Environmental Health

ENVIRONMENTAL TRANSACTION SCREEN

900-910 81ST AVENUE OAKLAND CALIFORNIA

FOR

THE MECHANICS BANK WALNUT CREEK CALIFORNIA



FEBRUARY 14, 2006 05-ENV002'I'



February 14, 2006 05-ENV002I

The Mechanics Bank 1333 North California Boulevard, #600 Walnut Creek, California 94596

Attention:

Ms. Lisa Roberson

Subject:

Environmental Transaction Screen

900-910 81st Avenue Oakland, California 94621

Dear Ms. Roberson:

Basics Environmental, Inc. (Basics) is pleased to present the results of our Environmental Transaction Screen for the subject property. This report describes an Environmental Transaction Screen of the site located at 900-910 81st Avenue in Oakland, California.

Based on the information compiled from the results of the Environmental Transaction Screen Questionnaire and regulatory agency database review, our findings indicate there are apparent environmental concerns on site that warrant further investigation and/or documentation at this time.

Should you have any questions regarding this report, please contact the undersigned.

Sincerely,

Basics Environmental, Inc.

Donavan G. Tom, M.B.A., R.E.A.

Principal Consultant

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Enclosure:

Report - Environmental Transaction Screen

#### TABLE OF CONTENTS

## PROFESSIONAL CERTIFICATION

1.0	INTRODUCTION	1-
1.1	Purpose of Investigation	. 1-
1.2	Scope of Work	l-1
1.3	Special Terms and Conditions	. I-4
1.4	Limitations and Exceptions	. 1-2
2.0	FINDINGS	<b>2</b> -]
2.1	Site Description, Use and History	. 2-1
2.2	Adjacent Properties	. 4-7
2.3	Site Inspection	. 2-6
2.4	Site Inspection Environmental Records Search	2-1
2.5	Conclusions and Recommendations	2-15
<u>Appe</u>	endices	

APPENDIX A: ASTM E 1528 Environmental Transaction Screen Questionnaire APPENDIX B: GeoSearch Radius Map Report APPENDIX C: UST Closure Summary/Unit 18 HazMat Cleanup Documents

#### PROFESSIONAL CERTIFICATION

REPORT
ENVIRONMENTAL TRANSACTION SCREEN
910 81ST AVENUE
OAKLAND, CALIFORNIA
FOR
THE MECHANICS BANK
05-ENV002I
FEBRUARY 14, 2006

This report has been prepared by the staff of Basics Environmental, Inc. (Basics) under the professional supervision of the Principal Consultant whose seal and signature appear hereon. The findings, interpretations of data, recommendations, specifications or professional opinions are presented within the limits prescribed by available information at the time the report was prepared, in accordance with generally accepted professional environmental practice and within the requirements by the Client. There is no other warranty, either expressed or implied.

The data and findings of this report are based on the readily available data and information obtained from numerous public and private agencies regarding the subject site and its immediate vicinity. Additional search (at greater cost) may or may not disclose information which may significantly modify the findings of this report. We accept no liability on completeness or accuracy of the information presented and or provided to us, or any conclusions and decisions which may be made by the Client or others regarding the subject site.

This report was prepared solely for the benefit of Basic's Client. Basics consents to the release of this report to third parties involved in the transaction for which the report was prepared, including without limitation, lenders, title companies, public institutions, attorneys, and other consultants. However, any use of or reliance upon this report shall be solely at the risk of such party and without legal recourse against Basics, or its subcontractors, affiliates, or their respective employees, officers, or directors, regardless of whether the action in which recovery of damage is sought is based upon contract, tort (including the sole, concurrent or other negligence and strict liability of Basics), statute or otherwise. This report shall not be used or relied upon by a party that does not agree to be bound by the above statements.

Donavan G. Tom, M.B.A., R.E.A.

Principal Consultant

#### 1.0 INTRODUCTION

#### 1.1 Purpose of Investigation

Basics Environmental, Inc. (Basics) has performed this Environmental Transaction Screen (ETS) for The Mechanics Bank pursuant to our letter of engagement signed February 2, 2006. The "subject site" is at 910 81st Avenue, Oakland, California. The purpose of this ETS is to:

- Observe site conditions at the property in accordance with the protocols set forth by the American Society for Testing and Materials (ASTM) Standard E1528, Standard Practice for Environmental Site Assessments: Transaction Screen Process;
- Complete the ASTM E1528 Transaction Screen Questionnaire to assess current land use for indications of the manufacture, generation, use, storage and/or disposal of hazardous substances on or adjacent to the site;
- Identify, to the extent feasible, recognized environmental conditions in connection with the subject site. The ETS is intended to evaluate the potential for the presence of hazardous or toxic chemicals in the soil and/or ground water resulting from past and present land use activities listed in certain government records and standard historical sources. To the extent possible, potential sources of hazardous or toxic chemicals from adjacent off-site operations will also be evaluated; and
- Render findings and professional opinion regarding the potential for adverse environmental impacts on or adjacent to the site.

#### 1.2 Scope of Work

The scope of work performed for this ETS consisted of the following tasks:

- Site reconnaissance to observe the property, buildings, and any other structures on the property in regards to questions listed in the Environmental Transaction Screen Questionnaire;
- Search of government records (as required by an ASTM ETS) from local, state and federal agencies. This government information was obtained from a commercial service providing up to date and current information. The historical information was obtained from first-hand knowledge of those interviewed and/or available fire insurance/topographic maps and/or readily available historical resources;
- Preparation of this ETS report to present the findings and professional opinions regarding potential recognized environmental conditions on the site.

The work for this ETS was performed within the client approved scope of work and budget for the investigation.

#### 1.3 Special Terms and Conditions

The goal of this ETS is to identify recognized environmental conditions indicating the presence or likely presence of any hazardous substances or petroleum hydrocarbons in structures, ground, ground water, or surface water of the property. Recognized environmental conditions are not intended to include de minimus conditions that do not present risks to public health or environment and that would not be subject to enforcement actions by government agencies.

#### 1.4 <u>Limitations and Exceptions</u>

This ETS includes only a visual observation of the presence of asbestos, wetlands, mold, radon or lead paint, if applicable. In addition, this ETS does not include the results of any sampling, monitoring, or other types of field and/or laboratory testing or investigation.

#### 2.0 FINDINGS

#### Site Description, Use and History 2.1

#### 2.1.1 Site Description

The subject site is located within the City of Oakland along the south side of 81st Avenue, east of San Leandro Street and approximately one and one half mile east of the San Francisco Bay. The subject site consists of an approximately 10,399-square foot rectangular shaped parcel of land improved with an approximately 345-square foot one-story commercial building (900 81st Avenue), an approximately 10,620-square foot one-story commercial building (910 81st Avenue) and associated paved and gravel areas.

The one-story commercial building (900 81st Avenue) is constructed of concrete and wood framing on a concrete slab foundation with wood exterior walls. Interior building materials could not be assess, as access was not granted during the time of the site visit.

The one-story commercial commercial building (910 81st Avenue) is constructed of concrete and wood framing on a concrete slab foundation with concrete cinder block exterior walls. Interior building materials include sheet rock interior walls, concrete floors with high wood beamed ceilings.

Utilities including water, electric, natural gas, and sewage service are publicly supplied. The general area surrounding the property is developed commercial and light industrial.

#### 2.1.2 Current Uses

The one-story commercial building (900 81st Avenue) is currently vacant and unoccupied. A sign on the building indicates the future tenant is to be Maxine's and utilized as a restaurant.

The one-story commercial building (910 81st Avenue) is currently segregated into multiple units (Units 7-18). Unit #7 is currently occupied by Cesars Uniforms and appears to be utilized as a storage facility. Unit #8 is currently occupied by VS Supply Company and utilized as a storage facility. Unit #9 is currently occupied by Bay Area Construction and Renovation. Unit#10 is currently vacant and unoccupied. Unit #11 is currently vacant and unoccupied. Unit #12 is labeled Millwards, however the site contact did not know if the unit was occupied. Unit #13 is labeled JC Guitar shop, however the site contact did not know if the unit was occupied. Unit #14 is currently 05-ENV002I 2-1

vacant and unoccupied. Unit #15 is labeled Honey Wine, however the site contact did not know if the unit was occupied. Unit #16 is labeled Cronin Marie, however the site contact did not know if the unit was occupied. Unit #17 is currently occupied by Kalie's Bakery, and utilized as a bakery. Unit #18 is currently occupied by Oakland Awning, and utilized as a workshop.

#### 2.1.3 Past Uses

Historical information was obtained from the review of Sanborn Fire Insurance Maps (1889, 1903, 1912, 1925, 1951, 1952, 1959, 1960, 1961, 1965,1 968 and 1969), U.S.G.S. Topographic Maps (1996), aerial photographs (1947, 1959, 1969, 1979, 1989, 1993, 1998, and 2004), Polk & Haines City Directories (1967, 1973, 1975, 1981, 1985, 1990, 1995, 2000, and 2005). Portions of this historical review are taken from an previous environmental report (AEI 2003).

In the City of Oakland Sanborn Maps of 1889, 1903 and 1912, the subject site falls beyond the area of coverage and no site specific map is available.

In the City of Oakland Sanborn Map of 1925, the subject site and immediate surrounding areas are shown as undeveloped land.

In the aerial photograph of 1947, the subject site appears undeveloped, however it appears to be graded for development. During this time, residential dwellings are located to the north; undeveloped land to the south; commercial buildings to the east; and commercial buildings to theist.

In the City of Oakland Sanborn Maps of 1950 and 1952, the subject site is shown as a rectangular shaped parcel of land improved with two one-story buildings, the smaller being the existing one-story building (900 81st Avenue). The larger building is shown as a one-story light industrial building (910 81st Avenue). The smaller building (900 81st Avenue) is labeled "Restaurant" During that time, bordering the site was 81st Avenue, and beyond a light industrial building (919 81st Avenue) to the north; undeveloped land to the south; undeveloped land, and beyond a one-story light industrial building (940 81st Avenue) to the east; and a one-story light industrial building (880 81st Avenue) to the west.

