMPLE RESULTS
	- Analytical Results
III.	PHOTOGRAPHIC DOCUMENTATION

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SECTION I

SURVEY REPORT

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Environmental Innovations Corp.

INTRODUCTION

Environmental Innovations Corp. (EIC) has completed a BUILDING inspection and bulk material sampling for suspect asbestos containing materials (ACM) , at the housing building , Located at 1258 64th street Emeryville , California. Also a set of soil samples was collected from exterior soil in front, back and east side of the building to identify the level of existing lead contamination prior to demolition. The study was conducted on May 31, 1995, in response to a request by Ms. Maryann Leshin Project Coordinator for CITY OF EMERYVILLE ,Department of Economic & Housing. The purpose of this survey was to identify and determine the existence of asbestos containing materials, in the building if any and the existing level of soil contamination prior to demolition.. The survey was performed by Mr. Farshid Salamati, E.E., C.E.I., M.S.E., OSHA Certified Consultant, EPA-Accredited Inspector/Manager and Project Designer/Planner. Mr. Salamati Was assisted by Mr. Farokh Keshavarzy M.S.E. , EPA, Accredited Inspector/Supervisor.

FACILITY DESCRIPTION

The subject project site was built in early 1950 with wooden structure on concrete base, the building has been built in two stories with bed room located in second floor.The building was found with locale heating system and exhaust fan in the kitchen.

SUMMARY OF RESULTS

The inspection performed by EIC at the property yielded a total of 10 samples of suspect asbestos-containing building material and nine samples of suspect lead contaminated exterior soil. All suspect ACM samples were analyzed by using the principles of Polarized Light Microscopy and dispersion staining using NIOSH Method 7403, while all suspect lead contaminated soil samples were analyzed by using the principles of Flame Atomic Absorption Spectroscopy (FLAA). The following are a list of samples which indicated the presence of asbestos:

ASBESTOS:

Sample #	Location & Type Of material	% & Type of Asbestos
11968	kitchen flooring/floor tile	1-5% Chrysotile
11972	Back room flooring /top floor	1-5% Chrysotile
11973	Back room - kitchen/ middle layer	1-5%Chrysotile
11974	Stairway/ wall board system	Trace% Chrysotile

Detailed sample results are contained in Section II of this report.

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SURVEY APPROACH

The main intent of the survey was to compile an inventory of asbestos-containing building materials (ACBMs) at the building prior to demolition, confirm by polarized light microscopy (PLM) the makeup of each suspect material. Specifically, the survey strategy involved the following tasks:

Task 1: Defining Homogeneous Materials: A homogeneous material is one that is uniform in color, texture, or date of application. Each separate type of suspect material was considered a separate homogeneous material.

Task 2: Sample Collection: Once all suspect asbestos containing materials were identified at the subject area, the suspect material was then either sampled or considered to be asbestos containing based on visual and physical similarity to sampled materials. Each sample was collected carefully in order to avoid fiber release into the air.

BACKGROUND UNDERSTANDING

Environmental Protection Agency (EPA) and health professionals consider any substance with an asbestos composition of one percent or more by weight to pose a significant health hazard, in the event of ACM disturbance. Physical damage, disturbance due to remodeling or demolition activity, age or water-related deterioration may cause the release of asbestos fibers and create a potential respiratory hazard, if not rectified immediately.

Prior to 1974, asbestos was used in a variety of building products such as thermal or acoustical insulating material or as tensile strength enhancers. Although it became illegal to use sprayed-on, friable ACM after 1975, a provision in the law allowed the depletion of material inventories subsequent to formal promulgation. For this reason, any suspect material used prior to 1979 should be tested.

METHODS

Bulk Sample Collection: Bulk samples of suspect material were collected using a core sampler or by carefully scraping a small portion of a surface. The sample material was immediately contained and the surface area reconditioned with encapsulant or taped (where applicable) to prevent fiber release. In areas where the sampled material posed a high risk of fiber release, a half-face type H respirator equipped with dual cartridge HEPA filters was worn by the technician for respiratory protection. All sampling information was recorded in bound field notebooks and transferred, along with the samples, to the laboratory for analysis.

Bulk Sample Analysis (Polarized Light Microscopy): Percentages and types of asbestos were determined by using the principles of Polarized Light Microscopy and dispersion staining using NIOSH Method 7403. Samples were examined for

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homogeneity and percent composition of fibrous versus nonfibrous components using a 20x stereoscopic microscope. A small portion of the material was placed in refractive index liquid on a microscope slide and examined for the presence of asbestos species utilizing a polarized light microscope at a magnification of 100x to 200x. Crystallographic and dispersion-staining techniques were employed for positive characterization. If the presence of asbestos was confirmed, the percentage of asbestos versus nonasbestiform materials was visually estimated.

ABATEMENT SCOPE OF WORK

Due to the facility condition and special circumstances of the building (remaining residence residual in the building) and further visual inspection, following scope of work are recommended for abatement.

1. Flooring material located in the back room, kitchen.
2. Flooring material located in the main entrance area.
3. Wall Board System which contain plaster, built with sheet rock.

RECOMMENDATIONS

Under the National Emissions Standards for Hazardous Air Pollutants (NESHAP) regulations, all asbestos-containing material must be removed from the building before demolition or major renovation can take place in close proximity to the ACM.

All abated material should be disposed of at an appropriate disposal site. All asbestos related services should be provided by a competent asbestos contractor under the supervision of an independent OSHA certified asbestos consultant.

LEAD:

During the course of this inspection a total of 9 soil samples were collected from three side of the property (front, back and east side). Each location was sampled from top layer, dept. of one foot and dept. of two to three feet.

The existing contamination was found from 258.2 ppm to 2347.3 ppm.

Recommendation for lead is based on City of Emeryville request which is required to not exceed the level of already contaminated after demolition.

Submitted by:

Farshid Salamati, E.E., C.E.I., M.S.E.
OSHA Certified Asbestos Consultant (93-0910)
EPA/AHERA-Acc. Pjct Designer #22
AHERA Acc. Inspector/Mgmt Planner # 46
Project Director

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SECTION II

BULK MATERIAL SAMPLE RESULTS

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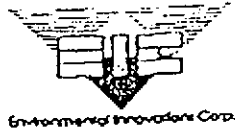
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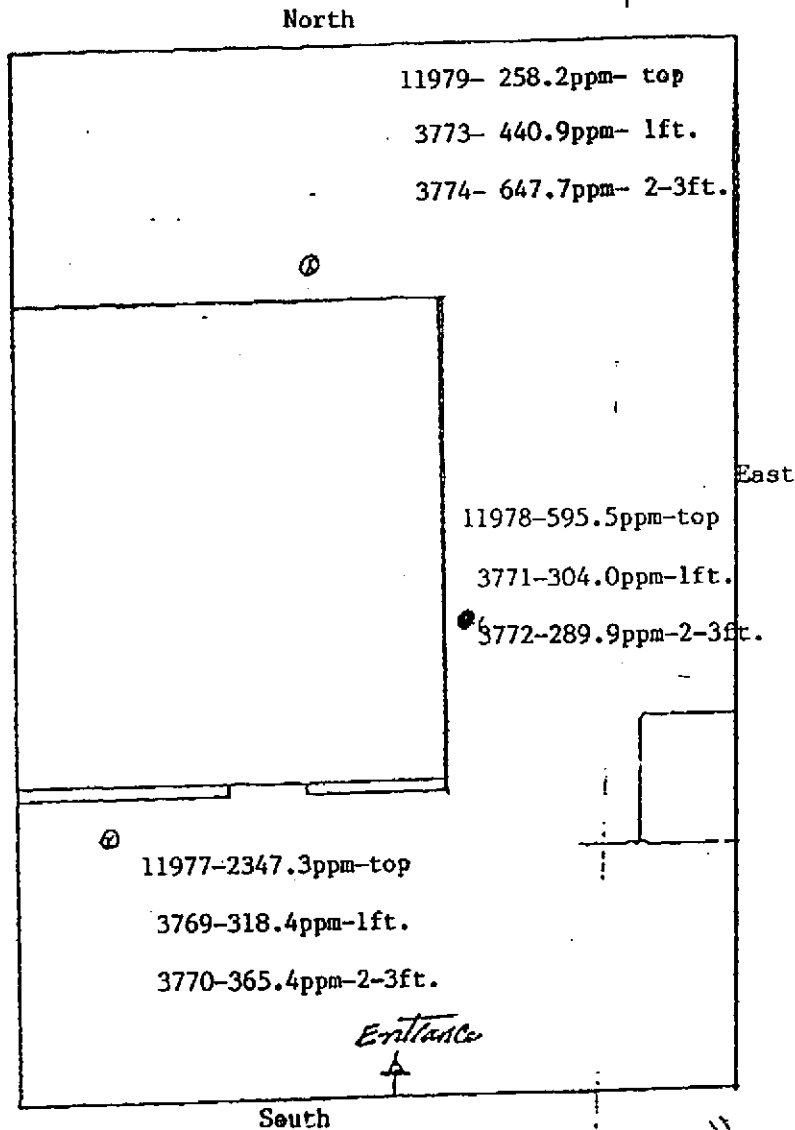
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Sample N ^o	Mat'l Type	Sample Location	% & Type of Asbestos
11968	floor tile	Kitchen flooring	1-5% Chrysotile
11972	top floor	Back room flooring	1-5% Chrysotile
11973	middle layer	Back room - Kitchen	1-5% Chrysotile
11974	WBS	Stairway	< 1% Chrysotile

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PAGE.001

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07/13 '95 09:15



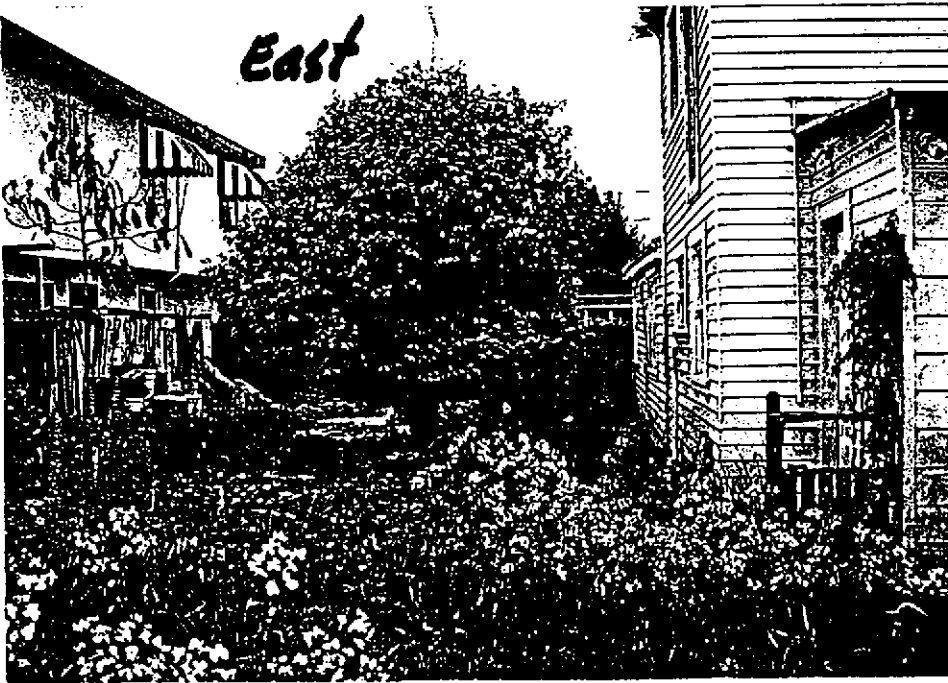
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Las Vegas, NV

1258 64th



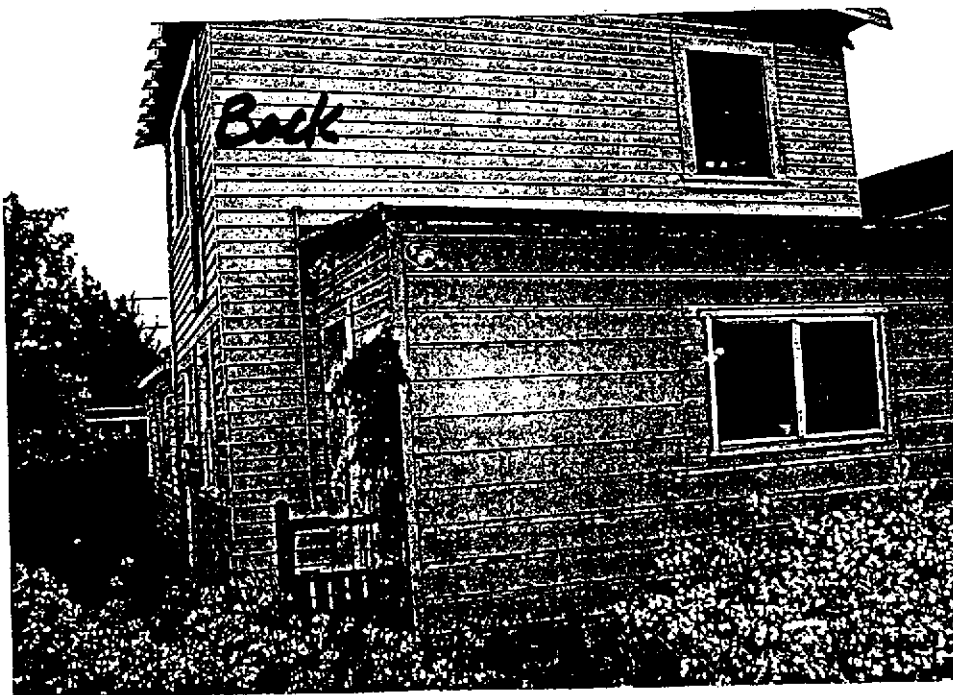
East





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Honolulu, HI
Las Vegas, NV



MEMORANDUM

Date: May 8, 1995
To: HRS Team
From: Environmental Services Ralph Ray II
Re: 1258 64th Street • Emeryville

This document summarizes the hazards identified from an inspection using the protocol mandated by the Department of Housing and Urban Development (HUD) Evaluation of Lead-based Paint Hazard Study. Both X-ray Fluorimetry and Bulk Sample Analysis were used to qualify and quantify lead sources. Where it is deemed relevant, similarities and/or differences between findings in this inspection and a diagnostic inspection of the same property shall be identified and discussed. **Caution: Extrapolating findings of one or a few building component surfaces to all like component surfaces can result in erroneous assessments.** Combinations of the following conditions define a lead hazard in building components, soil, and/or home remedies as a material:

- 1) containing lead in concentrations or amounts which exceed applicable standards;
- 2) in a physical state or condition from which lead-containing emissions may be released due to impact forces, abrasion, friction points, air erosion, and/or deterioration and such releases may cause adverse health effects if inhaled or ingested by humans;
- 3) containing lead and readily accessible to children under the age of 7; and/or
- 4) containing lead and in a location which is known to be or likely to be frequented or occupied by children under the age of 7.

Soil Assessment

Lab Results: One of four (25%) samples collected from soil yielded results above our standard (500 ppm).

Factors: The sample which yielded an elevated result was a composite dripline sample. No soil was exposed on the "B" side of the house; only a concrete walk and wild brush exists. A 16 ft. x 16 ft. slab of concrete, a concrete walkway measuring 3 ft. x 43 ft., and a garage are located on the "D" side. The front is approximately 1/3 bare. The rear is almost completely covered with vegetation. Of the existing ground on the "D" side, very little is bare.

Risk: Results suggest a low risk of exposure to lead from soil.

Recommendation: Additional vegetation should be planted to cover the small bare areas which currently exists. Vegetation must be maintained.

Dust Assessment

Lab Results: Zero of four (0%) dust wipe samples collected from component surfaces yielded results above applicable standards.

Factors: The owner/occupant stored excessive amounts of possessions in an unorganized fashion. Old clothes, electronic equipment, art, construction supplies, etc. was piled in rooms and against walls limiting access. Extensive evidence of renovation exists. In fact, add-ons comprise approximately 50% of the entire structure. It is clear that these additions have been painted with low-lead paint. Lots of non-toxic house dust exists. Conditions suggest windows were rarely opened. Many windows were metal framed and did not have sills or wells.

Risk: Results suggest a low risk of exposure to lead from dust.

Recommendations: No action.

Exterior Paint Assessment

The table below contains lead-positive results only. XRF results are evaluated by grouping building components and tabulating lead-positive results when: 1) two or more components within the group test negative; (2) or the number of like components is three or less. Copies of HUD forms containing the XRF results are attached.

Component	Location	Child Axs	Condxn	Risk
wall	wall D/exterior	high	3N	high
window well	wall D/exterior	high	2N	high
window sash	wall D/exterior	moderate	2N	high
window casing	wall D/exterior	moderate	3N	high
shed door	wall C/exterior	high	3N	high
window sash	wall D/exterior	moderate	2N	high

Exterior XRF Results: Six of 14 (43%) surfaces tested were found to contain lead at levels above the standard.

Factors: Extensive renovation and differences in paint and substrate history were evident. Evidence of deferred maintenance was abundant. Most of the exterior paint is weathered chalking and in poor condition. In some locations, there is evidence that previous coats have not been completely removed and have been painted over.

Risk: Tabulated exterior surfaces that are lead-positive and accessible pose a high risk of lead

exposure.

Recommendation: Abatement of lead-positive surfaces that are accessible to children, frequently receive physical contact and/or are in poor or fair condition is recommended. The selection of the abatement method is influenced by the level of hazard, but rests with housing rehabilitation specialists (HRS).

XRF Interior Paint Assessment

The table below contains lead-positive results only. XRF results are evaluated by grouping building components and tabulating lead-positive results when: (1) two or more components within the group test negative; (2) or the number of like components is three or less. Copies of HUD forms containing the XRF results are attached.

Component	Location	Child Axs	Condxn	Risk
door jamb	wall C/Rm. 10	high	1N	moderate
door jamb	wall B/Rm. 9	high	1N	moderate
door jamb	wall A/Rm. 8	high	1N	moderate
door casing	wall D/Rm. 5	high	1N	moderate
door	wall A/Rm. 11	high	1N	moderate
door	wall A/Rm. 8	high	1N	moderate
door	wall C/Rm. 9	high	1N	moderate
closet door	wall A/Rm. 7	high	1N	moderate
closet door	wall C/Rm. 5	high	1N	moderate
wall	wall B/Rm. 9	high	1N	moderate
wall	wall D/Rm. 7	high	1N	moderate
wall	wall D/Rm. 6	high	1N	moderate
window casing	wall D/Rm. 9	high	1N	moderate
window sill	wall D/Rm. 9	high	1N	moderate
window sash	wall A/Rm. 8	high	1N	moderate
window sash	wall A/Rm. 12	high	1N	moderate
window well	wall A/Rm. 8	moderate	1N	moderate
baseboard	wall D/Rm. 7	high	1N	moderate
baseboard	wall A/Rm. 12	high	2N	high
floor	Rm. 7	high	2N	high

NCLSH
HUD Evaluation I

FORM 10-Exterior Visual Inspection - Dwelling Condition

Grantee:
Alameda County

Phase	Grantee	Subsite	Neighborhood	Building	Dwelling Unit	No. of Households	Household ID	Status*

	Household/Last Name	First Name	Home Phone	Work Phone	Relationship to Parent	Relation-ship *Code
Parent						
Parent						
**Contact Person						
Owner						
	St. No.	Street Name	Apt. No.	City	State	Zip Code
Parent (Residence)	1258	64th Street		EMERYVILLE	CA	
Owner						

01. Type of exterior: Primary 2
 Code: 1=Masonry, 2=Wood, 3=Aluminum or vinyl siding, 4=Stucco, 5=Non-wood shingles, 6=Other (Specify) _____
 Secondary (if applicable) N

Obvious Exterior Building Deterioration:

Check all sides of building before assigning condition.
 Code for Questions 02-07:
 1=Yes, 2=No, 3=Not applicable

02. Roof, gutters, downspouts: Roof missing parts of weathering surfaces or has holes or cracks. Gutters or downspouts broken. 2

03. Chimney: Masonry cracked, bricks coming loose or missing; obviously out of plumb and not stable. 2

04. Walls and Siding: Obvious large cracks or holes in masonry requiring extensive patching, more than routine painting. Siding has numerous boards or shingles broken or missing. Obviously out of plumb or with bulges and not stable. 2

05. Windows and doors: Two or more windows or doors broken, missing, or boarded up. 2

06. Porch or steps: Major elements broken, missing, or out of plumb. 2

07. Foundation: Foundation has major, visible cracks, missing material. Structure leans or is visibly unsound. 2

08. Evidence of exterior ground contaminated with paint chips. code: 1=Yes, 2=No 1

09. Obvious point sources: Potential lead point sources near residence including bridge repainting, repainting and/or rehab of nearby buildings, abrasive blasting (both contained and uncontained), radiator shops, battery plants, secondary smelters, etc. Point sources must be within 4 blocks or 1500 ft. of the building.

Observed Point Source Code: 1=Yes, 2=No 2

If Yes, specify: _____

Name of inspector (print name): WANDA SUEVA

Reviewed for Data Center by (print name): _____

Initials	Date of Insp.
NYS	05-03-95

Notes:
 At least 3 car batteries in the right side yard

Phase	Grantee	Subsite	Neighborhood	Building	Dwelling Unit	No. of Households	Household ID	Status*

	Household/Last Name	First Name	Home Phone	Work Phone	Relationship to Parent	Relationship Code
Parent						
Parent						
**Contact Person						
Owner						

	St. No.	Street Name	Apt. No.	City	State	Zip Code
Parent (Residence)	1258	68th Street		EMERYVILLE	CA	
Owner						

01. Number of floors (including basement).

02. Is there a basement?
Code: 1=Yes, 2=No

03. Approximate square feet of living space:

Interior Dwelling Unit Obvious Deterioration:

Check all interior locations before assigning condition.
Code for Questions 04-07:
1=Yes, 2=No, 3=Not applicable.

04. Walls, ceilings, doors, and trim:
Obvious cracks in the plaster requiring extensive patching, more than routine painting, missing trim, or doors requiring major repair or replacement.

05. Floors:
Loose, missing, or cracked floor surfaces; finish is worn; deteriorated carpeting.

06. Heating/cooling, and plumbing:
Obvious need for extensive repair of water damage.

07. Roof leak:
Obvious need for extensive repairs as a result of roof leak.

08. Type of Heating:
1 = Central Forced Air,
2 = Gravity/Convection,
3 = Radiator,
4 = Other wall heater
is not working

09. Which room does (name child or children) play in most?
Enter room/location number:

10. Which is/are the child(ren)'s bedroom(s)?
(Note: Ask only for children >6 months & <6 years.)
Enter room/location number(s): -

Inspector note: Code child identifiers for child(ren)'s bedroom(s) on floor plan sketch.

Notes:

Name of inspector (print name): WING SUEN

Reviewed for Data Center by (print name): _____

Initials	Date of Insp.
WYS	05-03-95

NCLSH
HUD Evaluation I

FORM 12 - Floor Plan and Property Sketch

Grantee:
Alameda County

Phase	Grantee	Subsite	Neighborhood	Building	Dwelling Unit	No. of Households	Household ID

Status*

St. No.	Street Name	Drawn By	Date
1258	64 th Street, SMERBYVILLE	WING SUEN	05-03-95

RECORD: Exterior=E

Exterior/Site: E

Interior floor number: N

Room/Location
01 General Require.
02 E
03
04
05
06
07
08
09
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

- Symbols:
- Interior
- B=Bath
 - BA=Basement
 - BL=Balcony
 - BR=Bedroom
 - D=Dining Room
 - H=Hall
 - K=Kitchen
 - L=Lobby
 - LR=Living Room
 - O=Other Room
 - PA=Pantry
 - S=Stairs
- Exterior
- E=Exterior (building)
 - G=Garage
 - O=Other
 - OB=Out Building
 - EP=Exterior Paint Testing Location
- Site (Soil)
- A1=Child playarea
 - A2=Child playarea
 - X=Soil Sampling Location

Road / Street used in Address of Residence: 64th Street

Note: Sketch a separate plan for the perimeter of the property, showing the exterior outline of the building and any out-buildings. Sketch a separate plan for each floor of the dwelling unit beginning with the Basement. Label each room/location. Stairs are numbered as rooms. Label children's bedrooms with child ID number and label playroom. Label exterior walls and mark exterior paint testing locations.
(Revised: 01/24/94)

NCLSH
HUD Evaluation I

FORM 12 - Floor Plan and Property Sketch

Grantee:
Alameda County

Phase	Grantee	Subsite	Neighborhood	Building	Dwelling Unit	No. of Households	Household ID

Status*

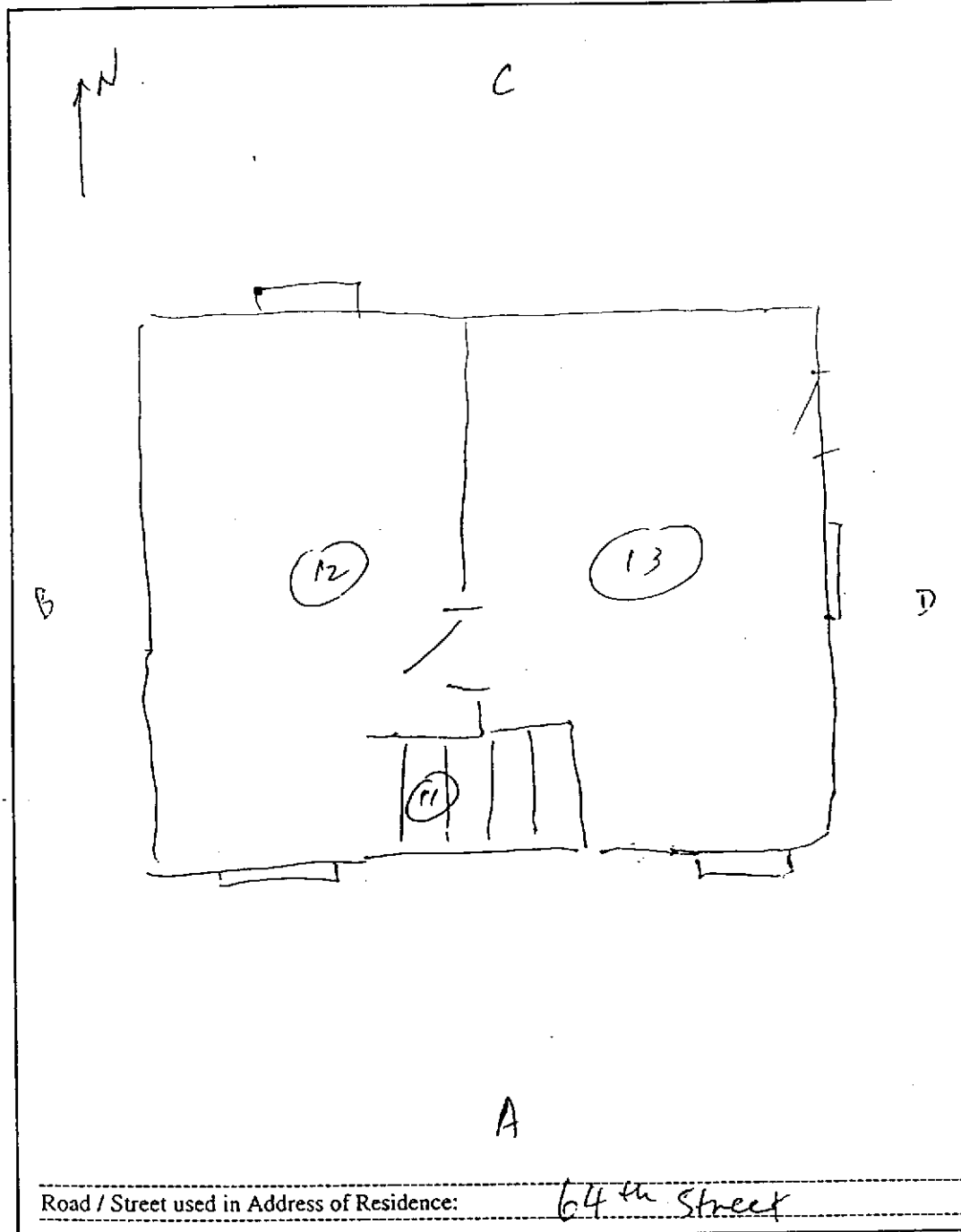
St. No.	Street Name	Drawn By	Date
125B	64 th Ave Street <i>WS 05-03-95</i>	WINGO SKEN	05-03-95

RECORD: Exterior=E

Exterior/Site: N

Interior floor number:

1 2



Room/Location
01 General Require.
02
03
04
05
06
07
08
09
10
11
12 O
13 BR
14
15
16
17
18
19
20
21
22
23
24
25

- Symbols:
- Interior**
- B=Bath
 - BA=Basement
 - BL=Balcony
 - BR=Bedroom
 - D=Dining Room
 - H=Hall
 - K=Kitchen
 - L=Lobby
 - LR=Living Room
 - O=Other Room
 - PA=Pantry
 - S=Stairs
- Exterior**
- E=Exterior (building)
 - G=Garage
 - O=Other
 - OB=Out Building
 - EP=Exterior Paint Testing Location
- Site (Soil)**
- A1=Child playarea
 - A2=Child playarea
 - X=Soil Sampling Location

Note: Sketch a separate plan for the perimeter of the property, showing the exterior outline of the building and any out-buildings. Sketch a separate plan for each floor of the dwelling unit beginning with the Basement. Label each room/location. Stairs are numbered as rooms. Label children's bedrooms with child ID number and label playroom. Label exterior walls and mark exterior paint testing locations.

NCLSH
HUD Evaluation I

FORM 12 - Floor Plan and Property Sketch

Grantee:
Alameda County

Phase	Grantee	Subsite	Neighborhood	Building	Dwelling Unit	No. of Households	Household ID

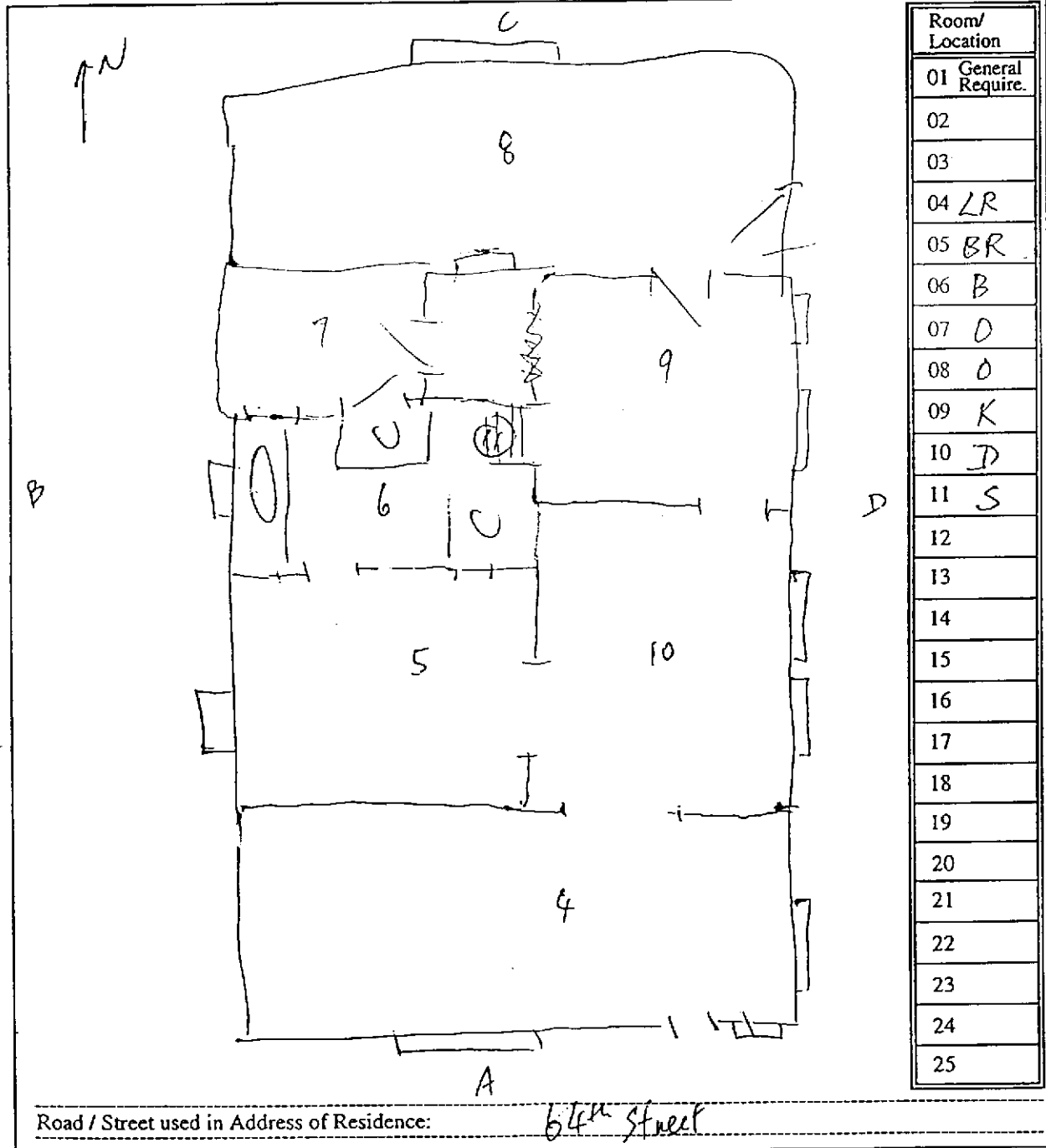
Status*

St. No.	Street Name	Drawn By	Date
1258	64 th Street	WING SUEN	05-03-95

RECORD: Exterior=E

Exterior/Site: N

Interior floor number: 1



Room/Location	Symbol
01 General Require.	B=Bath
02	BA=Basement
03	BL=Balcony
04 LR	BR=Bedroom
05 BR	D=Dining Room
06 B	H=Hall
07 D	K=Kitchen
08 O	L=Lobby
09 K	LR=Living Room
10 D	O=Other Room
11 S	PA=Pantry
12	S=Stairs
13	Exterior
14	E=Exterior (building)
15	G=Garage
16	O=Other
17	OB=Out Building
18	EP=Exterior Paint Testing Location
19	Site (Soil)
20	A1=Child playarea
21	A2=Child playarea
22	X=Soil Sampling Location
23	
24	
25	