In the aerial photograph of 1959, two buildings are located on the subject site, however the entire square footage of 910 81st Avenue is not fully developed during this period. During this time, residential dwellings are located to the north; a commercial building to the south; a junkyard to the east; and a large commercial building to the west.

In the City of Oakland Sanborn Maps of 1959 and 1960, the subject site consisted of a one-story restaurant (900 81st Avenue), and a one-story light industrial building (910 81st Avenue). During that time, bordering the site was 81st Avenue, and beyond a light industrial building (919 81st Avenue) to the north; undeveloped land to the south; undeveloped land, and beyond a one-story light industrial building (940 81st Avenue) to the east; and a one-story light industrial building (880 81st Avenue) to the west.

In the City of Oakland Sanborn Map of 1961, the subject site and adjacent sites remained unchanged from the 1960 Sanborn Map, except that the adjacent site to the east consisted of a factory building that was associated with 940 81st Avenue, rather than undeveloped land.

In the City of Oakland Sanborn Maps of 1965, 1968, and 1969, the subject site consisted of a one-story restaurant (900 81st Avenue), and a one-story multi-tenant commercial/ light industrial building (910 81st Avenue).

In the city directory of 1967, the subject site was listed as being occupied by Far West Wholesale Florists, Flame Treating Steel Heat Treating, Le May Paint Co MFRS, Metal Craft Industries Die Mkrs, and Patterns Unlimited Pattern Mkrs. 900 81st Avenue was listed as being occupied by Em's Snack Bar Restaurant.

In the aerial photograph of 1969, 910 81st Avenue is developed with and addition to the south of the original structure. During this time, residential dwellings are located to the north; a commercial building to the south; vacant land to the east; and commercial buildings to the west.

In the city directory of 1973, the subject site was listed as being occupied by Flame Treating Co., MK Spot, M&M Pumps Sales & RPR, Metal Craft Industries, Mulgrew Printers Ink, Patterns Unlimited, Saunders & Carpenter, and Target Distributing. 900 81st Avenue was listed as being occupied by Em's Snack Bar.

In the city directory of 1975, the subject site was listed as being occupied by Andre Enterprises, Bargain Boy Distributor, Paul Campbell, Eisentraut Bike CMP, Flame Treating Co., Franks Cabinet Shop, Hollander MFG Co., Ink Spot, Metal Craft Industries, Mulgrew Printers Ink, Patterns Unlimited, R OC Sales Inc., Saunders & Carpenter, Silver King Distb., and Target Distributing. 900 81st Avenue was listed as being occupied by Chef Rizals Snack.

In the aerial photograph of 1979, two buildings are located on the subject site. During this time, commercial/light industrial buildings are located to the north; commercial buildings and residential dwellings to the south; commercial buildings to the east; and commercial buildings to the west.

In the city directory of 1981, the subject site was listed as being occupied by Ace Safe, Associated Pro Engineers, Jas Burkhard, Cronin Marine RPR, Derby Enterprises, Diversified Serv., Econolight MNTC Co., Flame Treating Co., General Maint. CONTR., Danl Hudson, Ink Spot, Metal Craft Indstrs., Mulgrew Printers Ink, Patterns Unlimited, Saunders & Carpenter, Target Distributing, and Russ Tausheck. 900 81st Avenue is listed as being occupied by Café 900.

In the city directory of 1985, the subject site is listed as being occupied by Acrylicoat Corp., Amer Woodworks, Assoctd. Auto Electrn, Assoctd. Auto Eltrnc., Assoctd. Auto Eltrnc., Jas Burkhard, Cronin Marine RPR, Derby Enterprises, Flame Treating Co., Ink Spot, Metal Craft Industries, Mulgrew Printers Ink, Patterns Unlimited, Saunders & Carpenter, Silver King distb, Target Lighting, and Joe Williams. 900 81st Avenue is listed as being occupied by Café 900.

In the city directory of 1990, the subject site is listed as being occupied by Cronin Marine Rpr, Derby Enterprises, Elmhurst ANODZ & MFG, Five Ram City Trdng, Flame Treating Co., Metal Craft Inds, On the Wall, Patterns Unlimited, Steel Bldg Systems, Stoffer Derby Racing, and Target Lighting, 90081st Avenue is listed as vacant.

In the city directory of 1995, the subject site is listed as being occupied by Bailey Boat Repair, Best Canvas Company, Camozzi Tool & Die, Cronin Marine RPR, Derby Enterprises, Elmhurst Anodizing, Flame Treating Co., Metal Craft Indstrs., Patterns Unlimited, Steel Bldg Systems, Stoffer Derby Racing, Target Lighting, Russell Ward, and Will Millward Trckg. 900 81st Avenue is listed as being occupied by C&K Kitchen.

In the U.S.G.S. topographic map of 1996, the subject site is shown within a shaded region designated as "urban developed" with no site specific details. During that time, 81st Avenue was located to the north; and a large commercial building was located to the west.

In the city directory of 2000, the subject site is listed as being occupied by Best Canvas Company, Big John's Car Stereo Instlltn, Cronin Marine Rpr, Flame Treating Co. (listed under Hill Sandor A), Joyce Konigsberg, Metal craft Industries, Oakland Awning Co. San Fran Canvs, and Strictly Customs. 900 81st Avenue is listed as being occupied by Attic Restaurant.

In the aerial photographs of 1989, 1993, 1999 and 2004, two buildings are located on the subject site. During this time, commercial/light industrial buildings are located to the north; commercial buildings and residential dwellings to the south; commercial buildings to the east; and commercial buildings to the west.

In the city directory of 2004, the subject site is listed as being occupied by Bay Area Construction, Cesars Uniforms, D&V Awning, Enat Winery, NDS Met, and VS Supply Co. 900 81st Avenue is listed as being occupied by The Sandwich Stop.

#### 2.2 Adjacent Properties

Following are the uses of the adjoining properties.

North - 81st Avenue and beyond Sconza Candy Company (919 81st Avenue).

South - Railroad Tracks and beyond Residential Dwellings.

East - Dean's Trucking Company (940 81st Avenue).

West - Mission Clay Products (880 81st Avenue).

Visual observations of the immediate adjacent properties did not reveal any obvious business activity indicative to the storage, treatment or disposal of hazardous or potentially toxic materials. In addition, no obvious evidence of ground water monitoring wells were noted on or nearby the subject site.

#### 2.3 Site Inspection

Basics conducted a site reconnaissance of the property on February 10, 2006, to obtain information indicating the likelihood of identifying recognized environmental conditions in connection with the property. Ms. Lindsay Wong, a Basics representative, conducted the site reconnaissance and completed the ASTM ETS questionnaire. Appendix A contains a copy of the ASTM ETS questionnaire.

One-Story Commercial Building (900 81st Avenue) - The one-story commercial retail building is located on the north west portion of the subject site. 900 81st Avenue is currently vacant and unoccupied. A sign on the building indicates the future tenant is to be Maxine's and utilized as a restaurant. During the site visit, the building was closed and locked and interior observations could not be performed. Visual observations of the exterior of the unit did not indicate any obvious evidence of hazardous materials, stains or spills.

One-Story Commercial Building (910 81st Avenue) —The one-story commercial building is "L" shaped and located on the east and south portions of the subject site. The building is currently segregated into twelve units (Units #7, #8, #9, #10, #11, #12, #13, #14, #15, #16, #17, and #18). The north portion of the building (which formerly included Units 1-6) has been recently demolished. Unit #7 is located on the north end of the building, and #18 is located on the south west end of the building, with each of the respective units in between. Each unit is accessible from individual entrances and roll-up doors along the west and north sides of the building.

Cesars Uniforms (Unit #7) – 910 81st Avenue Unit #7 is currently segregated into a warehouse area and an office area. The office area occupies approximately 5% of the space and is located in the south west corner of the business unit. During the site visit, access was not granted into the unit. Located on the ceiling above the office area was a ceiling mounted heating unit. Visual observations made from the outside of the unit were obstructed by various materials, however, observation of the open areas did not reveal any evidence of hazardous materials, stains or spills. Visual observations of the concrete floor did not reveal any sumps, drains, cracks or other conduits to the subsurface.

VS Supply Company (Unit #8) – 910 81st Avenue Unit #8 is currently segregated into a warehouse area and an office area. During the site visit, access was not granted into the unit. Located in the south west corner of the business unit are several 10-gallon buckets of cleaner. Visual observations of the cleaner did not reveal any stains or spills. Visual observations made from the outside of the unit did not reveal any evidence of hazardous materials, stains or spills. Visual observations of the concrete floor did not reveal any sumps, drains, cracks or other conduits to the subsurface.

Bay Area Construction and Renovation (Unit #9) - During the site visit, Unit#9 was closed and locked and interior observations could not be performed. Visual observations of the exterior of the unit did not indicate any obvious evidence of hazardous materials, stains or spills.

Unknown (Unit #10) - During the site visit, Unit #10 was closed and locked and interior observations could not be performed. No signage was noted on the outside and the site contact did not know if the unit was occupied. Visual observations of the exterior of the unit did not indicate any obvious evidence of hazardous materials, stains or spills.

Unknown (Unit #11) - During the site visit, Unit #11 was closed and locked and interior observations could not be performed. No signage was noted on the outside and the site contact did not know if the unit was occupied. Visual observations of the exterior of the unit did not indicate any obvious evidence of hazardous materials, stains or spills.

Millwards (Unit #12) - During the site visit, Unit #12 was closed and locked and interior observations could not be performed. The site contact did not know if the unit was occupied. Visual observations of the exterior of the unit did not indicate any obvious evidence of hazardous materials, stains or spills.