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REPORT - SOIL INVESTIGATION
INCLUDING PAVING DESIGN
PROPOSED HOUSING DEVELOPMENT
1258 64TH STREET
EMERYVILLE, CALIFORNIA

December 30, 1995
Job No: 111288

SITE CONDITIONS

Surface Conditions

As was previously stated, the relatively level property which is located north of 64th Street and west of Vallejo Street, is currently vacant. Old structure(s) were formerly located at the site. The existing surface elevations range from 26 to 28 feet. At the time of the field explorations, the existing vegetation was limited to weeds and a small tree.

Subsurface Conditions

Based upon our review of the boring logs, examination of the samples, and laboratory test data, the subsurface conditions appear to be relatively uniform. Beneath top soils and miscellaneous construction debris and upper fill (highly expansive clay), silty clay strata was encountered.

About 0.5 feet of top soils containing debris (concrete, brick, wood, etc.) were encountered in both borings. Below the top soils, an upper stratum of medium stiff and highly plastic clay was encountered. These strata which are very plastic would be highly expansive, swelling with increasing moisture contents.

Below from 2 to 3 feet, strata of stiff to very stiff silty clay were encountered. These strata which are medium plastic (Plasticity Index of 19 percent), would be moderately expansive, swelling somewhat with increasing moisture contents. These silty clay strata also contain lenses of sand and variable amounts of gravel. Because of slow drilling, the borings were terminated in very stiff and dense clay at a depth of about 11 feet.

Detailed descriptions of the soils encountered are presented on the boring logs, Plates 2 and 3.

Ground Water

Slight water seepage was encountered in exploratory boring 2 at a depth of 3.5 feet (water apparently perched on surface of stiff clay). The water

APPENDIX V
Environmental Reports on Nearby Sites

APPENDIX V
Environmental Reports on Nearby Sites
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- | | |
|---|----------|
| 1. 1268 64th Street, letter from County, 2/94 | 2 pages |
| 2. 1268 64th Street, report by H+GCL, 1/94 | 7 pages |
| 3. 1268 64th Street, report by RGA, 6/92 | 3 pages |
| 4. 1268 64th Street, report by RGA, 4/92 | 21 pages |
| 5. 1410 65th Street, from report, 4/93 | 1 page |
| 6. 1200 65th Street, Case Closure, 4/95 | 6 pages |

Post-It™ brand fax transmittal memo 767: # of pages > 2	
To MARIA BIGORNIA	From SUSAN HUGO
City of Emeryville	Co. ACHD
Dept.	Phone #
Fax # 638-8095	Fax # 569-4957



**CITY OF EMERYVILLE
REDEVELOPMENT AGENCY**
2200 POWELL STREET, SUITE 200
EMERYVILLE, CALIFORNIA 94608
(510) 596-4350

*NO further investigation
is recommended at this time.
The County has no objection
to develop this site
into a residential
property.*
Ravi Arulananthan
2/22/94

February 4, 1994

Ravi Arulanantham, Ph.D, CIHM
Alameda County Department of Hazardous Materials
80 Swan Way, Room 200
Oakland, CA 94621

RE: 1268 - 64th Street, Emeryville, CA.

Dear Dr. Arulanantham:

The Emeryville Redevelopment Agency purchased the above referenced property with the intention of developing affordable housing. The Agency performed an environmental investigation as part of predevelopment work.

Five samples were collected and analyzed. Four (4) discrete samples were tested for pH, cyanide and priority pollutants, while one (1) composite sample was analyzed for semi-volatile organics, volatile organics, organochlorine pesticides and PCBs, total petroleum fuel hydrocarbons with BTEX, and total petroleum fuel hydrocarbons.

No contaminants in the composite samples were detected above the stated limit of detection, with the exception of Phenol which showed a very low concentration of 230 ppb. Analyses of the discrete samples showed that the samples were below the stated detection limit indicated for STLC.

Since these soil samples were taken at 5 foot depths, you advised us that the soil should be tested at the surface, 3 feet below surface and 6 feet below surface to better determine the extent of possible contamination. You also recommended that one bore should be drilled per approximately 5,000 square feet. This property is less than 4,000 square feet total.

The Agency retained an environmental engineer to drill one bore at the site and collect samples at the three different depths. These samples (8", 3' and 6' below surface grade) were tested for total petroleum hydrocarbons (TPH) as gasoline and diesel, benzene,

Ravi Arulanantham, Ph.D, CHMM
February 4, 1994
Page Two

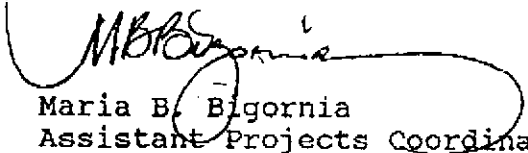
toluene, ethylbenzene and total xylenes (BTEX), total oil and grease (TOG), and phenols. Laboratory results showed that none of these contaminants were detected in the samples. Two of the samples were above the groundwater table, and one sample was below.

In addition, as part of the first environmental study, one groundwater sample was tested for phenols to determine if the very low levels of phenol had impacted the groundwater. Laboratory results showed that phenols were not detected in the groundwater.

Please review the enclosed reports. These investigations should complete the Agency's responsibility to perform environmental due diligence at this site. The Redevelopment Agency is requesting that the Alameda County Department of Hazardous Materials bring this case to a closure, and allow the Agency to proceed with the development of affordable housing units there.

If you have further questions, please do not hesitate to call me at (510) 596-4354.

Sincerely,



Maria B. Bigornia
Assistant Projects Coordinator

Enclosures

**Shallow Soil Investigation for the
Property at 1268 64th Street,
Emeryville, California**

Prepared for:

**City of Emeryville Redevelopment Agency
Department of Economic Development & Housing
2200 Powell Street, 12th floor
Emeryville, California 94608**

Prepared by:

**H+GCL, Inc.
2200 Powell Street, Suite 880
Emeryville, California 94608**

January 21, 1994

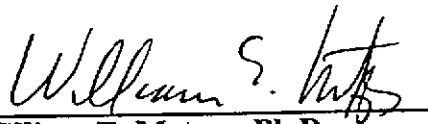
48084\01\soil.rpt

**Shallow Soil Investigation for the
Property at 1268 64th Street,
Emeryville, California**

Submitted By:



**Scott Nelson
Project Geologist**



**William E. Motzer, Ph.D.
Director of Hydrogeology/Environmental Engineering
Services
California Registered Geologist #4202
(Expires 6/30/94)**

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1.3 Work Performed	1
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Appendices

Appendix 1 Boring Logs

Appendix 2 Analytical Laboratory Results for Soil Samples

Appendix 3 Chain-of-Custody Records

1.1 SUMMARY

H+GCL conducted a Phase II Environmental Site Assessment (ESA) to determine if total petroleum hydrocarbons (TPH) as gasoline and diesel, benzene, toluene, ethylbenzene and total xylenes (BTEX), total oil and grease (TOG), and phenols were present in soil at 1268 64th Street in Emeryville, California (Figure 1). One borehole was drilled with a hand auger into the saturated zone to a depth of 6.5-feet (ft) below surface grade (bsg) on the north side of the subject site (Figure 2).

Soil samples, collected from 8-inches, 3-ft and 6-ft bsg, were analyzed for the above described compounds. Results show that none of these compounds were detected in any of the collected soil samples.

1.2 SITE SETTING

The site is located on the north side of 64th Street between Doyle Street and Vallejo Street in Emeryville, California (Figure 1). The site consists of a vacant lot approximately 40 by 70 feet in area. The soil boring location was sited in the north-central part of the lot, 20 feet south of the north border (Figure 2). Soils underlying the site include layers of brown to yellow silt and clay. The depth to groundwater in the area is between 4 and 5 feet below surface grade (bsg).

1.3 WORK PERFORMED

The Phase II ESA investigation was conducted by a geologist under the direct supervision of a California Registered Geologist (R.G.). Prior to drilling activities, H+GCL cleared the area for utilities or other unknown buried obstructions by contacting Underground Service Alert (USA).

The borehole was drilled with a four-inch diameter hand auger to a depth of 7.0 feet below surface grade (bsg). Undisturbed soil samples were collected in 2-inch by 6-inch brass liners by driving a hammer sampler six inches into the borehole. The ends of sample tubes were sealed with teflon tape, secured with polyethylene caps, labeled and stored in a cooler on ice. A portable photoionization device or HNu meter was used to field screen soil samples. Soil samples were collected according to approved U.S. Environmental Protection Agency (EPA) Manual SW 846 and San Francisco Bay Regional Water Quality Control Board (RWQCB) protocol. Soil boring samples and cuttings were logged in the field using the Unified Soil Classification System (USCS). A borehole log is included in Appendix 1. After soil sampling was completed, the borehole was backfilled with cement.

All sampling equipment was decontaminated between drilling and sampling boreholes in a three-phase cycle: (1) detergent and tap water wash, (2) a tap-water rinse, and (3) a distilled-water rinse.

Samples were submitted, with the appropriate chain-of-custody forms, to a California Department of Health Service (DHS) accredited laboratory. Analyses included: (1) total petroleum hydrocarbons as gasoline (TPH-G) and BTEX using EPA Methods 5030/8015 and 8020, (2) total petroleum hydrocarbons as diesel using EPA Method 3510/8015, TOG using method 503 D & E, and for phenols using EPA method 604/8040. Samples were submitted for a normal turn-around time of five working days for analytical results. Laboratory results are included in Appendix 2. A chain-of-custody form is included in Appendix 3.

1.5 FIELD OBSERVATIONS

Visual examination of soils from the boring indicates:

- (1) Dark to yellowish brown silt and clay fill underlie the lot to a depth of 4.0-ft bsg.
- (2) An olive yellow clayey silt occurs from 4.0- to 7.0-ft bsg.
- (3) No hydrocarbon or solvent odors were detected in the borehole soil samples or cuttings. There was no evidence of surface staining or other potential hazardous materials in the vicinity of the borehole; however, heavy vegetation covered the site at the time of the investigation.

1.6 ANALYTICAL LABORATORY RESULTS

Table 1 (Appendix 2) summarizes the analytical laboratory results for Total Petroleum Hydrocarbons as diesel and gasoline, BTEX components, TOG and phenols.

TABLE 1: ANALYTICAL LABORATORY RESULTS

ANALYSIS TYPE

SAMPLE I.D.	TPH-G	TPH-D	BTEX	TOG	PHENOLS
B-1-0.7u	N.D.	N.D.	N.D.		
B-1-1.3u				N.D.	N.D.
B-1-3.0u	N.D.	N.D.	N.D.		
B-1-3.5u				N.D.	N.D.
B-1-6.0u	N.D.	N.D.	N.D.		
B-1-6.5u				N.D.	N.D.

Notes: N.D.= not detected at laboratory method detection limits
TPH-G= total petroleum hydrocarbons as gasoline
TPH-D= total petroleum hydrocarbons as diesel
BTEX= benzene, toluene, ethylbenzene and total xylenes
TOG= total oil and grease

1.7 CONCLUSION

Two soil samples were collected above the regional shallow groundwater table and one sample was collected below. The laboratory analytical results indicate that TPH as gasoline, TPH as diesel, BTEX, total oil and grease, and phenols were not detected in any of the soil samples.

RG ENVIRONMENTAL, INC.

Groundwater Sample Report
1268 64th Street & 1265-1269 Ocean Avenue
Emeryville, California
Prepared for:
City of Emeryville Redevelopment Agency

RG Environmental, Inc., 1260 45th Street, Emeryville, CA
510/547-7771



June 3, 1992
COE 100905

Maria B. Bigornia
 Assistant Project Coordinator
 City of Emeryville Development Agency
 2200 Powell Street, Suite 1200
 Emeryville, CA 94608-1808

Re: **Subsurface Investigation**
 1268 64th Street & 1265-1269 Ocean Avenue
 Emeryville, CA

Dear Ms. Bigornia:

This letter-report documents the recent activities performed by RGA at the above referenced site. It is also an addendum to the report on the subsurface investigation performed on April 22 and 24, 1992 at this site. The purpose of the recent activities was to collect groundwater samples from the property that had the highest concentration of phenol in the soil and determine if it had impacted the groundwater table.

GROUNDWATER SAMPLES

On May 29, 1992, RGA personnel used a groundwater probe to collect grab water samples at 15 feet below ground surface at the referenced site. The sample was collected between 1269A and 1269B Ocean Avenue. The water sample was collected in a one liter amber glass bottle. The bottle was kept on ice during transport to a state-certified laboratory. Depth to groundwater was 5 to 10 feet below ground surface.

LABORATORY ANALYSES/RESULTS

The groundwater sample was analyzed for phenols using EPA Method 8040 by Sequoia Analytical of Redwood City, California. Laboratory results showed that all the parameters of phenols present were not above the stated limit of detection (detailed laboratory results are attached).

CONCLUSION

The absence of phenol in the groundwater appears to indicate the following:

1. The groundwater table has not been impacted.
2. Since the density of phenol is greater than that of water, the compound might have dissolved in water and settled on the base of the aquifer.

ENVIRONMENTAL
CONSULTANTS
GEOLOGISTS
ENGINEERS
INDUSTRIAL
HYGIENISTS

1260 45TH STREET
EMERYVILLE, CA
94608-2907
510.547.7771
FAX 510.547.1983

LOS ANGELES
213.930.1197

3. The presence of phenol is restricted to shallow depth of the subsurface. Continued use of the affected sites could be effected by capping.

Please feel free to call if you have any questions about the groundwater samples or the analytical results.

Sincerely,



Chris Wabuzoh
Project Geologist
REA #02842

Attached:
Laboratory Results and Chain of Custody.