JC Guitar Shop (Unit #13) - During the site visit, Unit # was closed and locked and interior observations could not be performed. The site contact did not know if the unit was occupied. Visual observations of the exterior of the unit did not indicate any obvious evidence of hazardous materials, stains or spills.

Unknown (Unit #14) - During the site visit, Unit #14 was closed and locked and interior observations could not be performed. No signage was noted on the outside and the site contact did not know if the unit was occupied. Visual observations of the exterior of the unit did not indicate any obvious evidence of hazardous materials, stains or spills.

Honey Wine (Unit #15) - During the site visit, Unit #15 was closed and locked and interior observations could not be performed. The site contact did not know if the unit was occupied. Visual observations of the exterior of the unit did not indicate any obvious evidence of hazardous materials, stains or spills.

Unknown (Unit #16) - During the site visit, Unit #16 was closed and locked and interior observations could not be performed. Signage on the outside read Cronin Marine Repair, however the site contact said the unit was unoccupied. Visual observations of the exterior of the unit did not indicate any obvious evidence of hazardous materials, stains or spills.

Kalie's Bakery (Unit #17) - 910 81st Avenue Unit #17 is currently segregated into a warehouse area and an office area. The office area occupies approximately 5% of the space and is located in the south west corner of the business unit. During the site visit, access was not granted into the unit. Located in the southwest area of the warehouse was a large baking machine. Visual observations made from the outside of the unit of the baking machine did not reveal any evidence of hazardous materials, stains or spills. Limited visual observations of the rest of the unit did not reveal any evidence of hazardous materials, stains or spills. Visual observations of the concrete floor did not reveal any sumps, drains, cracks or other conduits to the subsurface.

Oakland Awning (Unit #18) - 910 81st Avenue Unit #18 is currently segregated into a warehouse area and an office area. The office area occupies approximately 5% of the space and is located in the south west corner of the business unit. During the site visit, access was not granted into the unit. Visual observations made from the outside of the unit were obstructed by various materials, however, observation of the open areas did not reveal any evidence of hazardous materials, stains or spills. Visual observations of the concrete floor did not reveal any sumps, drains, cracks or other conduits to the subsurface.

Associated Paved Areas - The associated paved parking area is located on the west portion of the subject site and is accessible via 81st Avenue to the north. The parking area is gravel and paved with asphalt.

Located outside the entrances of units # 9, #15 and #18 are garbage dumpsters. Visual observations of the garbage dumpster did not reveal any obvious evidence of hazardous materials, stains or spills. Visual observations of the area surrounding the garbage dumpster did not reveal any obvious evidence of drains, sumps, cracks or other conduits to the subsurface.

Located on the paved areas are three storm water runoff drains. Visual observations of the drains did not reveal any obvious evidence of hazardous materials, stains or spills.

Located on the western portion of the site is an open 55-gallon drum with several inches of clear liquid inside. The 55-gallon drum was labeled acetone. Visual observations of the 55-gallon drum of acetone did not reveal any obvious evidence of stains or spills. Visual observations of the area surrounding the 55-gallon drum did not reveal any obvious evidence of drains, sumps, cracks or other conduits to the subsurface.

Located on the north eastern portion of the site is a newly concrete foundation. Conversations with the site contact, Mr. Jim Van Sickle, revealed that a new building is planned. This new building will hold Units #1-6. Visual observations of the newly laid concrete foundation did not reveal any evidence of hazardous materials, stains or spills. Visual observations of the area surrounding the newly laid concrete foundation did not reveal any obvious evidence of drains, sumps, cracks or other conduits to the subsurface.

Located south of the building 900 81st Avenue is what appears to be a discarded oily fan. Visual observations of fan did not reveal any evidence of stains or spills.

Located on the gravel area on the western portion of the site is a port-o-potty. Visual observations of the port-o-potty did not reveal any evidence of hazardous materials, stains or spills.

Located on the gravel area on the western portion of the site are discarded 1-gallon paint cans and car batteries. Conversations with site representative Jim Van Sickle revealed that these materials were taken out of the original building that housed Units #1-6. Visual observations of the paint and batteries did not reveal any evidence of hazardous materials, stains or spills. Visual observations of the area surrounding the paint and batteries did not reveal any obvious evidence of stains or spills.

Visual observations of the rest of the associated paved areas did not reveal any other obvious signs of hazardous materials, stains, or spills. No obvious evidence of underground storage tanks, distressed vegetation, or other surface impoundments were observed throughout the site during the inspection.

#### 2.3.2 Polychlorinated Biphenyls (PCBs)

Electrical transformers are not located at the property. Information obtained from the site inspection indicated no evidence that PCB-containing equipment is now used in connection with the property.

#### 2.3.3 Asbestos (non-ASTM E1528 consideration)

An asbestos survey was not conducted at the property as part of this assessment. However, the subject site structures were confirmed to have been constructed before 1979, the year asbestos containing construction materials was banned, thus, asbestos may have been utilized in their construction.

On May 24, 2005, RGA Environmental, Inc. performed an asbestos and lead survey of 910 81st Avenue, Units 1-6, Oakland, California. The survey was designed to identify asbestos and lead containing materials present in the northern units of the building Units 1-6 and Utility Room, slated for demolition due to fire damage in a portion of the building.

The area surveyed consisted of a commercial building with seven units including a story residential unit. During the survey forty-seven (47) homogenous suspect asbestos containing materials (ACMs) were identified. Thirteen of the suspect ACMs tested positive for asbestos content. Lead was detected in the interior and exterior paint.

Subsequently, LVI Environmental Services, Inc. (LVI) was contracted to remove the asbestos containing materials within Units 1-6. A follow up inspection was conducted by RGA on December 19, 2005. Based on RGA's visual inspection, all asbestos containing materials have been abated from Units 1-6 with the exception of the asbestos cement panels and flues on the south side of the building which could not be easily accessed. LVI was slated to be onsite during demolition activities to abate the asbestos cement panels and flues as they become accessible during the demolition process.

No obvious evidence of friable or non-friable suspect asbestos containing materials were observed within easily accessible areas of the remaining structures. However, original building materials not easily accessible including, but not limited to, flooring and masting materials, sheet rock muds and taping compounds, ceiling and roofing materials, and ducting and surfacing materials may contain ACCMs. To confirm if any asbestos materials are contained within the

remaining structures on the subject site, an asbestos survey should be performed by an AHERA trained asbestos professional. If the remaining structures are slated for renovation or demolition, an asbestos inspection will be required, pursuant to the National Emission Standards for Hazardous Air Pollutant (NESHAPs).

### 2.3.4 Lead-Based Paint (non-ASTM E1528 consideration)

A Lead-based paint survey was not conducted at the property as a part of this assessment. However, the subject site structures were confirmed to have been constructed before the ban on lead-based paints in 1978, thus, lead-based paints may have been utilized in their construction.

On May 24, 2005, RGA Environmental, Inc. RGA Environmental, Inc. performed an asbestos and lead survey of 910 81st Avenue, Units 1-6, Oakland, California. Lead was detected in the interior and exterior paint. As part of demolition activities, proper lead based paint abatment was required, pursuant to CAL/OSHA's Lead Construction Safety Orders, Title 8, Section 1532.1. All potential waste with lead paint attached was to be sampled and analyzed (characterized) for lead content prior to disposal as construction debris to confirm whether they should be classified as hazardous or non hazardous waste.

Visual observations of the remaining painted surfaces of the subject site structures appeared to be in fair condition with no obvious signs of chipping, cracking, and/or significant health risk concerns.

#### 2.4 Environmental Records Search

#### 2.4.1 Standard Environmental Records

Basics contracted Environmental Data Resources, Inc. (EDR) to conduct a database search of standard environmental records sources to help identify recognized environmental conditions in connection with the property. The search was conducted in accordance with the requirements of ASTM E1528. Appendix B contains a copy of the EDR report.

SCREEN-02 2-11 05-ENV002I

The environmental data base search performed by EDR on February 9, 2006, revealed 49 mapped and 0 unmapped sites within a one-mile radius of the subject site (See Appendix B). Of these identified sites, there were four sites identified by EDR with the highest potential of impacting the subject site. These sites identified by EDR were located either at, adjacent or possibly up gradient of the subject site.

According to the information provided by EDR, the Elmhurst Anodizing site (formerly located at 910 81st Avenue, Unit 18 at the subject site) was reported on the CERCLIS list as a site that performed removal of unspecified hazardous materials (CAL EPA# CA0001090547). No reports of spills or unauthorized releases were reported for this site by EDR.

According to the information provided by EDR, the Open Lot site (located at 910 81st Avenue, at the subject site) has impacted the soil and ground water with gasoline during the closure of a 1,000-gallon fuel underground storage tank on May 15, 1992. Interim remedial actions were reported by EDR. As of February 28, 1996, EDR reports this site is case closed.

According to the information provided by EDR, the Laura Scudder site (located at 966 81st Avenue, several parcels to the east and perceived up/cross gradient to the subject site) has impacted the soil and ground water with diesel fuel during the closure of an underground storage tank on February 28, 1997. Interim remedial actions included excavation and disposal of impacted soil. As of October 1, 1997, EDR reports this site is case closed. Based on this information, the probability of off site subsurface environmental impacts from this site to the subject site is low.

According to the information provided by EDR, the Project Volunteer Food Bank/Storage Warehouse site (formerly located at 880 81st Avenue, adjacent to the west and perceived down gradient to the subject site) is listed as having three underground fuel storage tanks. No reports of spills or unauthorized releases were reported for this site by EDR. Based on this information, the probability of off site subsurface environmental impacts from this site to the subject site is low.

#### 2.4.2 Previous Environmental Reports

On February 6, 2006, a Basics representative reviewed the following prior environmental reports provided by the client:

- Phase I Environmental Site Assessment, 900-910 81st Avenue, Oakland, California, AEI Consultants, February 25, 2003.
- Soil Quality Evaluation, Future EBMUD Water Line Relocation, 900 81st Avenue, Oakland, California, Lowney Associates, December 6, 2005.

According to these reports, a 1996 report was prepared by Subsurface Consultants, Inc. (SCI) that described the results of environmental services performed at the subject property in response to the former operations conducted by Elmhurst Anodizing & Manufacturing Company. According to the report, a routine inspection by the Alameda County Health Care Services Agency (ACHCSA), determined that chemicals utilized by Elmhurst Anodizing & Manufacturing Company and remaining at the site, posed a significant threat to human health and safety. A site assessment was subsequently conducted by Ecology and Environment, Inc. an EPA contractor, to inventory the chemicals and various equipment remaining at the property.

In March 1996, a three-phase response action approach for the removal and disposal of hazardous materials and building decontamination was conducted by certified contractors. Following the removal and decontamination activities, SCI, obtained a soil sample from outside the rear door of the facility which detected metal concentrations that were below reportable limits. In addition, six wipe samples were collected at floor and wall locations near the former above ground storage tanks. Analytical results indicated that past releases of chemicals had affected concrete slabs and wall surfaces. Hairline cracks and pitting were also noted in the concrete slab following the decontamination process.

Based on the remediation activities performed and the analytical results from the soil and wipe samples collected, SCI concluded that the releases to the ground surface via slab drainage to the rear yard did not significantly impact surface soils. The soil analyses indicated a neutral pH and typical background levels of heavy metals. However, SCI did conclude that the walls and floor of the building space were exposed to chemicals and would most likely contain surface residues. No soil samples were collected beneath the concrete slab in the area of the former aboveground tanks.

A Phase I Environmental Site Assessment was prepared by AEI for United Commercial Bank, dated September 6, 2000. This report summarized the work conducted by SCI as a result of Elmhurst Anodizing & Manufacturing Company's occupancy of Unit 18, as discussed above. AEI's Phase I report also indicated that in June 1992, a 1,000-gallon gasoline UST was removed from the property. Quarterly groundwater monitoring was conducted at the site since February 1993. As of the last monitoring event in 1996, only low levels of contaminants were detected in the groundwater. Based on the removal of the tank and since natural attenuation appeared to have been occurring at the site, the California Regional Water Quality Control Board (RWQCB) granted case closure to the site in 1996 and no further action in connection with the former UST is required. AEI recommended that verification of the decommissioning of the onsite groundwater monitoring well associated with the former UST investigation be obtained or the well should be properly decommissioned.

A Wipe Sampling Survey was performed by AEI to determine if remnant concentrations of arsenic, cadmium, chromium, lead, zinc, and mercury were present in Unit 18, which was formerly occupied by Elmhurst Anodizing and Manufacturing. According to the report, dated December 18, 2000, six wipe samples were collected from the concrete floor and walls of this unit on October 6 and 10, 2000. Elevated concentrations of metals were detected in the samples collected. Levels of lead, zinc, and mercury were detected up to 3,500 micrograms per square foot  $(\mu g/sf^2)$  1,200  $\mu g/sf^2$  and 0.48  $\mu g/sf^2$  respectively. Consequently, AEI recommended pressure washing the concrete slab and walls and encapsulating both surfaces in order to reduce the potential of exposure to future occupants of the unit. In addition, AEI recommended an additional sampling episode following the encapsulation process. Four additional wipe samples were collected which indicated up to  $27 \mu g/sf^2$  lead,  $69 \mu g/sf^2$  zinc, and  $0.52 \mu g/sf^2$  mercury. Based on these results, it was apparent that the levels of metals detected within the unit had been significantly reduced in comparison with the 1996 sampling episode performed by SCI as discussed above. Based on the significant decrease in concentrations of the metals from the 1996 sampling episode and the continued commercial use of the unit, AEI recommended no further remediation, except for periodic inspection to ensure the integrity of the encapsulation.

An updated Phase I Environmental Site Assessment was prepared by AEI for United Commercial Bank, dated February 25, 2003. AEI's investigation revealed one unlabeled 55-gallon drum was observed along the western edge of the property that appeared to be full of oil. Stained gravel was observed around this drum that was unsealed except for being covered by a plastic garbage bag. Two other containers that are approximately five-gallons in size were observed along the western edge of the subject property. These containers were open and also appeared to contain oil. Stained gravel was also observed around these containers. Another 55-gallon drum containing solid waste was also observed along the western edge of the subject property. Staining was also observed on this container and on the gravel surrounding it. The staining represents evidence of a release to the subject property.

As such, AEI recommended that the 55-gallon drum containing oil and associated staining that is located on the western edge of the subject property be properly removed and disposed. In addition, it was recommended that the stained gravel surrounding this drum be excavated and removed from the subject property. Subsequently, AEI verified the 55-gallon drum containing oil and associated staining was properly removed and disposed off site.

Furthermore, AEI recommended that case closure of the subject property's CERCLIS status should be pursued through the USEPA based on the analytical results of the wipe sampling.

On December 6, 2005, as part of the future East Bay Municipal Utility District Water Line location near 900 81st Avenue, a boring was advanced to a depth of approximately six feet below grade surface along the sidewalk area, approximately 11 feet from the fire line tie in location on front of 900 81st Avenue by Lowney Associates. A soil sample was collected from approximately 1 and 6 feet below grade and analyzed for TPHg, TPHd, BTEX, HVOCs, CAM 17 Metals and Cyanide. No detectable or significant levels of TPHg, TPHd, BTEX, VOCs, CAM 17 Metals or Cyanide were detected within the two soil samples. Minor levels of toluene was detected at (0.018 mg/kg) within the sample collected at 1 foot below grade.

#### 2.5 Conclusions and Recommendations

These conclusions are based on the data collected to the best of our knowledge during performance of this Environmental Transaction Screen and are, therefore, subject to the time limitations associated with accessing governmental and site data. The purpose of this screen was to evaluate the likelihood of soil and ground water degradation as a result of the use, storage, treatment, and/or disposal of hazardous materials/waste on the subject site and sites located within a one-mile radius. Findings are based on an evaluation of present property use (ASTM E1528 Transaction Screen Questionnaire), and a limited environmental data base records search and previous reports review.

On the basis of the information compiled and reviewed by Basics, our findings indicate:

(1) The subject site has a history of utilizing a 1,000-gallon gasoline underground storage tank (UST) as part of past onsite fueling operations from approximately 1949? to 1993.

In June 1992, a 1,000-gallon gasoline UST was removed from the property. The date of installation was unknown, however, the subject site was developed in 1949. Analytical test results from soil sampled beneath the tank indicated the soil was impacted by petroleum hydrocarbons with maximum concentrations of 490 milligrams per kilogram (mg/kg) total petroleum hydrocarbons as gasoline (TPH-g), 0.280 mg/kg benzene, 2.2 mg/kg toluene, 4.8 mg/kg ethylbenzene and 9.2 mg/kg xylenes (BTEX).

In January 1993, five test borings were advanced to a maximum depth of 18 feet below ground surface (bgs). One boring was subsequently converted to a groundwater monitoring well. Initial groundwater sampling detected a maximum concentration of 1,500  $\mu$ g/L TPH-g and non detectable levels of BTEX. Subsequent over-excavation of the tank pit was performed in August 1993. Quarterly groundwater monitoring was conducted at the site since February 1993. As of the last monitoring event in 1996, only low levels of contaminants were detected in the groundwater.

Based on the removal of the tank and since natural attenuation appeared to have been occurring at the site, the California Regional Water Quality Control Board (RWQCB) granted case closure to the site in 1996, and no further action in connection with the former UST is required.

- (2) The subject site has a potential history of utilizing hazardous materials (heavy metals, lubricating oils and solvents) as part of past plumbing and sheet metal operations within 910 81st Avenue from approximately 1949 to early 1960s.
  - No specific information regarding the type or quantity of potential hazardous materials was uncovered within the historical documents and local regulatory agency files reviewed within the previous environmental reports conducted by other consultants.
- (3) The subject site has a potential history of utilizing hazardous materials (inks and solvents) as part of past printing operations (Mulgrew Printers, Inc./Inkspot) within 910 81st Avenue from approximately the mid 1960s to early 1980s.

No specific information regarding the type or quantity of potential hazardous materials was uncovered within the historical documents and local regulatory agency files reviewed within the previous environmental reports conducted by other consultants.

(4) The subject site has a history of utilizing hazardous chemicals (heavy metals, lubricating oils and solvents) as part of past Metal Craft Industries (Unit 3), Millward Trucking (Unit 12) Cronin Marine Repair (Unit 16) Derby Enterprises (Unit 5 and 6), and Wards Custom Painting (Unit 8) within 910 81st Avenue from approximately the mid 1980s to the late 1990s.

A 1987 hazardous materials negative response for Metal Craft Industries (Unit 3), a former tenant, indicated a violation for the storage/use of solvent, acetone, cutting oil and machine oil. The report noted that the quantities stored did not exceed five gallons, however an apparent spill was wiped up with rags." A 1994 inspection report did not note any violations for the storage practices at this facility.

Other hazardous materials inspection records included violations in 1994 for improper labeling of hazardous waste containers by Millward Trucking (Unit 12) and Cronin Marine Repair (Unit 16). In addition, Cronin Marine repair was indicated as a hazardous waste generator of approximately 20 gallons of waste oil and 15 gallons of non-halogenated solvents. This inspection form also indicated that the owner planned to remove the waste oil and waste solvent.

A letter from the ACEHA to Derby Enterprises (Units 5 and 6), indicated that in November 1994, containers of waste solvent and waste oil were found stored in front of the business. Furthermore, some spillage was noted. It was required that any containers that are open need to be covered and labeled.

An Alameda County Urban Runoff Clean Water Program inspection of Will Millward Trucking (Unit 12), dated June 1994, indicated oil drips and spills were observed in the indoor service bays as well as under the two 250-gallon aboveground waste oil storage tanks. Recommendations included cleaning up spills was soon as they occur, storing oily rags in non-absorbent containers, and providing secondary containers on leaking transmissions and the above ground storage tank.