ENVIRONMENTAL
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**Subsurface Investigation
1268 64th Street and 1265-1269 Ocean Avenue
Emeryville, California**

Prepared for:

City of Emeryville Redevelopment Agency
2200 Powell Street, Suite 1200
Emeryville, CA 94608

Prepared by:

RGA Environmental, Inc.
1260 45th Street
Emeryville, CA 94608

COE 100905



Written By:

Chris Wabuzoh

Chris Wabuzoh
Project Geologist
REA #02842

Reviewed By:

Robert E. Gils

Robert E. Gils
CIH #1151

Ken Koford

Ken Koford
Certified Engineering Geologist
#505



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510 547 7771
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LOS ANGELES
213 930 1197

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FIELD INVESTIGATIONS	Page 1
SOIL INVESTIGATION/GEOLOGY	Page 2
LABORATORY ANALYSES AND RESULTS	Page 2
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- FIGURE 2 SITE PLAN & BORING LOCATIONS (1265-1269 Ocean Avenue)
- FIGURE 3 SITE PLAN & BORING LOCATION (1268 64th Street)

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| APPENDIX A | LITHOLOGIC LOGS |
| APPENDIX B | LABORATORY RESULTS |

INTRODUCTION

The City of Emeryville Redevelopment Agency contracted RGA Environmental, Inc. to perform a site assessment of three properties located at 1268 64th Street and 1265-1269 Ocean Avenue in Emeryville, California. The scope of the assessment was to drill four soil borings at each property and to collect soil samples. The samples were analyzed for semi-volatile organics, volatile organics, organochlorine, total petroleum fuel hydrocarbons with BTEX, total petroleum fuel hydrocarbons (high boiling point), pH, cyanide, and priority pollutants in a state certified laboratory using appropriate EPA methods. The purpose of the assessment was in keeping with the city's administration and acquisition of vacant housing and/or underutilized properties.

SITE BACKGROUND

The properties located at 1265 - 1269 Ocean Street and 1268 64th Street (see Figure 1, Section 1) are situated in a residential area of Emeryville, California. The property at 1265 and 1269 Ocean Street was subdivided into two unit apartments. The property at 1267 Ocean Street was subdivided into four unit apartments. The 1268 64th Street property consisted of one house. Apartment units at 1265 and 1267 Ocean Street are on the same property. All units at the sites are occupied except 1269 B Ocean Street and 1268 64th Street. There is no evidence of previous environmental work for any of the sites.

FIELD INVESTIGATION

On April 22 and 24, 1992, RGA drilled four soil borings at each site using a low access rig. Borings B-1 through B-4 were located at 1269 Ocean Street, borings B-5 through B-8 at 1265 and 1267 Ocean Street. Borings B-9 through B-12 were located on 64th Street (see Figures 2 and 3, Section 2 for detailed boring locations).

Soil samples were collected five (5) feet below ground surface using a downhole closed spoon sampler or zero contamination sampler containing a sample sleeve. After sampling, the sleeve was sealed with aluminum foil, Teflon caps, and duct tape and placed on ice pending laboratory analyses. A cut out sleeve sample was put in a ziploc bag and the lead space was monitored after 60 seconds with an organic vapor analyzer (OVA). The sample was later examined for lithologic description using the unified soil classification system (USCS). Before each sampling run the sampler and sleeve were cleansed with trisodium phosphate solution and double rinsed in water and distilled water. The four borings drilled in each property were composited. All of the samples were recorded on a chain-of-custody form and sent to state certified Sequoia Analytical Laboratories in Redwood City, California.

SOIL INVESTIGATION/GEOLOGY

Each of the four soil borings were located at the corners of the sites (see Figure 2 and 3, Section 2). The soil encountered in all borings was brown sandy clay to silty sand. The sand grains were fine to coarse, hard and subangular to rounded. The clay had low to medium plasticity and no pollutant odor was perceived. Samples retrieved from borings B-1 through B-4 were wet, indicating that the soil-water interface had been reached.

The sites are situated in a low lying area approximately one mile from the coast line of the San Francisco Bay. This area is between 0 to 20 feet above mean sea level. Depth to groundwater is reported at between 5 to 10 feet below ground surface.

LABORATORY ANALYSES AND RESULTS

Fifteen (15) soil samples were collected and sent to Sequoia Analytical for chemical analyses. Twelve (12) of these samples were from borings B-1 through B-12, and three (3) samples were composites (B-1 - B-4), (B-5 - B-8), and (B-9 - B-12). Samples from the borings were analyzed for pH, cyanide and priority pollutants. Composite samples were analyzed for semi-volatile organics, volatile organics, organochlorine pesticides and PCBs, total petroleum fuel hydrocarbons with BTEX, and total petroleum fuel hydrocarbons (high boiling point). All analyses were completed via appropriate EPA methods.

Laboratory results of the composite samples; B1-B4 (5'), B5-8 (5'), and B9-12 (5') are as follows:

1. With the exception of phenol, all the analytes of semi-volatile organics were not present above the stated limit of detection. The values of phenol were 420 parts per billions (ppb), 180 ppb, and 230 ppb, respectively.
2. Volatile organics were not present above the stated limit of detection.
3. Organochlorine Pesticides were not present above the stated limit of detection.
4. Total petroleum fuel hydrocarbons with BTEX were not present above the stated limit of detection.
5. The values of total petroleum fuel hydrocarbons (high boiling point) were 14 ppm, 2.2 ppm, and 2.5 ppm, respectively (see Appendix B for detailed laboratory results, QC/QA data and chain-of-custody form).

Laboratory analyses of the soil samples from B1 (5') to B12 (5') revealed the following:

1. The pH values ranged from 6.9 ppm to 10.0 ppm. This range is considered neutral.
2. Cyanide was not present above the stated limit of detection.
3. Secondary laboratory analyses results showed that the samples were below the stated detection limit indicated for STLC (see Appendix B for detailed laboratory analyses and results, QC/QA data and chain-of-custody forms).

CONCLUSIONS

The presence and source of phenol at the subject site is unclear. It is not possible to determine within the scope of this investigation if the source is surface or subsurface in origin. In either case the concentrations measured were very low.

If further assessment of the potential sources is desired, we recommend testing the quality of the groundwater. The American Conference of Governmental Industrial Hygienists (ACGIH) recommended Threshold Limit Value (TLV) is 5 ppm. Phenol is recognized by the state of California as a toxic substance. The principal deleterious effect of phenol poisoning occurs to the nervous system.

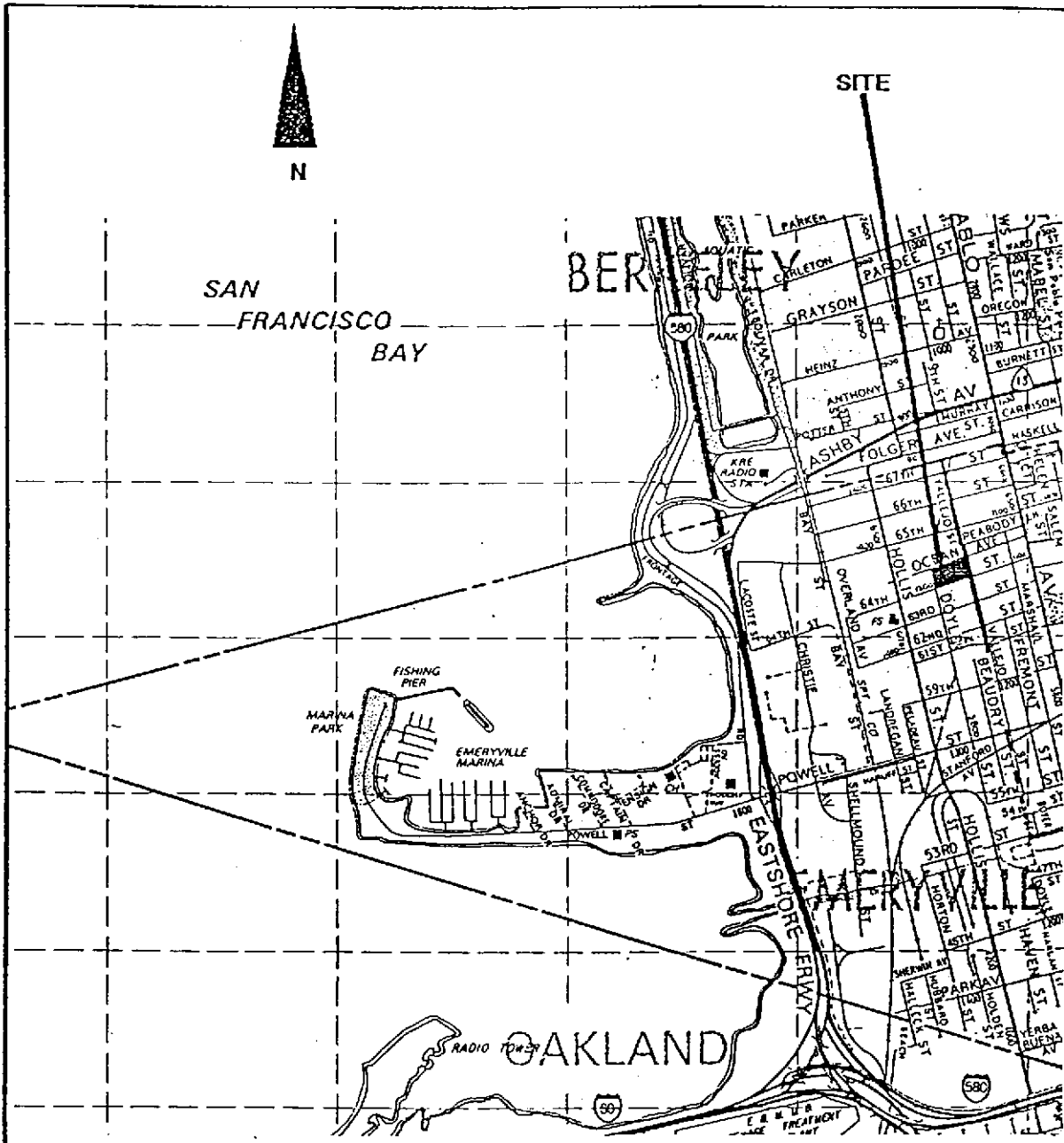


FIGURE 1

SITE LOCATION MAP

1265 - 1269 OCEAN STREET & 1268 64TH STREET
EMERYVILLE, CALIFORNIA

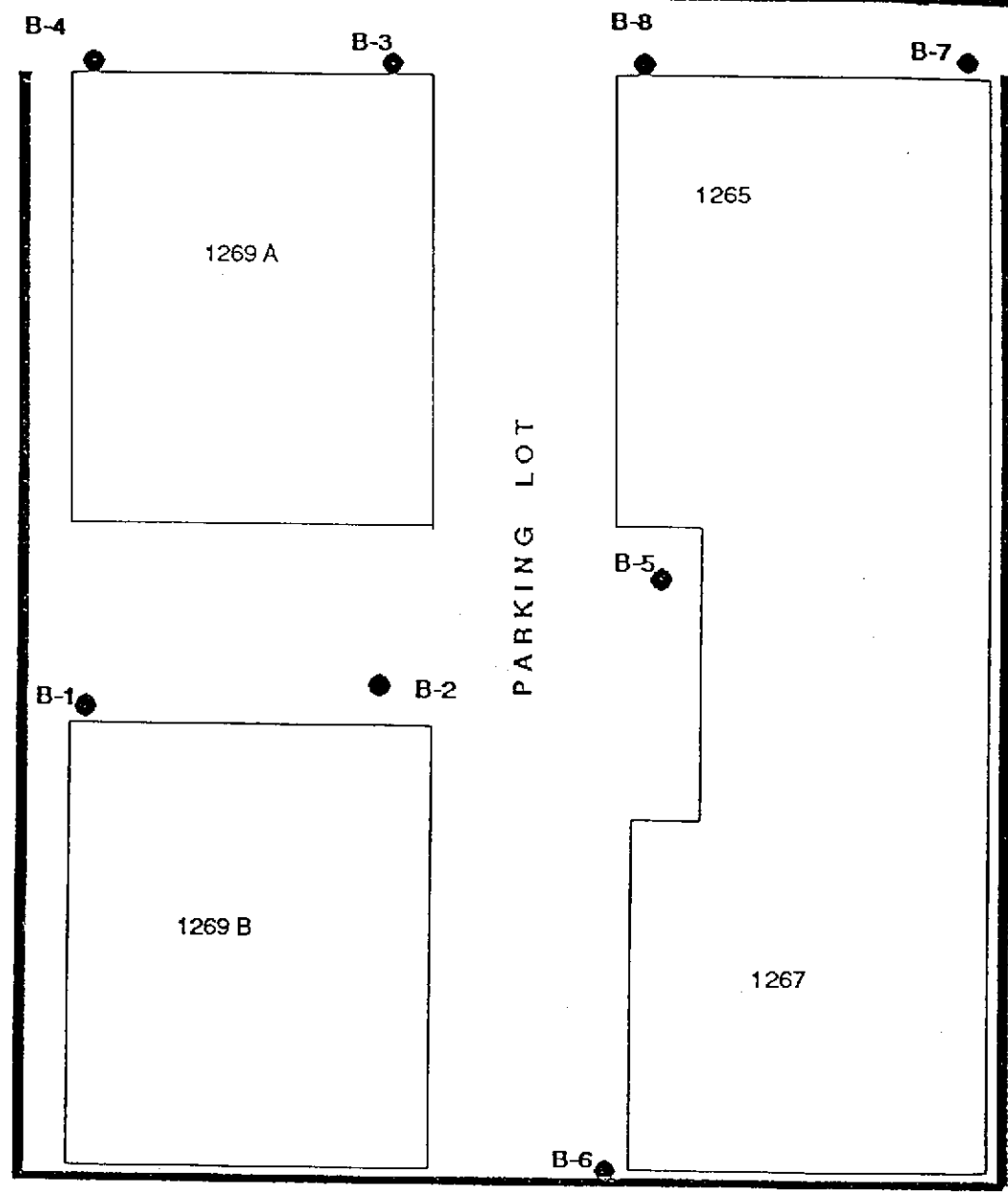
RGA ENVIRONMENTAL CONSULTANTS
EMERYVILLE, CALIFORNIA. (510) 547 7771

JOB NUMBER
COE - 100905

OCEAN STREET



N

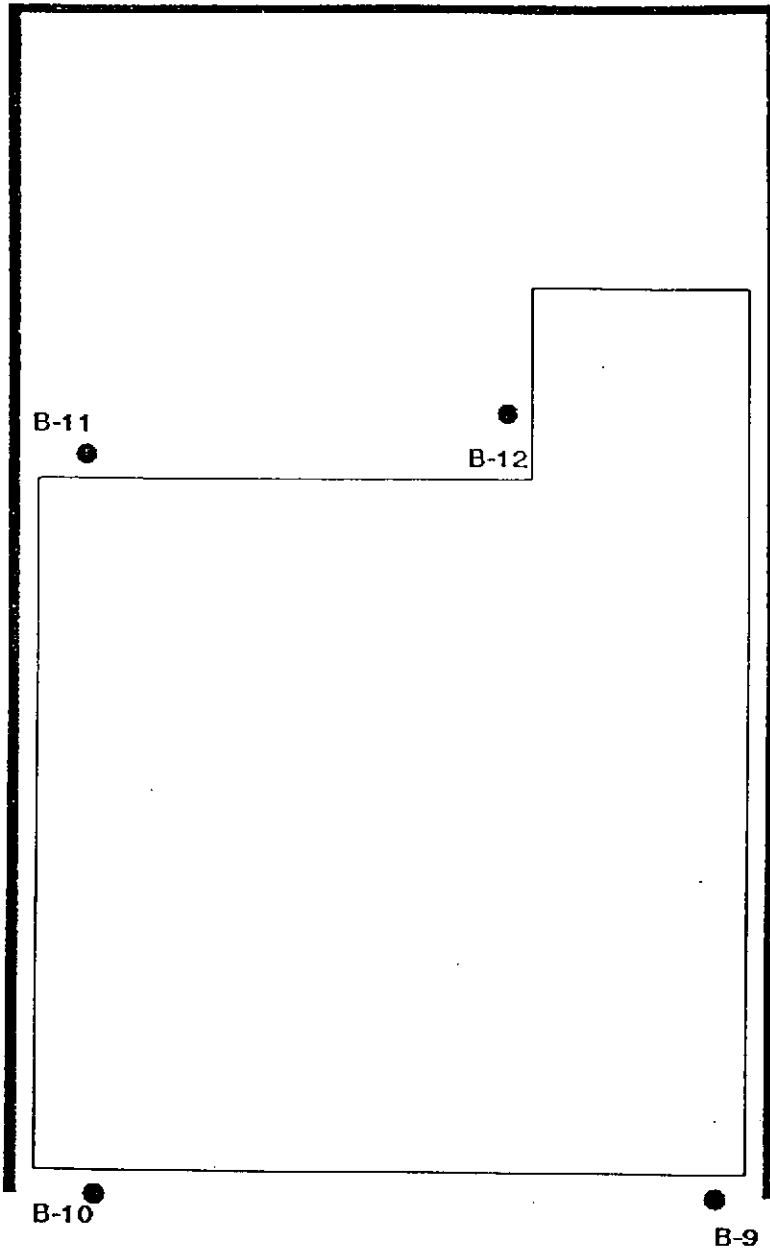


● BORING LOCATION

FIGURE 2 JOB # COE - 100905
SITE PLAN & BORING LOCATION
RGA Environmental, Inc.
Emeryville, CA (501) 547-7771