A 1998 hazardous materials inspection report indicated Wards Custom Painting (Unit 8) as a small volume hazardous waste generator. No violations were noted for this tenant. A 1998 Inspection of Cronin Marine indicted that the facility generated approximately 10 gallons per year which is handled by an off-site recycling facility.

(5) The subject site has a history of utilizing unspecified hazardous chemicals as part of illegal drug manufacturing operations within an unspecified portion of 910 81st Avenue around 1986.

A 1986 hazardous waste manifest for LCB Associates, a former tenant, indicated the storage of unspecified waste flammable corrosive solids and unspecified waste corrosive liquids. After vacating the space, the tenant space was utilized as a drug lab for the manufacturing of illegal drugs and was found to contain numerous chemical containers during a drug raid by enforcement officials. According to the Oakland Fire Department files, no spills or releases were reported at the site, and no significant subsurface impact was anticipated.

(6) The subject site has a history of utilizing hazardous chemicals as part of past Elmhurst Anodizing's metal plating shop operations within Unit 18 of 910 81st Avenue from approximately 1990 to early 1996.

Elmhurst Anodizing, a former tenant of Unit 18 of the subject property, operated a metal plating shop from approximately 1990 to early 1996 when they were evicted from the subject property. Upon vacating the property, Elmhurst left an extensive amount of equipment and hazardous chemicals used for metal plating.

Following a routine inspection by the Alameda County Health Care Services Agency (ACHCSA), it was determined that the chemicals remaining at the site posed a significant threat to human health and safety. A site assessment was subsequently conducted by Ecology and Environment, Inc., an Environmental Protection Agency (EPA) contractor, to inventory the chemicals and various equipment remaining at the property.

Following removal and decontamination activities, Subsurface Consultants, Inc. (SCI), obtained a soil sample from outside the rear door of the facility. The metal concentrations in the sample were below reportable limits. Based on the results of wipe samples collected, SCI concluded that the walls and floor of the building space were exposed to chemicals and would most likely contain surface residues.

A wipe sampling survey was performed by AEI to determine if remnant concentrations of arsenic, cadmium, chromium, lead, zinc, and mercury were still present in 2000. Six wipe samples were collected from the concrete floor and walls of this unit in October 2000. Elevated concentrations of metals were detected in the samples collected. Consequently, AEI recommended pressure washing the concrete slab and walls and encapsulating both surfaces in order to reduce the potential of exposure to future occupants of the unit. Four additional wipe samples were collected after the pressure washing and encapsulation which indicated that the levels of metals detected within the unit had been significantly reduced in comparison with the 1996 sampling episode performed by SCI.

Based on the significant decrease in concentrations of the metals from the 1996 sampling episode and the continued commercial use of the unit, AEI recommended no further remediation, except for periodic inspection to ensure the integrity of the encapsulation. However, the subject property is currently listed as an open CERCLIS site by the EPA.

Therefore, it is our opinion that there are apparent obvious recognized environmental conditions on site that warrant further investigation or documentation at this time.

To address the issues pertinent to the subject site, Basics recommends:

• Perform a preliminary environmental sampling within the subject site to evaluate potential environmental impacts from past and present sheet metal shop, machine shop, commercial printing, illegal drug manufacturing, metal plate shop, and auto maintenance operations. Due to the long history (approximately 45+ years) of utilizing appreciable amounts of hazardous materials over an extended period of time there is a potential of inadvertent discharges of hazardous materials to the subsurface.

Even though, limited soil and ground water sampling has been conducted on site as part of previous investigations, the soil and ground water samples have been primarily limited to the northern perimeter of the subject site. No subsurface environmental samples appear to have been collected from the main area of the subject site or areas with potential conduits to the

subsurface (i.e., drains, cracked concrete floors and unpaved gravel areas).

To evaluate possible impacts to the surface below, exploratory boring(s) should be collected and analyzed for hazardous materials related to past sheet metal shop, machine shop, commercial printing, illegal drug manufacturing, metal plate shop, and auto maintenance operations (i.e. petroleum hydrocarbons its constituents, heavy metals and volatile organic compounds).

Inadvertent discharges of hazardous materials to the concrete porous surface are not always evident. However, years of usage of appreciable amounts (typically 55-gallons for over five to ten years or so) plus any conduits to the subsurface (drains, sumps or cracks) increase the potential of inadvertent discharges to the subsurface.

In addition, to prevent future environmental liabilities it would be prudent to:

- Perform a follow-up inspection of the interior areas not accessible during the initial site inspection;
- Pump, collect and dispose any residual liquid (acetone) within the 55-gallon steel drum container within the associated paved area.
- Onsite business activities of the tenants should be monitored periodically to ensure the
  proper handling procedures for use of hazardous materials are followed according to local
  regulatory protocols (if hazardous materials continue to be utilized at the subject site). This
  may include but not limited to: a Hazardous Materials Management Plan, permits and fees,
  secondary containment for all hazardous materials storage containers, storm water runoff
  contingency plan, hazardous waste manifests and documentation.

Note: All collection and disposal activities should be conducted in accordance with all applicable local and state environmental regulations.

SCREEN-02 2-18 05-ENV002I

## APPENDIX A

Description of Site: Address: Commercial Property 910 81st Avenue Oakland, California	910-	UNITS CUNTS	PETAVI 57-18 1-6 DE JOER NEW	PATUT - MOS THOUSUE	5TLY VA 3D) CTC-12 >	CALT )	NO ACCE	ッ/ <u>歌で</u> と	LANY MUTTS )
Question		Owner?		Occu	pants (if appli	cable)	Observe	d During Site	.Visit
1. Is the property or any adjoining property used for an industrial use?	Yes	No	Unk	Yes	No	Unk	A See	No	Unk
2. To the best of your knowledge, has the property or any adjoining property been used for an industrial use in the past?	Yes	No	Unk	Yes	No	Uak	Yes	No	Unk
3. Is the property or any adjoining property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory,	Yes`	No	Unk	Yes	No	Unk [	Yes Hent Ind	NO NA PAR	Unk AREA-
junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?									r
To the best of your knowledge has the property of any adjoining property been fixed as a gasoline station, motor repair facility, commercial printing facility, dry cleaners,		No	Unk	Yes	No	Unk	Yes	No	Unk
photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?							,		
5. Are there currently, or to the best of your knowledge have there been previously, any	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk
damaged or discarded automotive or industrial batteries, or pesticides, paints, or other chemicals in individual containers of greater than 5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the property or at the facility?					FORME	eyse l op:	MBRFTATI PAINTS	HO OLS	, sow ENTS
6. Are there currently, or to the best of your knowledge have there been previously, any industrial drams (typically 55 gal (208 L)) or sacks of chemicals located on the property or at the facility?	Yes ;	No	Unk	Yes	Мо	Unk	(Yes) 1455-40	No PETOUR	Unk (ONSITE)
7. Has fill dirt been brought onto the property that originated from a contaminated site or that is of an unknown origin?	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk

Question		Owner?		Осси	pants (if appl	(icable)	Observ	red During Sit	e Visit
8. Are there currently, or to the best of your knowledge have there been previously, any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?	Yes	No	Unk	Yes	No	Unk	Yes	(No)	Unk .
<ol> <li>Is there currently, or to the best of your knowledge has there been previously, any stained soil on the property?</li> </ol>	Yes	No	Unk	Yes	No	Unk	(SE	NO ETEXT)	Unk
10. Are there currently, or to the best of your knowledge have there been previously, any registered or unregistered storage tanks (above or underground) located on the property?	Yes	No	Unk	Yes	No	Unk Fap		NO NO	Unk I PetMoves
11. Are there currently, or to the best of your knowledge have there been previously, any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?	Yes	No	Unk	Yes	No	Unk	Yes	<b>(No.</b> )	Unk
12. Are there currently, or to the best of your knowledge have there been previously, any flooring, drains, or walls located within the facility that are stained by substances other than water or are emitting foul odors?	Yes	No	Unk	Yes	No	Uqk	Yes		Unk
13. If the property is served by a private well or non-public water system, have contami- nants been identified in the well or system	Yes	No	Unk	Yes	No	Unk	Yes	6	Unk
14. Does the owner or occupant of the prop- erty have any knowledge of environmental liens-or governmental notification relating to past or recurrent violations of environmental laws with respect to the property or any facility located on the property?	Yes'	No	Unk	Yes	No	Unk	Yes	No	Unk
15. Has the owner or occupant of the prop- erty been informed of the past or current existence of hazardous substances or petro- leum products or environmental violations with respect to the property or any facility located on the property?	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk

Question	Owner <sup>7</sup>			Occup	Occupants (if applicable)			Observed During Site Visit		
16. Does the owner or occupant of the property have any knowledge of any environmental site assessment of the property or facility that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property or recommended further assessment of the property?	Yes	No	Uuk	Yes	No	Unk	Yes	No FORMER	Unk	
17. Does the owner or occupant of the property know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the property by any owner or occupant of the property?	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk	
18. Does the <i>property</i> discharge waste water on or adjacent to the <i>property</i> other than storm water into a sanitary sewer system?	Yes ;	No	Unk	Yes	No	Unk	Yes	No	Unk	
19. To the best of your knowledge, have any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials been dumped above grade, buried and/or burned on the property?	Yes	No	Unk	Yes	No	Unk	Yes	· (RG)	Unk	
20. Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs?	Yes	No	Unk	Yes	No	Unk Governmen	Yes t Records/Histo	orical Sources	Unk : Inquiry	
21. Do any of the following Federal government of area noted below: National Priorities List—within 1.0 mile (1.6 K CERCLIS List—within 0.5 mile (0.8 Km)? RCRA TSD Facilities—within 1.0 mile (1.6 Kr	ference of the	Yes Yes	No No							
22. Do any of the following state record systems list the property or any property within the circumference of the area noted below:  List maintained by state environmental agency of hazardous waste sites identified for investigation or remediation that is the state agency equivalent to NPL—within approximately 1.0 mile (1.6 Km)?  List maintained by state environmental agency of sites identified for investigation or remediation that is the state equivalent to CERCLIS—within 0.5 mile (0.8 Km)?  Leaking Underground Storage Tank (LUST) List—within 0.5 mile (0.8 Km)?  Solid Waste/Landfill Facilities—within 0.5 mile (0.8 Km)?							Yes Fes Fes Yes	No No		
23. Based upon a review of fire insurance maps or consultation with the total fire department serving the property, all as specified in the guide, are any buildings or other improvements on the property or on an adjoining property identified as having been used for an industrial use or uses likely to lead to contamination of the property?  WHEN SHOP MAINTENAN MAGINE SHOPS MIT BEITH ARE DEAD MAGINE SHOPS MIT BEITH LARS DEAD MAGINE SHOPS AND BEITH LARS DEAD MAGINE SHOPS AND BEITH LARS DEAD LARS								No	N/A	

The preparer of the transaction screen questionnaire must complete and sign the following statement. (For definition of "preparer" and "user," see 5.3 or 3.3.25.)	
This questionnaire was completed by: Name Donavan G. Tom, R.E.A.	
Name Donavan G. Tom, R.E.A.  Title Principal Consultant	
Firm Basics Environmental, Inc.	•
Address 655 12th Street, Suite 126	
Oakland, California 94607	
Phone number (510) 834-9099	
Date 2/13/06	•
Date	
If the preparer is different than the user, complete the following:  Name of user The Mechanics Bank	
User's address 1333 N. California Boulevard #600	
Walnut Creek, CA 94596	
User's phone number (925) 256-3038	
Preparer's relationship to site Environmental Consultant	
Preparer's relationship to user (for example, principal, employee, agent, consultant)	
Environmental Consultant	
Environmental Consultant  Copies of the completed questionnaire have been filed at:	
Environmental Consultant	
Environmental Consultant	
Environmental Consultant  Copies of the completed questionnaire have been filed at:	
Environmental Consultant	
Environmental Consultant  Copies of the completed questionnaire have been filed at:	
Environmental Consultant  Copies of the completed questionnaire have been filed at:	
Environmental Consultant  Copies of the completed questionnaire have been filed at:  Copies of the completed questionnaire have been mailed or delivered to:	
Environmental Consultant  Copies of the completed questionnaire have been filed at:  Copies of the completed questionnaire have been mailed or delivered to:  Preparer represents that to the best of the preparer's knowledge the above statements and facts are true and correct and to the	
Environmental Consultant  Copies of the completed questionnaire have been filed at:  Copies of the completed questionnaire have been mailed or delivered to:	
Copies of the completed questionnaire have been filed at:  Copies of the completed questionnaire have been mailed or delivered to:  Preparer represents that to the best of the preparer's knowledge the above statements and facts are true and correct and to the best of the preparer's actual knowledge no material facts have been suppressed or misstated.  Signature	
Copies of the completed questionnaire have been filed at:  Copies of the completed questionnaire have been mailed or delivered to:  Preparer represents that to the best of the preparer's knowledge the above statements and facts are true and correct and to the best of the preparer's actual knowledge no material facts have been suppressed or misstated.  Signature  Date	
Copies of the completed questionnaire have been filed at:  Copies of the completed questionnaire have been mailed or delivered to:  Preparer represents that to the best of the preparer's knowledge the above statements and facts are true and correct and to the best of the preparer's actual knowledge no material facts have been suppressed or misstated.  Signature	

# Appendix B



### RADIUS REPORT

#### Property:

Multi-Tenant Commercial Building 910 81st Avenue Oakland, CA

Prepared For:

Basics Environmental, Inc. - Oakland

Job #: 52796 / Date: 02/09/06

# GeoSearch DATABASE FINDINGS SUMMARY

DATABASE	ACRONYM	LOCA- TABLE	UNLOCA- TABLE	SEARCH RADIUS
FEDERAL				
NATIONAL PRIORITY LIST	NPL	0	0	1.000 mi
DELISTED NATIONAL PRIORITY LIST	DNPL	0	0	1.000 mi
RECORDS OF DECISION	RODS	0	0	1.000 mi
COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION & LIABILITY INFORMATION SYSTEM	CERCLIS	5	0	0.500 mi
NO FURTHER REMEDIAL ACTION PLANNED	NFRAP	5	0	0.500 mi
RESOURCE CONSERVATION & RECOVERY ACT INFORMATION SYSTEM - CORRECTIVE ACTION	RCRISC	2	0	1.000 mi
RESOURCE CONSERVATION & RECOVERY ACT INFORMATION SYSTEM - TREATMENT, STORAGE & DISPOSAL	RCRIST	0	0	0.500 mi
RESOURCE CONSERVATION & RECOVERY ACT INFORMATION SYSTEM - GENERATOR / HANDLER	RCRISG	11	0	0.250 mi
EMERGENCY RESPONSE NOTIFICATION SYSTEM	ERNS	3	0	0,250 mi
OPEN DUMP INVENTORY	ODI	0	0	0.500 mi
STATE				
CALSITES DATABASE	CALSITES	7	0	1.000 mi
VOLUNTARY CLEANUP PROGRAM	VCP	1	0	0.500 ml
SOLID WASTE INFORMATION SYSTEM	SWIS	1	0	0.500 mi
LEAKING UNDERGROUND STORAGE TANKS	LUST	34	0	0.500 mi
HAZARDOUS WASTE & SUBSTANCES SITE LIST	HWSSL	34	0	0,500 mi
UNDERGROUND STORAGE TANKS - CERTIFIED UNIFIED PROGRAM AGENCIES	USTCUPA	7	0	0.250 mi
UNDERGROUND STORAGE TANKS - FACILITY INVENTORY DATABASE	USTFID	17	0	0.250 mi
ABOVEGROUND STORAGE TANKS	AST	1	0	0.250 mi
CALIFORNIA HAZARDOUS MATERIAL INCIDENT REPORT SYSTEM	CHMIRS	7	0	0.250 mi
SPILLS, LEAKS, INVESTIGATION & CLEANUP RECOVERY LISTING	SLIC	2	o	0.250 mi
HISTORICAL PETROLEUM STORAGE TANKS	HISTPST	13	0	0.250 mi
DTSC'S HAZARDOUS WASTE AND SUBSTANCES SITE LIST (CORTESE LIST)	CORTESE	2	0	1.000 mi

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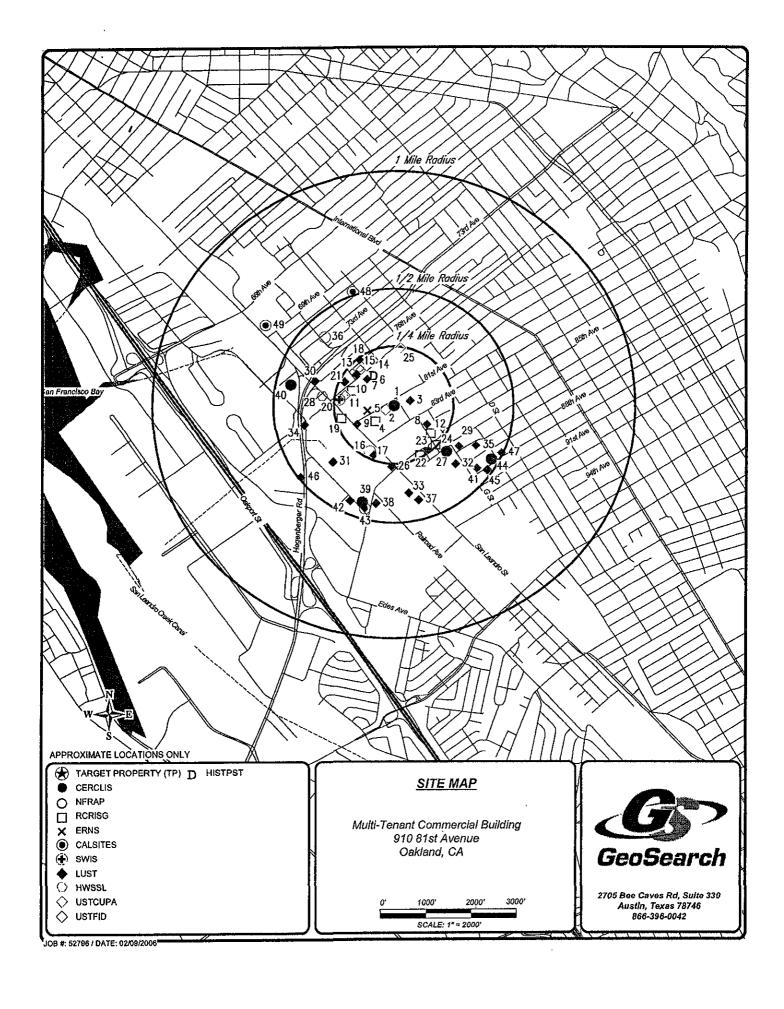