N



64TH STREET

● BORING LOCATION

FIGURE 3	JOB # COE - 100905
SITE PLAN & BORING LOCATION	
RGA Environmental, Inc.	
Emeryville, CA.	(501) 547-7771



SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

RGA Environmental
1260 45th St.
Emeryville, CA

Client Project ID: C.O.E.
Sample Descript: Soil, B1-5'

Attention: Chris Wabuzoh

Lab Number: 204-4725

Sampled: Apr 22, 1992
Received: Apr 27, 1992
Extracted: Apr 30, 1992
Reported: May 11, 1992

INORGANIC PERSISTENT AND BIOACCUMULATIVE TOXIC SUBSTANCES

Soluble Threshold Limit Concentration
Waste Extraction Test

Total Threshold Limit Concentration

Analyte	STLC Max. Limit (mg/L)	Detection Limit (mg/L)	Analysis Result (mg/L)	TTL Max. Limit (mg/kg)	Detection Limit (mg/kg)	Analysis Result (mg/kg)
Antimony	15	0.10	-	500	5.0	9.6
Arsenic	5.0	0.10	-	500	5.0	N.D.
Barium	100	0.10	-	10,000	5.0	93
Beryllium	0.75	0.010	-	75	0.50	N.D.
Cadmium	1.0	0.010	-	100	0.50	N.D.
Chromium (VI)	5.0	0.0050	-	500	0.050	-
Chromium (III)	560	0.010	-	2,500	0.50	17
Cobalt	80	0.050	-	8,000	2.5	6.6
Copper	25	0.010	-	2,500	0.50	11
Lead	5.0	0.10	0.16	1,000	5.0	9.9
Mercury	0.20	0.00020	-	20	0.010	0.040
Molybdenum	350	0.050	-	3,500	2.5	N.D.
Nickel	20	0.050	2.2	2,000	2.5	56
Selenium	1.0	0.10	-	100	5.0	N.D.
Silver	5.0	0.010	-	500	0.50	N.D.
Thallium	7.0	0.10	-	700	5.0	N.D.
Vanadium	24	0.050	-	2,400	2.5	23
Zinc	250	0.010	-	5,000	0.50	40
Asbestos	-	10	-	10,000	100	-
Fluoride	180	0.10	-	18,000	1.0	-

TTL results are reported as mg/kg of wet weight. Asbestos results are reported as fibers/g.
Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

Nokowhat D. Herrera
Project Manager



SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

RGA Environmental
1260 45th St.
Emeryville, CA
Attention: Chris Wabuzoh

Client Project ID: C.O.E.
Sample Descript: Soil, B2-5'
Lab Number: 204-4726

Sampled: Apr 22, 1992
Received: Apr 27, 1992
Extracted: Apr 30, 1992
Reported: May 11, 1992

INORGANIC PERSISTENT AND BIOACCUMULATIVE TOXIC SUBSTANCES

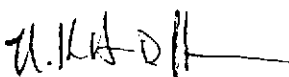
Soluble Threshold Limit Concentration
Waste Extraction Test

Total Threshold Limit Concentration

Analyte	STLC Max. Limit (mg/L)	Detection Limit (mg/L)	Analysis Result (mg/L)	TTLIC Max. Limit (mg/kg)	Detection Limit (mg/kg)	Analysis Result (mg/kg)
Antimony	15	0.10	-	500	5.0	8.7
Arsenic	5.0	0.10	-	500	5.0	N.D.
Barium	100	0.10	12	10,000	5.0	170
Beryllium	0.75	0.010	-	75	0.50	N.D.
Cadmium	1.0	0.010	-	100	0.50	N.D.
Chromium (VI)	5.0	0.0050	-	500	0.050	-
Chromium (III)	560	0.010	-	2,500	0.50	30
Cobalt	80	0.050	-	8,000	2.5	3.9
Copper	25	0.010	-	2,500	0.50	12
Lead	5.0	0.10	-	1,000	5.0	N.D.
Mercury	0.20	0.00020	-	20	0.010	0.025
Molybdenum	350	0.050	-	3,500	2.5	N.D.
Nickel	20	0.050	1.1	2,000	2.5	26
Selenium	1.0	0.10	-	100	5.0	N.D.
Silver	5.0	0.010	-	500	0.50	N.D.
Thallium	7.0	0.10	-	700	5.0	N.D.
Vanadium	24	0.050	-	2,400	2.5	21
Zinc	250	0.010	-	5,000	0.50	40
Asbestos	-	10	-	10,000	100	-
Fluoride	180	0.10	-	18,000	1.0	-

TTLIC results are reported as mg/kg of wet weight. Asbestos results are reported as fibers/g.
Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL


Nokowhat D. Herrera
Project Manager



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RGA Environmental
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Emeryville, CA
Attention: Chris Wabuzoh

Client Project ID: C.O.E.
Sample Descript: Soil, B3-5'
Lab Number: 204-4727

Sampled: Apr 22, 1992
Received: Apr 27, 1992
Extracted: Apr 30, 1992
Reported: May 11, 1992

INORGANIC PERSISTENT AND BIOACCUMULATIVE TOXIC SUBSTANCES

Soluble Threshold Limit Concentration
Waste Extraction Test

Total Threshold Limit Concentration

Analyte	STLC Max. Limit (mg/L)	Detection Limit (mg/L)	Analysis Result (mg/L)	TTL Max. Limit (mg/kg)	Detection Limit (mg/kg)	Analysis Result (mg/kg)
Antimony	15	0.10	-	500	5.0	10
Arsenic	5.0	0.10	-	500	5.0	N.D.
Barium	100	0.10	8.8	10,000	5.0	100
Beryllium	0.75	0.010	-	75	0.50	N.D.
Cadmium	1.0	0.010	-	100	0.50	N.D.
Chromium (VI)	5.0	0.0050	-	500	0.050	-
Chromium (III)	560	0.010	-	2,500	0.50	29
Cobalt	80	0.050	-	8,000	2.5	5.2
Copper	25	0.010	-	2,500	0.50	13
Lead	5.0	0.10	-	1,000	5.0	N.D.
Mercury	0.20	0.00020	-	20	0.010	0.024
Molybdenum	350	0.050	-	3,500	2.5	N.D.
Nickel	20	0.050	8.1	2,000	2.5	79
Selenium	1.0	0.10	-	100	5.0	N.D.
Silver	5.0	0.010	-	500	0.50	N.D.
Thallium	7.0	0.10	-	700	5.0	N.D.
Vanadium	24	0.050	N.D.	2,400	2.5	33
Zinc	250	0.010	-	5,000	0.50	41
Asbestos	-	10	-	10,000	100	-
Fluoride	180	0.10	-	18,000	1.0	-

TTL results are reported as mg/kg of wet weight. Asbestos results are reported as fibers/g.
Analytes reported as N.D. were not present above the stated limit of detection.

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Client Project ID: C.O.E.
Sample Descript: Soil, B4-5'
Lab Number: 204-4728

Sampled: Apr 22, 1992
Received: Apr 27, 1992
Extracted: Apr 30, 1992
Reported: May 11, 1992

INORGANIC PERSISTENT AND BIOACCUMULATIVE TOXIC SUBSTANCES

Soluble Threshold Limit Concentration
Waste Extraction Test

Total Threshold Limit Concentration

Analyte	STLC Max. Limit (mg/L)	Detection Limit (mg/L)	Analysis Result (mg/L)	TTL Max. Limit (mg/kg)	Detection Limit (mg/kg)	Analysis Result (mg/kg)
Antimony	15	0.10	-	500	5.0	9.5
Arsenic	5.0	0.10	0.22	500	5.0	8.2
Barium	100	0.10	9.0	10,000	5.0	140
Beryllium	0.75	0.010	-	75	0.50	N.D.
Cadmium	1.0	0.010	-	100	0.50	N.D.
Chromium (VI)	5.0	0.0050	-	500	0.050	-
Chromium (III)	560	0.010	-	2,500	0.50	34
Cobalt	80	0.050	-	8,000	2.5	11
Copper	25	0.010	-	2,500	0.50	17
Lead	5.0	0.10	0.33	1,000	5.0	5.0
Mercury	0.20	0.00020	-	20	0.010	0.041
Molybdenum	350	0.050	-	3,500	2.5	N.D.
Nickel	20	0.050	0.78	2,000	2.5	40
Selenium	1.0	0.10	-	100	5.0	N.D.
Silver	5.0	0.010	-	500	0.50	N.D.
Thallium	7.0	0.10	-	700	5.0	N.D.
Vanadium	24	0.050	0.37	2,400	2.5	41
Zinc	250	0.010	-	5,000	0.50	45
Asbestos	-	10	-	10,000	100	-
Fluoride	180	0.10	-	18,000	1.0	-

TTL results are reported as mg/kg of wet weight. Asbestos results are reported as fibers/g.
Analytes reported as N.D. were not present above the stated limit of detection.

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Client Project ID: C.O.E.
Sample Descript: Soil, B5-5'
Lab Number: 204-4729

Sampled: Apr 22, 1992
Received: Apr 27, 1992
Extracted: Apr 30, 1992
Reported: May 11, 1992

INORGANIC PERSISTENT AND BIOACCUMULATIVE TOXIC SUBSTANCES

Soluble Threshold Limit Concentration
Waste Extraction Test

Total Threshold Limit Concentration

Analyte	STLC Max. Limit (mg/L)	Detection Limit (mg/L)	Analysis Result (mg/L)	TTL Max. Limit (mg/kg)	Detection Limit (mg/kg)	Analysis Result (mg/kg)
Antimony	15	0.10	-	500	5.0	11
Arsenic	5.0	0.10	-	500	5.0	N.D.
Barium	100	0.10	-	10,000	5.0	94
Beryllium	0.75	0.010	-	75	0.50	N.D.
Cadmium	1.0	0.010	-	100	0.50	N.D.
Chromium (VI)	5.0	0.0050	-	500	0.050	-
Chromium (III)	560	0.010	-	2,500	0.50	28
Cobalt	80	0.050	-	8,000	2.5	7.9
Copper	25	0.010	-	2,500	0.50	14
Lead	5.0	0.10	0.11	1,000	5.0	15
Mercury	0.20	0.00020	-	20	0.010	0.023
Molybdenum	350	0.050	-	3,500	2.5	N.D.
Nickel	20	0.050	2.5	2,000	2.5	64
Selenium	1.0	0.10	-	100	5.0	N.D.
Silver	5.0	0.010	-	500	0.50	0.62
Thallium	7.0	0.10	-	700	5.0	N.D.
Vanadium	24	0.050	0.12	2,400	2.5	29
Zinc	250	0.010	-	5,000	0.50	55
Asbestos	-	10	-	10,000	100	-
Fluoride	180	0.10	-	18,000	1.0	-

TTL results are reported as mg/kg of wet weight. Asbestos results are reported as fibers/g.
Analytes reported as N.D. were not present above the stated limit of detection.

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Client Project ID: C.O.E.
Sample Descript: Soil, B6-5'
Lab Number: 204-4730

Sampled: Apr 22, 1992
Received: Apr 27, 1992
Extracted: Apr 30, 1992
Reported: May 11, 1992

INORGANIC PERSISTENT AND BIOACCUMULATIVE TOXIC SUBSTANCES

Soluble Threshold Limit Concentration
Waste Extraction Test

Total Threshold Limit Concentration

Analyte	STLC Max. Limit (mg/L)	Detection Limit (mg/L)	Analysis Result (mg/L)	TTL Max. Limit (mg/kg)	Detection Limit (mg/kg)	Analysis Result (mg/kg)
Antimony	15	0.10	-	500	5.0	6.6
Arsenic	5.0	0.10	-	500	5.0	N.D.
Barium	100	0.10	-	10,000	5.0	77
Beryllium	0.75	0.010	-	75	0.50	N.D.
Cadmium	1.0	0.010	-	100	0.50	N.D.
Chromium (VI)	5.0	0.0050	-	500	0.050	-
Chromium (III)	560	0.010	-	2,500	0.50	21
Cobalt	80	0.050	-	8,000	2.5	3.7
Copper	25	0.010	-	2,500	0.50	9.4
Lead	5.0	0.10	5.1	1,000	5.0	6.6
Mercury	0.20	0.00020	-	20	0.010	0.021
Molybdenum	350	0.050	-	3,500	2.5	N.D.
Nickel	20	0.050	2.3	2,000	2.5	34
Selenium	1.0	0.10	-	100	5.0	N.D.
Silver	5.0	0.010	-	500	0.50	N.D.
Thallium	7.0	0.10	-	700	5.0	N.D.
Vanadium	24	0.050	-	2,400	2.5	21
Zinc	250	0.010	-	5,000	0.50	22
Asbestos	-	10	-	10,000	100	-
Fluoride	180	0.10	-	18,000	1.0	-

TTL results are reported as mg/kg of wet weight. Asbestos results are reported as fibers/g.
Analytes reported as N.D. were not present above the stated limit of detection.

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Client Project ID: C.O.E.
Sample Descript: Soil, B7-5'
Lab Number: 204-4731

Sampled: Apr 22, 1992
Received: Apr 27, 1992
Extracted: Apr 30, 1992
Reported: May 11, 1992

INORGANIC PERSISTENT AND BIOACCUMULATIVE TOXIC SUBSTANCES

Soluble Threshold Limit Concentration
Waste Extraction Test

Total Threshold Limit Concentration

Analyte	STLC Max. Limit (mg/L)	Detection Limit (mg/L)	Analysis Result (mg/L)	TTL Max. Limit (mg/kg)	Detection Limit (mg/kg)	Analysis Result (mg/kg)
Antimony	15	0.10	-	500	5.0	8.4
Arsenic	5.0	0.10	-	500	5.0	N.D.
Barium	100	0.10	5.6	10,000	5.0	140
Beryllium	0.75	0.010	-	75	0.50	N.D.
Cadmium	1.0	0.010	-	100	0.50	N.D.
Chromium (VI)	5.0	0.0050	-	500	0.050	-
Chromium (III)	560	0.010	-	2,500	0.50	23
Cobalt	80	0.050	-	8,000	2.5	6.6
Copper	25	0.010	-	2,500	0.50	12
Lead	5.0	0.10	0.13	1,000	5.0	13
Mercury	0.20	0.00020	-	20	0.010	0.050
Molybdenum	350	0.050	-	3,500	2.5	N.D.
Nickel	20	0.050	0.57	2,000	2.5	80
Selenium	1.0	0.10	-	100	5.0	N.D.
Silver	5.0	0.010	-	500	0.50	N.D.
Thallium	7.0	0.10	-	700	5.0	N.D.
Vanadium	24	0.050	-	2,400	2.5	21
Zinc	250	0.010	-	5,000	0.50	44
Asbestos	-	10	-	10,000	100	-
Fluoride	180	0.10	-	18,000	1.0	-

TTL results are reported as mg/kg of wet weight. Asbestos results are reported as fibers/g.
Analytes reported as N.D. were not present above the stated limit of detection.