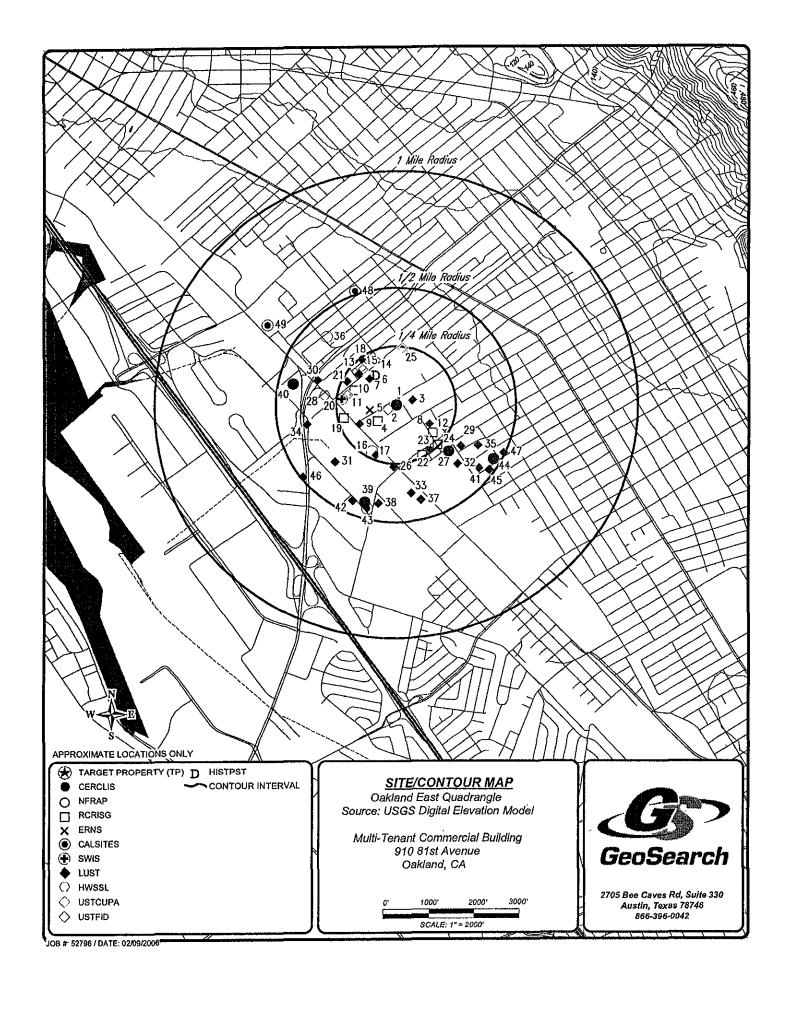
# GeoSearch DATABASE FINDINGS SUMMARY

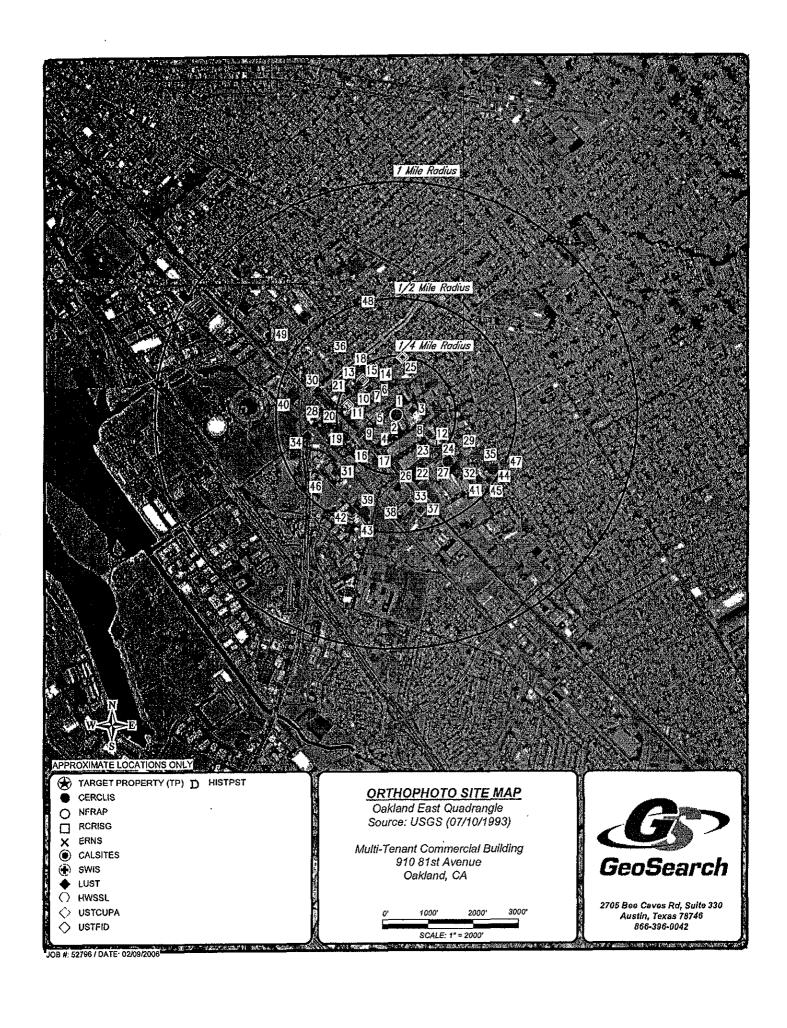
		LOCA-	UNLOCA-	SEARCH	
DATABASE	ACRONYM	TABLE	TABLE	RADIUS	
			************	*******	
					**
TOTAL		152	0		

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Environmental Data Services

## REPORT SUMMARY OF LOCATABLE SITES

MAP ID#:	DATABASE TYPE:	SITE ID#:	DISTANCE:	SITE NAME:	ADDRESS:	CITY:	ZIP CODE:
1	CERCLIS	CA0001090547	TP	ELMHURST ANODIZING	910 81ST AVENUE #18	OAKLAND	94621
1	CHMIRS	007197	TP	OTHER	910 81ST AVE.	OAKLAND	94603
1	HWSSL	01-1097	TP	OLEN LOT	910 81ST	OAKLAND	94621
1	LUST	T0600101011	TP	OLEN LOT	910 81ST AVE	OAKLAND	94621
1	USTFID	101-000-51602	TP	OPEN LOT	910 81ST ST	OAKLAND	94621
2	HISTPST	000361AA	0.04 SW	STORAGE WAREHOUSE	880 81ST AVE	OAKLAND	94621
2	USTCUPA	055817	0.04 SW	PROJECT VOLUNTEER FOOD BANK	880 81ST AVE	OAKLAND	94621
2	USTFID	A01-000-63417	0.04 SW	STORAGE WAREHOUSE	880 81ST AVE	OAKLAND	94621
3	HWSSL	01-2239	0.07 E	LAURA SCUDDER	966 81ST	OAKLAND	94621
3	LUST	T0600102056	0.07 E	LAURA SCUDDER	966 81ST AVE	OAKLAND	94621
3	LUST	T0600192728	0.07 E	ALÍTA BRAND	968 81ST AVE	OAKLAND	94621
4	CHMIRS	99-3793	0.10 SW	MERCHANT/BUSINESS	870 81 ST	OAKLAND	94621
4	ERNS	95311790	0.10 SW	PACIFIC GAS & ELECTRIC	860 81ST AVE	OAKLAND	
4	HWSSL	01-1287	0.10 SW	SAMURA PROPERTY	860 81ST	OAKLAND	94621
4	HWSSL	01-1655	0.10 SW	WHITE ELEPHANT SALE OAK M	860 81ST	OAKLAND	94621
4	LUST	T0600101184	0.10 SW	SAMURA PROPERTY	860 81ST AVE	OAKLAND	94621
4	LUST	T0600101530	0.10 SW	WHITE ELEPHANT SALE OAK MUS	860 81ST AVE	OAKLAND	94621
4	RCRISG	CAR000031161	0.10 SW	ARCH CHEMICALS INC	860 81ST AVE STE B	OAKLAND	94621
4	RCRISG	CAR000057216	0.10 SW	NALCO CHEMICAL CO OAKLAND	81ST AVE	OAKLAND	94621
4	RCRISG	CAR000088039	0.10 SW	ALAMEDA CHEMICAL AND SCIENTIFIC/HTP	860-81ST AVENUE	OAKLAND	94621
4	RCRISG	CAR000153148	0.10 SW	APPLIED MATERIALS INC	860 81ST AVE STE C	OAKLAND	94621
4	RCRISG	CAR000153700	0.10 SW	MACDERMID INC ALAMEDA	860 81ST AVE STE 1 B	OAKLAND	94621
4	CHMIRS	010630	0.10 SW	OTHER	IN FRONT 860 81ST AVE	OAKLAND	
5	ERNS	92109357	0,11 W		851 81ST AVE	OAKLAND	

Environmental Data Services

## REPORT SUMMARY OF LOCATABLE SITES

MAP ID#:	DATABASE TYPE:	SITE ID#:	DISTANCE:	SITE NAME:	ADDRESS:	CITY:	ZIP CODE:
5	ERNS	92109365	0.11 W		851 81ST AVE	OAKLAND	
5	HISTPST	000363A8	0.11 W	OAKLAND BAKERY	851 81ST AVENUE	OAKLAND	94604
5	HWSSL	01-1441	0.11 W	SUNSHINE BISCUITS	851 81ST	OAKLAND	94604
5	LUST	T0600101330	0.11 W	SUNSHINE BISCUITS	851 81ST AVE	OAKLAND	94612
5	USTCUPA	055265	0.11 W	SUNSHINE BISCUITS	851 81ST AVE.	OAKLAND	94621
5	USTFID	101-000-65506	0.11 W	SUNSHINE BISCUITS INC	851 81ST AVE	OAKLAND	94621
6	HISTPST	0003630A	0.16 NW	SCHRGEDER REFRIGERATION CORP	974 77TH AVE	OAKLAND	94621
7	HISTPST	00035E58	0,16 NW	CHIP STEAK COMPANY	958 77TH AVE	OAKLAND	94621
7	HWSSL	01-0393	0.16 NW	CHIP & STEAK	958 77TH	OAKLAND	94577
7	LUST	T0600100360	0.16 NW	CHIP & STEAK	958 77TH AVE	OAKLAND	94621
7	USTFID	101-000-2978	0.16 NW	PACIFIC MILL	950 77TH AVE	OAKLAND	94621
7	USTFID	101-000-67484	0.16 NW	CHIP STEAD COMPANY	958 77TH AVE	OAKLAND	94621
8	HWSSL	01-0509	0.16 SE	DREISBACH ASSOCIATES	8410 AMELIA	OAKLAND	94601
8	LUST	T0600100463	0.16 SE	DREISBACH ASSOCIATES	8410 AMELIA ST	OAKLAND	94621
9	CHMIRS	03-4399	0.17 SW	MERCHANT/BUSINESS	MOTHER'S COOKIES, 810 81ST STREET	OAKLAND	72903
9	CHMIRS	97-1842	0.17 SW	INDUSTRIAL PLANT	810 81ST AVE MOTHERS COOKIES PLA	OAKLAND	94621
9	CHMIRS	97-4298	0,17 SW	MERCHANT/BUSINESS	810 81ST AV	OAKLAND	94621
9	HWSSL	01-1022	0.17 SW	MOTHERS COOKIES	810 81ST	OAKLAND	94621
9	LUST	T0600100943	0.17 SW	MOTHERS COOKIES	810 81ST AVE	OAKLAND	94621
9	USTCUPA	016179	0.17 SW	MOTHER'S COOKIES	810 81ST AVE	OAKLAND	94621
٠9	USTFID	A01-000-8878	0.17 SW	MOTHERS COOKIES	810 81ST AVE	OAKLAND	94621
10	RCRISG	CAD982494593	0.19 W	CREATIVE WOOD INC	900 A 77TH AVE	OAKLAND	94621
10	RCRISG	CAD983472325	0.19 W	CREATIVE WOOD INC	900 A 77TH AVE	OAKLAND	94621
10	USTFID	101-000-303935	0.19 W	GOURMET EXPRESS	860 77TH AVE	OAKLAND	94621