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Client Project ID: C.O.E.
Sample Descript: Soil, B8-5'
Lab Number: 204-4732

Sampled: Apr 22, 1992
Received: Apr 27, 1992
Extracted: Apr 30, 1992
Reported: May 11, 1992

INORGANIC PERSISTENT AND BIOACCUMULATIVE TOXIC SUBSTANCES

Soluble Threshold Limit Concentration
Waste Extraction Test

Total Threshold Limit Concentration

Analyte	STLC Max. Limit (mg/L)	Detection Limit (mg/L)	Analysis Result (mg/L)	TTLIC Max. Limit (mg/kg)	Detection Limit (mg/kg)	Analysis Result (mg/kg)
Antimony	15	0.10	-	500	5.0	10
Arsenic	5.0	0.10	-	500	5.0	N.D.
Barium	100	0.10	-	10,000	5.0	91
Beryllium	0.75	0.010	-	75	0.50	N.D.
Cadmium	1.0	0.010	-	100	0.50	N.D.
Chromium (VI)	5.0	0.0050	-	500	0.050	-
Chromium (III)	560	0.010	-	2,500	0.50	36
Cobalt	80	0.050	-	8,000	2.5	3.5
Copper	25	0.010	-	2,500	0.50	11
Lead	5.0	0.10	0.27	1,000	5.0	7.4
Mercury	0.20	0.00020	-	20	0.010	0.024
Molybdenum	350	0.050	-	3,500	2.5	N.D.
Nickel	20	0.050	22	2,000	2.5	230
Selenium	1.0	0.10	-	100	5.0	N.D.
Silver	5.0	0.010	-	500	0.50	N.D.
Thallium	7.0	0.10	-	700	5.0	N.D.
Vanadium	24	0.050	N.D.	2,400	2.5	25
Zinc	250	0.010	-	5,000	0.50	33
Asbestos	-	10	-	10,000	100	-
Fluoride	180	0.10	-	18,000	1.0	-

TTLIC results are reported as mg/kg of wet weight. Asbestos results are reported as fibers/g.
Analytes reported as N.D. were not present above the stated limit of detection.

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RGA Environmental
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Client Project ID: C.O.E.
Sample Descript: Soil, B9-5'
Lab Number: 204-4733

Sampled: Apr 22, 1992
Received: Apr 27, 1992
Extracted: Apr 30, 1992
Reported: May 11, 1992

INORGANIC PERSISTENT AND BIOACCUMULATIVE TOXIC SUBSTANCES

Soluble Threshold Limit Concentration
Waste Extraction Test

Total Threshold Limit Concentration

Analyte	STLC Max. Limit (mg/L)	Detection Limit (mg/L)	Analysis Result (mg/L)	TTL Max. Limit (mg/kg)	Detection Limit (mg/kg)	Analysis Result (mg/kg)
Antimony	15	0.10	-	500	5.0	7.8
Arsenic	5.0	0.10	-	500	5.0	N.D.
Barium	100	0.10	-	10,000	5.0	140
Beryllium	0.75	0.010	-	75	0.50	N.D.
Cadmium	1.0	0.010	-	100	0.50	N.D.
Chromium (VI)	5.0	0.0050	-	500	0.050	-
Chromium (III)	560	0.010	-	2,500	0.50	26
Cobalt	80	0.050	-	8,000	2.5	8.5
Copper	25	0.010	-	2,500	0.50	8.0
Lead	5.0	0.10	-	1,000	5.0	6.2
Mercury	0.20	0.00020	-	20	0.010	0.023
Molybdenum	350	0.050	-	3,500	2.5	N.D.
Nickel	20	0.050	-	2,000	2.5	63
Selenium	1.0	0.10	-	100	5.0	N.D.
Silver	5.0	0.010	-	500	0.50	N.D.
Thallium	7.0	0.10	-	700	5.0	N.D.
Vanadium	24	0.050	-	2,400	2.5	19
Zinc	250	0.010	-	5,000	0.50	29
Asbestos	-	10	-	10,000	100	-
Fluoride	180	0.10	-	18,000	1.0	-

TTL results are reported as mg/kg of wet weight. Asbestos results are reported as fibers/g.
Analytes reported as N.D. were not present above the stated limit of detection.

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Please Note:

Unable to do the STLC analysis due to insufficient sample available for STLC extraction.



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Client Project ID: C.O.E.
Sample Descript: Soil, B10-5'
Lab Number: 204-4734

Sampled: Apr 22, 1992
Received: Apr 27, 1992
Extracted: Apr 30, 1992
Reported: May 11, 1992

INORGANIC PERSISTENT AND BIOACCUMULATIVE TOXIC SUBSTANCES

Soluble Threshold Limit Concentration
Waste Extraction Test

Total Threshold Limit Concentration

Analyte	STLC Max. Limit (mg/L)	Detection Limit (mg/L)	Analysis Result (mg/L)	TTL Max. Limit (mg/kg)	Detection Limit (mg/kg)	Analysis Result (mg/kg)
Antimony	15	0.10	-	500	5.0	N.D.
Arsenic	5.0	0.10	-	500	5.0	N.D.
Barium	100	0.10	-	10,000	5.0	91
Beryllium	0.75	0.010	-	75	0.50	N.D.
Cadmium	1.0	0.010	-	100	0.50	N.D.
Chromium (VI)	5.0	0.0050	-	500	0.050	-
Chromium (III)	560	0.010	-	2,500	0.50	19
Cobalt	80	0.050	-	8,000	2.5	3.9
Copper	25	0.010	-	2,500	0.50	7.4
Lead	5.0	0.10	0.98	1,000	5.0	7.9
Mercury	0.20	0.00020	-	20	0.010	0.021
Molybdenum	350	0.050	-	3,500	2.5	N.D.
Nickel	20	0.050	5.0	2,000	2.5	62
Selenium	1.0	0.10	-	100	5.0	N.D.
Silver	5.0	0.010	-	500	0.50	N.D.
Thallium	7.0	0.10	-	700	5.0	N.D.
Vanadium	24	0.050	-	2,400	2.5	14
Zinc	250	0.010	-	5,000	0.50	24
Asbestos	-	10	-	10,000	100	-
Fluoride	180	0.10	-	18,000	1.0	-

TTL results are reported as mg/kg of wet weight. Asbestos results are reported as fibers/g.
Analytes reported as N.D. were not present above the stated limit of detection.

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Client Project ID: C.O.E.
Sample Descript: Soil, B11-5'
Lab Number: 204-4735

Sampled: Apr 22, 1992
Received: Apr 27, 1992
Extracted: Apr 30, 1992
Reported: May 11, 1992

INORGANIC PERSISTENT AND BIOACCUMULATIVE TOXIC SUBSTANCES

Soluble Threshold Limit Concentration
Waste Extraction Test

Total Threshold Limit Concentration

Analyte	STLC Max. Limit (mg/L)	Detection Limit (mg/L)	Analysis Result (mg/L)	TTLT Max. Limit (mg/kg)	Detection Limit (mg/kg)	Analysis Result (mg/kg)
Antimony	15	0.10	-	500	5.0	8.8
Arsenic	5.0	0.10	0.10	500	5.0	9.7
Barium	100	0.10	5.4	10,000	5.0	120
Beryllium	0.75	0.010	-	75	0.50	N.D.
Cadmium	1.0	0.010	-	100	0.50	N.D.
Chromium (VI)	5.0	0.0050	-	500	0.050	-
Chromium (III)	560	0.010	-	2,500	0.50	31
Cobalt	80	0.050	-	8,000	2.5	5.1
Copper	25	0.010	-	2,500	0.50	16
Lead	5.0	0.10	-	1,000	5.0	N.D.
Mercury	0.20	0.00020	-	20	0.010	0.024
Molybdenum	350	0.050	-	3,500	2.5	N.D.
Nickel	20	0.050	1.8	2,000	2.5	57
Selenium	1.0	0.10	-	100	5.0	N.D.
Silver	5.0	0.010	-	500	0.50	N.D.
Thallium	7.0	0.10	-	700	5.0	N.D.
Vanadium	24	0.050	0.21	2,400	2.5	41
Zinc	250	0.010	-	5,000	0.50	48
Asbestos	-	10	-	10,000	100	-
Fluoride	180	0.10	-	18,000	1.0	-

TTLT results are reported as mg/kg of wet weight. Asbestos results are reported as fibers/g.
Analytes reported as N.D. were not present above the stated limit of detection.

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SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

RGA Environmental
1260 45th St.
Emeryville, CA
Attention: Chris Wabuzoh

Client Project ID: C.O.E.
Sample Descript: Soil, B12-5'
Lab Number: 204-4736

Sampled: Apr 22, 1992
Received: Apr 27, 1992
Extracted: Apr 30, 1992
Reported: May 11, 1992

INORGANIC PERSISTENT AND BIOACCUMULATIVE TOXIC SUBSTANCES

Soluble Threshold Limit Concentration
Waste Extraction Test

Total Threshold Limit Concentration

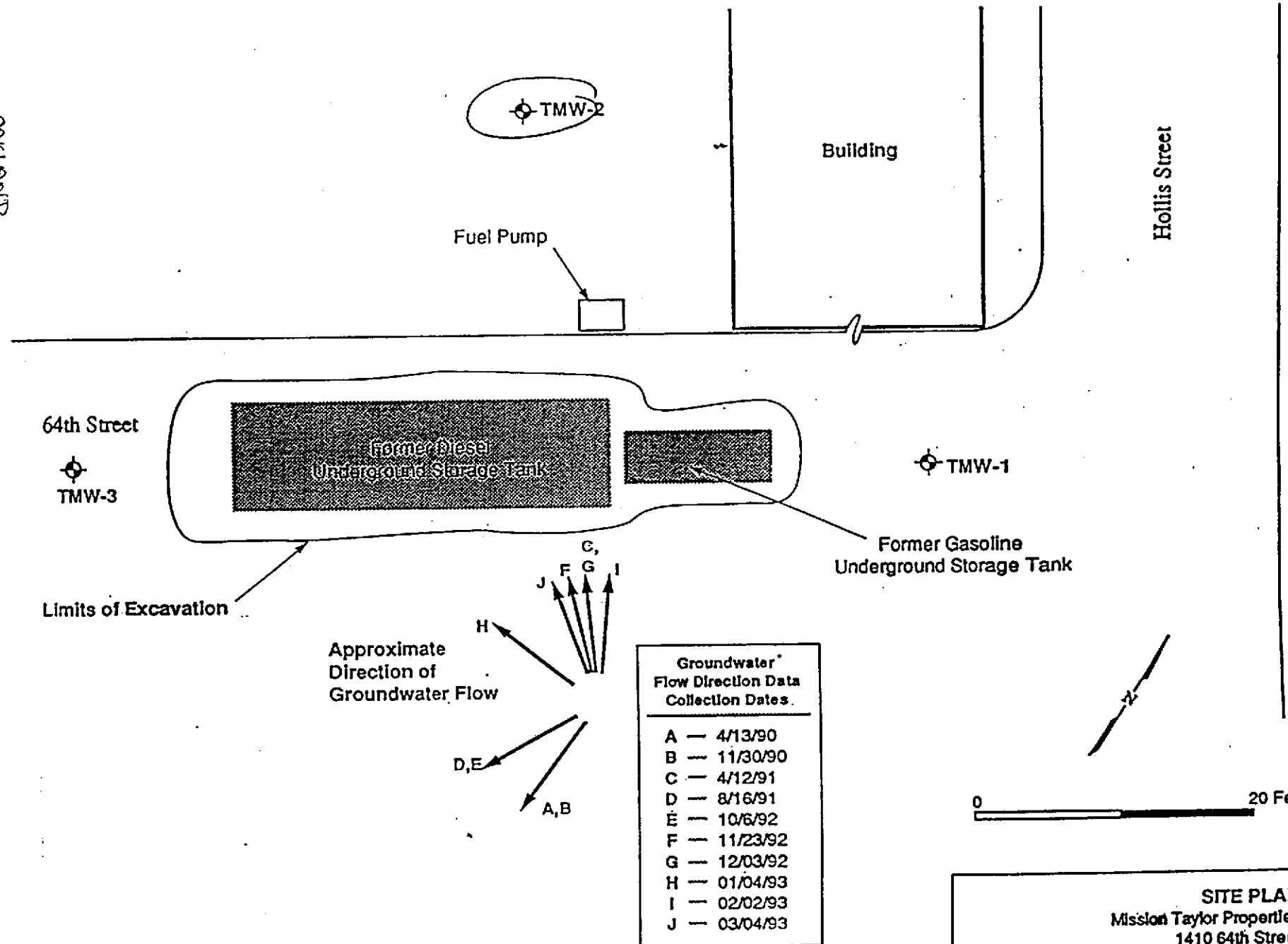
Analyte	STLC Max. Limit (mg/L)	Detection Limit (mg/L)	Analysis Result (mg/L)	TTLC Max. Limit (mg/kg)	Detection Limit (mg/kg)	Analysis Result (mg/kg)
Antimony	15	0.10	-	500	5.0	N.D.
Arsenic	5.0	0.10	-	500	5.0	N.D.
Barium	100	0.10	-	10,000	5.0	34
Beryllium	0.75	0.010	-	75	0.50	N.D.
Cadmium	1.0	0.010	-	100	0.50	N.D.
Chromium (VI)	5.0	0.0050	-	500	0.050	-
Chromium (III)	560	0.010	-	2,500	0.50	16
Cobalt	80	0.050	-	8,000	2.5	N.D.
Copper	25	0.010	-	2,500	0.50	5.1
Lead	5.0	0.10	-	1,000	5.0	N.D.
Mercury	0.20	0.00020	-	20	0.010	0.027
Molybdenum	350	0.050	-	3,500	2.5	N.D.
Nickel	20	0.050	2.7	2,000	2.5	23
Selenium	1.0	0.10	-	100	5.0	N.D.
Silver	5.0	0.010	-	500	0.50	N.D.
Thallium	7.0	0.10	-	700	5.0	N.D.
Vanadium	24	0.050	-	2,400	2.5	12
Zinc	250	0.010	-	5,000	0.50	15
Asbestos	-	10	-	10,000	100	-
Fluoride	180	0.10	-	18,000	1.0	-

TTLC results are reported as mg/kg of wet weight. Asbestos results are reported as fibers/g.
Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

Nokowhat D. Herrera
Project Manager

OAKLAND
 FROM RW0018 FILE # 0926, 1410 64TH STREET, EMERYVILLE
 LOWENBURG / MISSION TAYLOR PROPERTIES.



Groundwater Flow Direction Data Collection Dates	
A	4/13/90
B	11/30/90
C	4/12/91
D	8/16/91
E	10/6/92
F	11/23/92
G	12/03/92
H	01/04/93
I	02/02/93
J	03/04/93

SITE PLAN
 Mission Taylor Properties
 1410 64th Street
 Emeryville, California
FIGURE 1

OLIVER RUBBER CO.
1200 65TH ST.

CASE CLOSURE SUMMARY

Leaking Underground Fuel Storage Tank Program

I. AGENCY INFORMATION

Agency name: Alameda County-HazMat Date: April 20, 1995
City/State/Zip: Alameda, CA 94502 Address: 1131 Harbor Bay Parkway
Responsible staff person: Susan Hugo Phone: (510) 567-6700
Title: Sr. Hazardous Materials Spec.

II. CASE INFORMATION

Site facility name: Oliver Rubber Company
Site facility address: 1200 65th Street, Emeryville, California 94608
RB LUSTIS Case No: N/A Local Case No./LOP Case No.: 1330
URF filing date: 7/1/92 SWEEPS No: N/A

Responsible Parties:
Oliver Rubber Company
Attn: Mr. Ron Kessler

Addresses:
1200 65th Street
Emeryville, CA 94608

Phone Numbers:
(510) 654-7711

<u>Tank No:</u>	<u>Size in gal.:</u>	<u>Contents:</u>	<u>Closed in-place or removed?:</u>	<u>Date:</u>
1	8000	Non Halogenated Solvent	Removed	11/1/91
2	8000	Non Halogenated Solvent	Removed	11/1/91
3	1000	Bunker Oil	Removed	7/24/92

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: Unknown
Site characterization complete? YES
Date approved by oversight agency: 9/24/92
Monitoring Wells installed? YES Number: Three
Proper screened interval? YES
Highest GW depth below ground surface: 3.46 feet Lowest depth: 8.08 feet
Flow direction: West - southwest
Most sensitive current use: Unknown
Are drinking water wells affected? NO Aquifer name: NA
Is surface water affected? NO Nearest affected SW name: NA
Off-site beneficial use impacts (addresses/locations): NA

Report(s) on file? YES Where is report(s) filed? Alameda County
1131 Harbor Bay Parkway
Alameda, CA 94502-6577

Leaking Underground Fuel Storage Tank Program

Treatment and Disposal of Affected Material:

<u>Material</u>	<u>Amount (include units)</u>	<u>Action (Treatment of Disposal w/destination)</u>	<u>Date</u>
Tank	2 - 8000 gallon	Erickson - 255 Parr Blvd. Richmond, California	11/1/91
	1 - 1000 gallon		6/24/92
Soil	54 cu. yds.	BFI, Livermore, CA	1/15/93
	36 cu. yds.	BFI, Livermore, CA	7/15/92
	80 cu. yds.	McKittrick Waste Disposal	12/30/91
	40 cu. yds.	BFI, Livermore, CA	12/30/91
	54 cu. yds.	BFI, Livermore, CA	2/4/92
Groundwater	2500 gallons	McKittrick Waste Disposal McKittrick, California	11/14/91
	1290 gallons	Demenco Rerdoon, Compton	11/15/91
Rinsate	260 gallons	Demenco Rerdoon, Compton	10/31/91
Barrels	550 gal. waste oil/water	Waste Oil Recovery, Compton California	6/24/92

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Maximum Documented Contaminant Concentrations - - Before and After Cleanup

Contaminant	Soil (ppm)		Water (ppb)	
	Before	After	Before	After
TPH (Gas)	250	27	1900	ND
TPH (Diesel)	490	30	2900	ND
Benzene	0.079	0.0084	2.1	ND
Toluene	0.048	0.014	2.0	ND
Ethylbenzene	0.027	0.0073	2.0	ND
Xylene	0.014	0.024	18.0	ND
Oil & Grease	1500	48	ND	ND
Others	Refer to comments		Refer to comments	

Comments (Depth of Remediation, etc.):

Two 8000-gallon underground tanks used to store non halogenated solvent were removed underneath the sidewalk on November 1, 1991. A concrete vault surrounded the two tanks on all sides and bottom. Soil was excavated along the outside of the vault to a depth of approximately 10 to 11 feet below grade. Groundwater was encountered during the excavation at a depth of approximately 9.5 feet below grade. Six soil samples (S-1 to S-6) were collected from the walls of the excavation at approximately 6 inches above

Leaking Underground Fuel Storage Tank Program

groundwater. In addition to BTEX, the following volatile organic compounds were detected in the soil samples: 3.5 ppm cyclohexane, 5.2 ppm trimethyl cyclopentanes, 10 ppm methyl cyclohexane, and 2.3 ppm n-heptane. Lead was also found at 7.47 ppm. Grab groundwater sample detected 43 ppb cyclohexane, 160 ppb trimethyl cyclopentanes, 380 ppb methyl cyclohexane and 30 ppb n-heptane. On November 14, 1991, overexcavation in the area of S-1 was conducted and verification samples did not detect any concentration of VOCs. Additionally, 2500 gallons of water was removed from the excavation and vaults and a grab groundwater sample was again collected showing the following contaminants: 190 ppb methyl propyl cyclopentane, 100 ppb di-methyl cyclopentane, and 50 ppb methyl cyclopentane.

One 1000 gallon underground bunker oil storage tank was removed in the parking lot on July 24, 1992. Two bottom and four sidewall soil samples were collected in the excavation. Up to 490 ppm TPH diesel and 1,500 ppm oil and grease were detected in the excavation walls. In December, 1992 overexcavation of petroleum hydrocarbon contaminated soil was conducted and verification soil samples indicated 48 ppm TOG and 30 ppm TPH diesel remained on site.

Three shallow groundwater monitoring wells were installed and two soil borings (SB-1 and SB-2) were advanced on October 1, 1992. The native soil types encountered were primarily composed of organic clay from approximately 1 feet to 10 feet. Silty clay was observed from 10 feet to the bottom of the borehole at 25 feet depth. Depth to water range from 7.44 feet to 8.08 feet. Target compounds sought were not detected from the soil samples collected from the borings with the exception of trichlorofluoromethane (13 ppb); 1,1-dichloroethene (2.9 ppb) and chloroform (11 ppb). The three groundwater monitoring wells were sampled for four quarters and showed non detect for all target compounds.

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? **Undetermined**
Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? **Undetermined**
Does corrective action protect public health for current land use? **YES**
Site management requirements: **NA**
Should corrective action be reviewed if land use changes? **YES**
Monitoring wells Decommissioned: **NO** (will be decommissioned upon approval of closure)
Number Decommissioned: **NA** Number Retained: **NA**
List enforcement actions taken: **NA**
List enforcement actions rescinded: **NA**

Leaking Underground Fuel Storage Tanks

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Susan L. Hugo Title: Sr. Hazardous Materials Specialist
Signature: *Susan L. Hugo* Date: April 25, 1995
Reviewed by
Name: Eva Chu Title: Hazardous Materials Specialist
Signature: *Eva Chu* Date: 5/8/95
Name: Thomas Peacock Title: Sup., Hazardous Materials Specialist
Signature: *Thomas Peacock* Date: 4-27-95

VI. RWQCB NOTIFICATION

Date Submitted to RB: May 8, 1995 RB Response: *Approved*
RWQCB Staff Name: Kevin Graves Title: Water Resources Control Engineer
Signature: *Kevin Graves* Date: *5/27/95*

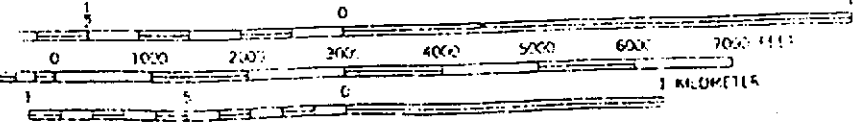
VII. ADDITIONAL COMMENTS, DATA, ETC.

Aggressive source removal has occurred at the site. The three underground storage tanks had been removed and contaminated soil were excavated. Three groundwater monitoring wells were sampled for four quarters. Contaminants were not detected in the groundwater during these four sampling events. The potential beneficial uses of the groundwater do not appear to be threatened to a significant extent from the release that occurred at the site associated with the three former tanks.

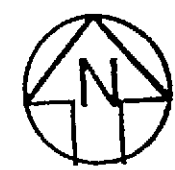


155° 11' NE

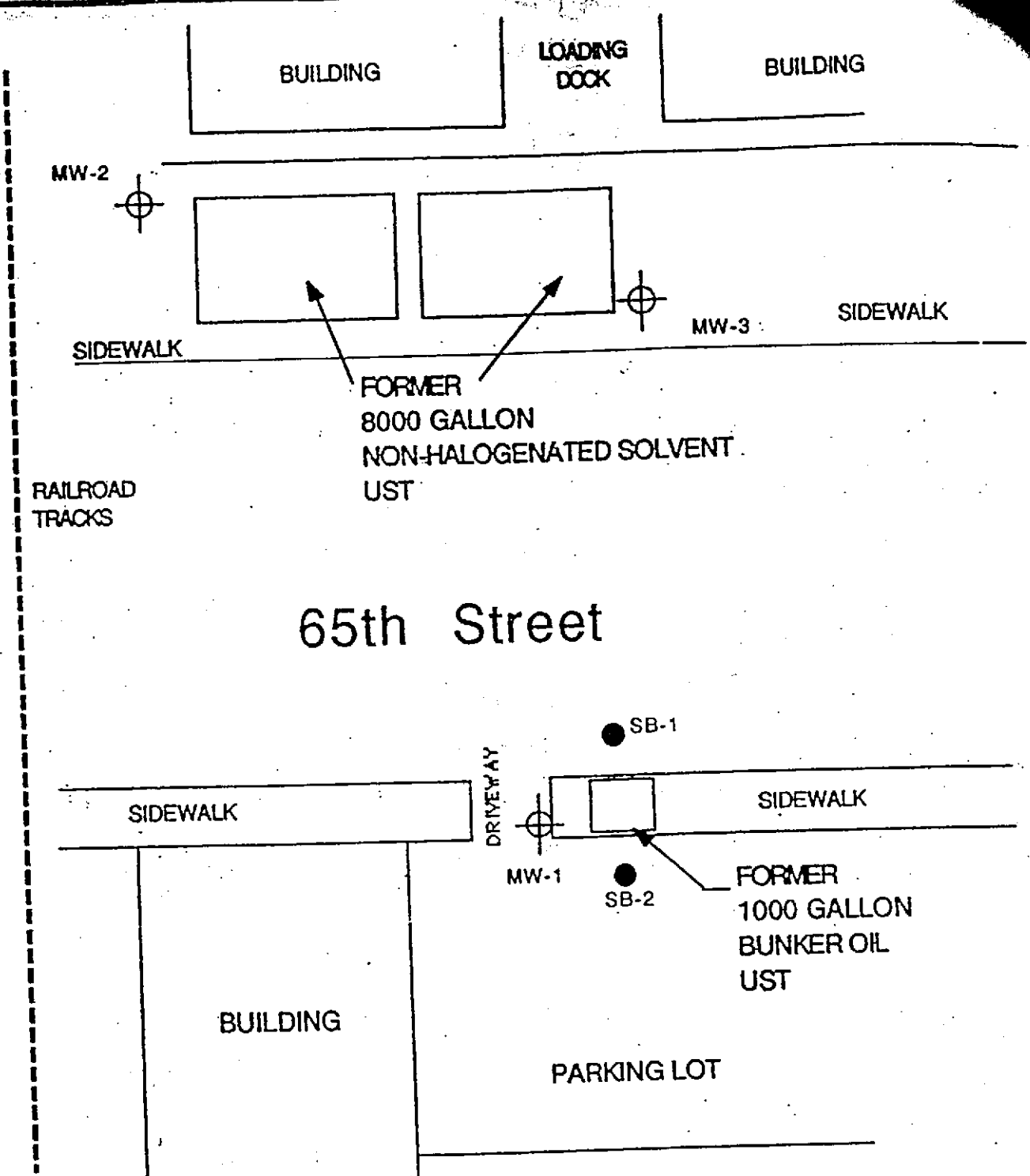
SCALE 1:24 000



CONTOUR INTERVAL 20 FEET
 DOTTED LINE REPRESENTS 5 FOOT CONTOURS




AQUA SCIENCE ENGINEER
 Figure 1: Site Plan
 U.S. Geological Survey



LEGEND

- SB-1 Soil Boring
- ⊕ MW-1 Monitoring Well



0 ft.  20 ft.
SCALE

SITE PLAN

Oliver Rubber
1200 65th Street
Emeryville, California

Aqua Science Engineers | Figure 2

APPENDIX VI
Building Permits for the Subject Property

APPENDIX VI
Building Permits for the Subject Property
Index

1.	10/23/70	Sewer Replacement	1 page
2.	3/5/71	Demolition of Structure	1 page
3.	9/16/71	Building Inspection Report	1 page
4.	10/3/95	Demolition of Structure	2 pages
5.	9/29/95	BAAQMD permit	2 pages

TOWN OF EMERYVILLE

BUILDING DEPARTMENT

TELEPHONE 654-6161

APPLICATION FOR BUILDING PERMIT No. B 331

DATE FILED

3/2/71

DATE ISSUED

3/5/71

If Extra Work, Original Permit No.

JOB LOCATION

1258 64th Street

OWNER'S NAME

Allen Edwards

PHONE NO.

OWNER'S ADDRESS

1407 Avaranough DR PALO ALTO CAL

CONTRACTOR'S NAME

Same

LICENSE NO.

PHONE NO.

CONTRACTOR'S ADDRESS

CITY

STATE

ARCHITECT AND/OR ENGINEER

DESCRIPTION OF PROPOSED WORK

1260 will be Reek and hallway Repair Sidewalk

0.15 9/16/71 May

EVALUATION OF PROPOSED WORK

less than \$500

(includes all labor and material and all permanent lighting, heating, ventilating, water supply, plumbing, fire sprinkler, electric wiring and elevator equipment).

PERMIT FEE \$ 5.00

PLAN CHECKING FEE \$

TOTAL FEE \$ 5.00

RECEIVED BY

[Signature]

DATE 3/5/71

DRAWINGS SUBMITTED:

YES ___ NO ___

I hereby agree to save, indemnify and keep harmless the Town of Emeryville and its officers, employees and agents against all liabilities, judgments, costs and expenses which may in any wise accrue against the Town in consequence of the granting of this permit or from the use or occupancy of any sidewalk, street or sub-sidewalk, or otherwise by virtue thereof, and will in all things strictly comply with the conditions under which this permit is granted.

SIGNATURE OF APPLICANT X

CONSTRUCTION LENDER (if none, write None)

CITY COUNCIL REVIEW PURSUANT TO ORD.

ACTION RECOMMENDED BY STREETS, HWYS. & BLDGS. COMMITTEE:

BY: BY: DATE / /

COUNCIL ACTION:

DATE: CITY CLERK

Permission is hereby granted to do the work described in this application in accordance with the provisions of the Emeryville Building Code and related ordinances.

TO BE SIGNED ONLY WHEN ISSUED TO OWNER:

I hereby certify that I am the applicant for a Building Permit, and that in the performance of the work for which such permit is issued, I will not employ any person or persons in any manner so as to become subject to the provisions of the Labor Code of the State of Calif., relating to workmens compensation insurance.

SIGNATURE OF OWNER

Patricia B. Wright

FOR BUILDING OFFICIAL, TOWN OF EMERYVILLE

APPLICATION RECEIVED BY:

BUILDING INSPECTION REPORT

(Shall remain in job file)

PERMIT NO. B 331

LOCATION OF WORK: 1258-64th St

OWNER: Elf Eduardo

CONTRACTOR: Same

TYPE OF INSPECTION Demolition DATE BY

PRELIMINARY

Checking out Bldg 3/12/71 Terry

Made a Spot Check on Bldg 3/12/71 Terry

FINAL 9/14/71 - JMA

GENERAL COMMENTS:

EMERYVILLE BUILDING PERMIT

CITY OF EMERYVILLE, 2200 POWELL STREET, EMERYVILLE, CA 94608, (510) 596-4310 FAX (510) 658-8095

BUILDING ADDRESS: 1258 64TH ST.

Owner's Name: CITY OF EMERYVILLE, REDEVELOPMENT

Address: 2200 POWELL STREET

City, State & Zip Code: EMERYVILLE CA 94608

Phone: 510 832-8441 Fax: 510 832-6944

Architect's Name: N/A

Address:

City, State & Zip Code:

Phone: Fax:

Contractor's Name: AMG CONSTRUCTION

Address: 2855 MANDELA PARKWAY #11

City, State & Zip Code: OAKLAND CA 94608

Phone: 832-8441 Fax: 832-6944

LICENSED CONTRACTORS DECLARATION:

I HEREBY AFFIRM UNDER PENALTY OF PERJURY THAT I AM LICENSED UNDER PROVISIONS OF CHAPTER 9 (COMMENCING WITH SECTION 7000) DIVISION 3 OF THE BUSINESS AND PROFESSIONS CODE, AND MY LICENSE IS IN FULL FORCE AND EFFECT:

LICENSE CLASS: B, ASS LICENSE NO: 586844

DATE: FEBRUARY 96 CONTRACTOR: AMG CONSTRUCTION / ASBESTOS MGT GROUP

OWNER-BUILDER DECLARATION:

I HEREBY AFFIRM UNDER PENALTY OF PERJURY THAT I AM EXEMPT FROM THE CONTRACTOR'S LICENSE LAW FOR THE FOLLOWING REASON (SEC. 7031.5, BUSINESS AND PROFESSIONS CODE: ANY CITY OR COUNTY WHICH REQUIRES A PERMIT TO CONSTRUCT, ALTER, IMPROVE, DEMOLISH, OR REPAIR ANY STRUCTURE, PRIOR TO ITS ISSUANCE, ALSO REQUIRES THE APPLICANT FOR SUCH PERMIT TO FILE A SIGNED STATEMENT THAT HE OR SHE IS LICENSED PURSUANT TO THE PROVISIONS OF THE CONTRACTOR'S LICENSE LAW (CHAPTER 9 (COMMENCING WITH SEC. 7000) OF DIVISION 3 OF THE BUSINESS AND PROFESSIONS CODE) OR THAT HE IS EXEMPT THEREFROM AND THE BASIS FOR THE ALLEGED EXEMPTION. ANY VIOLATION OF SECTION 7031.5 BY ANY APPLICANT FOR A PERMIT SUBJECTS THE APPLICANT TO A CIVIL PENALTY OF NOT MORE THAN FIVE HUNDRED DOLLARS (\$500):

I, AS OWNER OF THE PROPERTY, OR MY EMPLOYEES WITH WAGES AS THEIR SOLE COMPENSATION, WILL DO THE WORK, AND THE STRUCTURE IS NOT INTENDED OR OFFERED FOR SALE (SEC. 7044, BUSINESS AND PROFESSIONS CODE: THE CONTRACTOR'S LICENSE LAW DOES NOT APPLY TO AN OWNER OF PROPERTY WHO BUILDS OR IMPROVES THEREON, AN WHO DOES SUCH WORK HIMSELF OR THROUGH HIS OWN EMPLOYEES, PROVIDED THAT SUCH IMPROVEMENTS ARE NOT INTENDED OR OFFERED FOR SALE. IF, HOWEVER, THE BUILDING OR IMPROVEMENT IS SOLD WITHIN ONE YEAR OF COMPLETION, THE OWNER-BUILDER WILL HAVE THE BURDEN OF PROVING THAT HE DID NOT BUILD OR IMPROVE FOR THE PURPOSE OF SALE)

I, AS OWNER OF THE PROPERTY, AM EXCLUSIVELY CONTRACTING WITH LICENSED CONTRACTORS TO CONSTRUCT THE PROJECT. (SEC. 7044, BUSINESS AND PROFESSIONS CODE: THE CONTRACTOR'S LICENSE LAW DOES NOT APPLY TO AN OWNER OF PROPERTY WHO BUILDS OR IMPROVES THEREON, AND WHO CONTRACTS FOR SUCH PROJECTS WITH A CONTRACTOR(S) LICENSED PURSUANT TO THE CONTRACTOR'S LICENSE LAW)

I AM EXEMPT UNDER SEC. B & P. C. FOR THIS REASON

SIGNATURE: DATE:

WORKERS' COMPENSATION DECLARATION:

I HEREBY AFFIRM UNDER PENALTY OF PERJURY ONE OF THE FOLLOWING DECLARATIONS: I HAVE AND WILL MAINTAIN A CERTIFICATE OF CONSENT TO SELF-INSURE FOR WORKERS' COMPENSATION, AS PROVIDED FOR BY SECTION 3700 OF THE LABOR CODE, FOR THE PERFORMANCE OF THE WORK FOR WHICH THIS PERMIT IS ISSUED.

I HAVE AND WILL MAINTAIN WORKERS' COMPENSATION INSURANCE AS REQUIRED BY SECTION 3700 OF THE LABOR CODE, FOR THE PERFORMANCE OF THE WORK FOR WHICH THIS PERMIT IS ISSUED. MY WORKERS' COMPENSATION INSURANCE CARRIER AND POLICY NUMBER ARE:

CARRIER: GOLDEN EAGLE POLICY NUMBER: NWC 299585-05

(THIS SECTION NEED NOT BE COMPLETED IF THE PERMIT IS FOR ONE HUNDRED DOLLARS (\$100) OR LESS. I CERTIFY THAT IN THE PERFORMANCE OF THE WORK FOR WHICH THIS PERMIT IS ISSUED, I SHALL NOT EMPLOY ANY PERSON IN ANY MANNER SO AS TO BECOME SUBJECT TO THE WORKERS' COMPENSATION LAWS OF CALIFORNIA, AND AGREE THAT IF I SHOULD BECOME SUBJECT TO THE WORKERS' COMPENSATION PROVISIONS OF THE LABOR CODE, I SHALL FORTHWITH COMPLY WITH THOSE PROVISIONS.

DATE: APPLICANT:

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000). IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3708 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

PERMIT NUMBER: B-5854-1095

Application Received By: [Signature] Date: 10-3-95

Application Issued By: [Signature] Date: 10-3-95

Describe All Proposed Work:

DEMOLITION OF RESIDENCE
REMOVAL OF ASBESTOS MGT

\$ 6,800
VALUATION OF PROPOSED WORK (Include all labor and materials, all lighting, heating, ventilation, plumbing, electrical, fire sprinklers, elevator equipment, wall finishes, and casework therein and thereon.)

DOCUMENTS SUBMITTED (Circle all that Apply):

- DRAWINGS PRODUCT INFORMATION
- STRUCTURAL CALCULATIONS SPECIFICATIONS
- ENERGY CALCULATIONS OTHER

THIS PERMIT SHALL COVER (Circle all that apply):

- BUILDING SIGN FIRE:
- PLUMBING GRADING OTHER:
- ELECTRICAL INSULATION
- MECHANICAL POOL/SPA DEMOLITION

DO NOT WRITE BELOW THIS LINE

APPROVED BY:

Planning: Date:

Fire Department: Date:

Public Works: Date:

Building: [Signature] Date: 10-3-95

Health Dept: Date:

LIMITATIONS OR CONDITIONS:

FEES:

Building: 70.00

Plan Check:

Energy Plan Check:

Plumbing:

Electrical:

Mechanical:

Grading:

LICENSED CONTRACTORS DECLARATION:

I HEREBY AFFIRM UNDER PENALTY OF PERJURY THAT I AM LICENSED UNDER PROVISIONS OF CHAPTER 9 (COMMENCING WITH SECTION 7000) DIVISION 3 OF THE BUSINESS AND PROFESSIONS CODE, AND MY LICENSE IS IN FULL FORCE AND EFFECT:

LICENSE CLASS: B, ASE LICENSE NO: 586844

DATE: FEBRUARY 96 CONTRACTOR: AAA CONSTRUCTION

OWNER-BUILDER DECLARATION: Asbestos Mgt Group

I HEREBY AFFIRM UNDER PENALTY OF PERJURY THAT I AM EXEMPT FROM THE CONTRACTOR'S LICENSE LAW FOR THE FOLLOWING REASON (SEC. 7031.5, BUSINESS AND PROFESSIONS CODE: ANY CITY OR COUNTY WHICH REQUIRES A PERMIT TO CONSTRUCT, ALTER, IMPROVE, DEMOLISH, OR REPAIR ANY STRUCTURE, PRIOR TO ITS ISSUANCE, ALSO REQUIRES THE APPLICANT FOR SUCH PERMIT TO FILE A SIGNED STATEMENT THAT HE OR SHE IS LICENSED PURSUANT TO THE PROVISIONS OF THE CONTRACTOR'S LICENSE LAW (CHAPTER 9 (COMMENCING WITH SEC. 7000) OF DIVISION 3 OF THE BUSINESS AND PROFESSIONS CODE) OR THAT HE IS EXEMPT THEREFROM AND THE BASIS FOR THE ALLEGED EXEMPTION. ANY VIOLATION OF SECTION 7031.5 BY ANY APPLICANT FOR A PERMIT SUBJECTS THE APPLICANT TO A CIVIL PENALTY OF NOT MORE THAN FIVE HUNDRED DOLLARS (\$500):

I, AS OWNER OF THE PROPERTY, OR MY EMPLOYEES WITH WAGES AS THEIR ROLE COMPENSATION, WILL DO THE WORK, AND THE STRUCTURE IS NOT INTENDED OR OFFERED FOR SALE (SEC. 7044, BUSINESS AND PROFESSIONS CODE: THE CONTRACTOR'S LICENSE LAW DOES NOT APPLY TO AN OWNER OF PROPERTY WHO BUILDS OR IMPROVES THEREON, AN WHO DOES SUCH WORK HIMSELF OR THROUGH HIS OWN EMPLOYEES, PROVIDED THAT SUCH IMPROVEMENTS ARE NOT INTENDED OR OFFERED FOR SALE. IF, HOWEVER, THE BUILDING OR IMPROVEMENT IS SOLD WITHIN ONE YEAR OF COMPLETION, THE OWNER-BUILDER WILL HAVE THE BURDEN OF PROVING THAT HE DID NOT BUILD OR IMPROVE FOR THE PURPOSE OF SALE)

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I AM EXEMPT UNDER SEC. _____, B & P. C. FOR THIS REASON

SIGNATURE: _____ DATE: _____

WORKERS' COMPENSATION DECLARATION:

I HEREBY AFFIRM UNDER PENALTY OF PERJURY ONE OF THE FOLLOWING DECLARATIONS:
 I HAVE AND WILL MAINTAIN A CERTIFICATE OF CONSENT TO SELF-INSURE FOR WORKERS' COMPENSATION, AS PROVIDED FOR BY SECTION 3700 OF THE LABOR CODE, FOR THE PERFORMANCE OF THE WORK FOR WHICH THIS PERMIT IS ISSUED.

I HAVE AND WILL MAINTAIN WORKERS' COMPENSATION INSURANCE AS REQUIRED BY SECTION 3700 OF THE LABOR CODE, FOR THE PERFORMANCE OF THE WORK FOR WHICH THIS PERMIT IS ISSUED. MY WORKERS' COMPENSATION INSURANCE CARRIER AND POLICY NUMBER ARE:

CARRIER: GOLDEN EAGLE POLICY NUMBER: NWC 299585-05

[THIS SECTION NEED NOT BE COMPLETED IF THE PERMIT IS FOR ONE HUNDRED DOLLARS(\$100) OR LESS. I CERTIFY THAT IN THE PERFORMANCE OF THE WORK FOR WHICH THIS PERMIT IS ISSUED, I SHALL NOT EMPLOY ANY PERSON IN ANY MANNER SO AS TO BECOME SUBJECT TO THE WORKERS' COMPENSATION LAWS OF CALIFORNIA, AND AGREE THAT IF I SHOULD BECOME SUBJECT TO THE WORKERS' COMPENSATION PROVISIONS OF THE LABOR CODE, I SHALL FORTHWITH COMPLY WITH THOSE PROVISIONS.

DATE: _____ APPLICANT: _____

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000). IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3708 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

CONSTRUCTION LENDING AGENCY:
I HEREBY AFFIRM, UNDER PENALTY OF PERJURY THAT THERE IS A CONSTRUCTION LENDING AGENCY FOR THE PERFORMANCE OF THE WORK FOR WHICH THIS PERMIT IS ISSUED(SEC 3907, CIV. C)

LENDERS NAME: _____
LENDER'S ADDRESS: _____

I CERTIFY THAT I HAVE READ THIS APPLICATION AND STATE THAT THE ABOVE INFORMATION IS CORRECT. I AGREE TO COMPLY WITH ALL CITY AND COUNTY ORDINANCES AND STATE LAWS RELATING TO BUILDING CONSTRUCTION, AND HEREBY AUTHORIZE REPRESENTATIVES OF THIS COUNTY TO ENTER UPON THE ABOVE-MENTIONED PROPERTY FOR INSPECTION PURPOSES.

SIGNATURE OF APPLICANT OR AGENT: _____ DATE: 10-3-95

DOCUMENTS SUBMITTED (Circle all that Apply):

- DRAWINGS
- STRUCTURAL CALCULATIONS
- ENERGY CALCULATIONS
- PRODUCT INFORMATION
- SPECIFICATIONS
- OTHER

THIS PERMIT SHALL COVER (Circle all that apply):

- BUILDING
- PLUMBING
- ELECTRICAL
- MECHANICAL
- SIGN
- GRADING
- INSULATION
- POOL/SPA
- FIRE:
- OTHER: DEMOLITION

DO NOT WRITE BELOW THIS LINE

APPROVED BY:

Planning: _____ Date: _____

Fire Department: _____ Date: _____

Public Works: _____ Date: _____

Building: [Signature] 10-3-95
Date: _____

Health Dept: _____ Date: _____

LIMITATIONS OR CONDITIONS:

FEES:

Building: 70.00

Plan Check: _____

Energy Plan Check: _____

Plumbing: _____

Electrical: _____

Mechanical: _____

Grading: _____

Strong Motion Instrumentation: 1.47

Microfiche: _____

Sewer Connection: _____

Traffic Impact: _____

Extra Inspection: _____

Fire: _____

Other: _____

TOTAL: \$ 71.47

**BAY AREA AIR QUALITY
MANAGEMENT DISTRICT**

939 ELLIS STREET
SAN FRANCISCO, CALIFORNIA 94109
(415) 771-6000

**Demolition
NOTIFICATION FORM**

Revision of Completion Date

BAAQMD J#

Site Information	
Site Address	<u>1250 64th Street Emeryville Redevelopment Agency</u>
City	<u>Emeryville, CA</u> Zip <u>94608</u>
Owner Name	<u>City of Emeryville, Redevelopment Agency</u> Phone (510) <u>596-4300</u>
Specific Location of Project	<u>Entire buildings</u>
<input type="checkbox"/> Single Family Dwelling <input type="checkbox"/> Commercial <input type="checkbox"/> Apartment Building <input checked="" type="checkbox"/> Government Building <input type="checkbox"/> School <input type="checkbox"/> Renovation <input checked="" type="checkbox"/> Demolition-Fire Training Yes <u>No</u> <input checked="" type="checkbox"/> Planned Renovation*(as per Reg. 11-2-216) <input type="checkbox"/> Weekend Work-Partial <input type="checkbox"/> Night Work (After 5 PM) *(Attach Work Schedule) <input type="checkbox"/> Cumulative Renovation (each less than 100 square or linear feet)	
Start Date	<u>09/26/95</u> Completion Date <u>10/03/95</u>
Material Description:	<u>Demo</u>
Method(s) of Removal:	<u>Demo</u>
<input type="checkbox"/> Check box if dry removal. In addition to filling out this form, please attach a letter requesting conditional approval for dry removal. (This includes, but is not limited to, shot/bead blasting of mastic.)	
Total removal amounts of friable asbestos material only: ** <u> </u> lin ft/ <u>0</u> sq ft/ <u> </u> cu ft	
**Indicate how much of this involves dry, bead-blast, or shot-blast removal: <u> </u> <u>0</u>	

Contractor Information	
Name	<u>Asbestos Management Group of CA, Inc.</u> Contact <u>Dan Cross</u>
Mailing Address	<u>2855 Mandela Parkway, Suite 11</u> Phone (510) <u>832-8441</u>
City	<u>Oakland</u> Zip <u>94608</u> Contractor Job No. <u>95-1336</u>

Disposal Site Information	
Landfill Name	<u>N/A</u>
City	_____ State _____

This form prepared by	<u>Keri A. Erhart</u> Title <u>Office Manager</u>
Company	<u>Asbestos Management Group of CA, Inc.</u> Address <u>2855 Mandela Parkway, Suite 11</u>
City, state, zip	<u>Oakland, CA 94608</u> Phone (510) <u>832-8441</u>

Waste Transporter Information	
Name <u>N/A</u>	EPA I.D. # _____
Address _____	City _____
Zip _____	Phone () _____ Contact _____

Survey Information	
Name of person who completed the survey <u>Kris Tim Simon & Molly</u>	Company Name <u>Kelco Services</u>
Address <u>44814 Osgood Road</u>	City <u>Fremont</u> Zip <u>94539</u>
Phone (510) <u>659-9751</u>	
Procedure, including analytical laboratory method employed, to locate the presence of RACM. PLM is the required method. <u>PLM</u>	
Is asbestos present? Yes <input checked="" type="checkbox"/> No _____	

Government Ordered Demolition	
Name <u>Mary Anne Leshin</u>	Title _____
Agency <u>City of Emeryville Redevelopment Agency - Dept. of Economic Development & Housing</u>	
Phone <u>(510) 596-4354</u>	
Date of Order Authorizing Ordered Demolition <u>September 6, 1995</u>	

Emergency Renovation	
Date and Hour of Emergency <u>N/A</u>	
Description of event and an explanation of how the event has caused unsafe conditions or would cause equipment damage.	

I certify that an individual trained in the provisions of this regulation (40 CFR Part 61, Subpart M) will be on site during the demolition or renovation and evidence that the required has been accomplished by this person and will be available for inspection during normal hours.

[Signature] _____
 Signature of Contractor Date September 29, 1995

I certify that the above information is correct and that I will comply with all of the requirements of the BAAQMD's Regulations, as well as all other applicable federal, state, and local requirements.

[Signature] _____
 Signature of Contractor Date September 29, 1995