Environmental Data Services

## REPORT SUMMARY OF LOCATABLE SITES

MAP ID#:	DATABASE TYPE:	SITE ID#:	DISTANCE:	SITE NAME:	ADDRESS:	CITY:	ZIP CODE:
11	AST	1799-2	0.21 W	RECYCLE AMERICA OF NORTHERN CA	800/850/860 77TH AVE.	OAKLAND	94621
11	HISTPST	0003602D	0.21 W	OCEAN SHORE IRON WORKS	850 77TH AVE	OAKLAND	94621
11	USTFID	101-000-45385	0.21 W	OCEAN SHORE IRON WORKS	850 77TH AVE	OAKLAND	94621
12	RCRISG	CAD982524480	0.19 SE	CROSBY & OVERTON INC	08430 AMELIA ST	OAKLAND	94621
13	CHMIRS	00-1342	0.21 NW	ROAD	7660 HAWLEY ST.	OAKLAND	
13	LUST	T0600164939	0.21 NW	THANH'S AUTOBODY REPAIR	901 77TH AVENUE	OAKLAND	94621
14	USTFID	101-000-9687	0.21 NW	SCHROEDER REFRIGERATION, INC	947 77TH AVE	OAKLAND	94621
15	NFRAP	CASFN0905439	0.22 NW	J & M AUTO BODY SHOP	912 - 76TH AVENUE	OAKLAND	94621
16	CALSITES	01290025	0.22 SW	SAN LEANDRO STREET SITE	8255 SAN LEANDRO STREET	OAKLAND	94603
16	CALSITES	01500102	0.22 SW	L E MYERS	8261 SAN LEANDRO STREET	OAKLAND	94601
16	HISTPST	000361B2	0.22 SW	LARKINS TRUCK STOP	8255 SAN LEANDRO ST	OAKLAND	94621
16	HISTPST	000361B3	0.22 SW	LARKINS TRUCK STOP	8255 SAN LEANDRO ST	OAKLAND	94621
16	HWSSL	01-1612	0.22 SW	SF OAKLAND AUTO TRUCK PLA	8255 SAN LEANDRO	OAKLAND	
16	LUST	T0600101487	0.22 SW	SF OAKLAND AUTO TRUCK PLAZA	8255 SAN LEANDRO ST	OAKLAND	94621
16	NFRAP	CAD982358848	0.22 SW	L E MYERS	8261 SAN LEANDRO ST	OAKLAND	94621
16	USTCUPA	016343	0.22 SW	UNION 76 TRUCK STOP	8255 SAN LEANDRO ST	OAKLAND	94621
16	USTFID	A01-000-10128	0.22 SW	S F OAKLAND AUTO TOUCH	8255 SAN LEANDRO ST	OAKLAND	94621
17	HISTPST	0003617B	0.23 S	MONTEREY MECHANICA CO	L8275 SAN LEANDRO STREET	OAKLAND	94621
17	HWSSL	01-1012	0.23 S	MONTEREY MECHANICA	L8275 SAN LEANDRO	OAKLAND	94621
17	LUST	T0600100934	0.23 S	MONTEREY MECHANICA	L8275 SAN LEANDRO ST	OAKLAND	94621



Environmental Data Services

## REPORT SUMMARY OF LOCATABLE SITES

	DATABASE TYPE:	SITE ID#:	DISTANCE:	SITE NAME:	ADDRESS:	CITY:	ZIP CODE:
17	USTCUPA	054778	0.23 S	MONTEREY MECHANICA CO.	L8275 SAN LEANDRO ST	OAKLAND	94621
17	USTFID	A01-000-2950	0.23 S	MONTEREY MECHANICA	L8275 SAN LENADRO ST	OAKLAND	94621
17	USTFID	101-000-2950	0.23 S	MONTEREY MECHANICA CO.	L8275 SAN LEANDRO ST	OAKLAND	94621
18	HISTPST	000364D3	0.22 NW	WESTERN EXTERMINATOR COMPANY	901 76TH ST	OAKLAND	94621
18	HWSSL	01-1664	0.22 NW	WESTERN EXTERMINATOR COMP	901 76TH	OAKLAND	
18	LUST	T0600101538	0.22 NW	WESTERN EXTERMINATOR COMPANY	901 76TH AVE	OAKLAND	94621
18	USTFID	101-000-4456	0.22 NW	WESTERN EXTERMINATOR COMPANY	901 76TH ST	OAKLAND	94621
19	HISTPST	00035D0C	0.22 W	AMERICAN BRASS AND IRON	7825 SAN LEANDRO ST	OAKLAND	94621
19	HISTPST	00035D0D	0.22 W	AMERICAN BRASS AND IRON FOUNDRY	7825 SAN LEANDRO ST	OAKLAND	94621
19	HWSSL	01-0071	0.22 W	AMERICAN BRASS & IRON FOU	7825 SAN LEANDRO	OAKLAND	94621
19	LUST	T0600100065	0.22 W	AMERICAN BRASS & IRON FOUNDRY	7825 SAN LEANDRO ST	OAKLAND	94621
19	RCRISG	CAD021774559	0.22 W	AB&I	7825 SAN LEANDRO ST	OAKLAND	94621
19	SLIC	2-01S0291	0.22 W	AMERICAN BRASS IRON FOUNDRY	7825 SAN LEANDRO ST	OAKLAND	94607
19	SLIC	SL18298719	0.22 W	AMERICAN BRASS & IRON	7825 SAN LEANDRO ST	OAKLAND	
19	USTFID	101-000-2912	0.22 W	AMERICAN BRASS & IRON FOUNDRY	7825 SAN LEANDRO ST	OAKLAND	94621
20	HWSSL	01-0461	0.23 W	ALAMEDA COUNTY RECYCLING	800 77TH	OAKLAND	94614
20	LUST	T0600100419	0.23 W	ALAMEDA COUNTY	800 77TH AVE	OAKLAND	94621



Environmental Data Services

## REPORT SUMMARY OF LOCATABLE SITES

	DATABASE TYPE:	SITE ID#:	DISTANCE:	SITE NAME:	ADDRESS:	CITY:	ZIP CODE:
				RECYCLING SERVICES INC			
20	swis	01-AA-0269	0.23 W	RECYCLE AMERICA OF NORTHERN CALIFORNIA	800 77TH AVENUE	OAKLAND	94607
20	USTFID	101-000-16481	0.23 W	ENGS LEASE PLAN	800 77TH AVE	OAKLAND	94621
21	HWSSL	01-1220	0.23 NW	R & A TRUCKING	865 77TH	OAKLAND	94621
21	LUST	T0600101122	0.23 NW	R & A TRUCKING	865 77TH AVE	OAKLAND	94621
21	USTCUPA	055567	0.23 NW	R & A TRUCKING CO.	865 77TH AVE.	OAKLAND	94621
22	HWSSL	01-0923	0.23 SE	LONGVIEW FIBER COMPANY	8511 BLAINE	OAKLAND	94621
22	LUST	T0600100848	0.23 SE	LONGVIEW FIBER COMPANY	8511 BLAINE ST	OAKLAND	94621
22	RCRISG	CAD009184433	0.23 SE	LONGVIEW FIBRE COMPANY	8511 BLAINE STREET	OAKLAND	94621
23	ністрст	00036010	0.24 SE	BYS FLOOR COVERING	8505 AMELIN ST	OAKLAND	94621
23	HISTPST	00036118	0.24 SE	RITCHIE MACHINING	8522 BLAINE ST	OAKLAND	94621
23	HWSSL	01-1774	0.24 SE	MARTHA RITCHIE	8522 BLAINE	OAKLAND	94621
23	LUST	T0600101642	0.24 SE	MARTHA RITCHIE	8522 BLAINE ST	OAKLAND	94621
23	USTCUPA	055313	0.24 SE	RITCHIE MACHINERY	8522 BLAINE ST.	OAKLAND	94621
23	USTFID	A01-000-52595	0.24 SE	RITCHIE MACHINING	8522 BLAINE ST	OAKLAND	94621
24	HWSSL	01-0692	0.24 SE	ROBINSON GEO M & COMPANY	852 85TH	OAKLAND	94621
24	LUST	T0600100637	0.24 SE	ROBINSON GEO M & COMPANY	852 85TH AVE	OAKLAND	94621
24	RCRISG	CAD983622705	0.24 SE	GEO, M. ROBINSON & CO.	852 85TH AVE	OAKLAND	94621
25	USTFID	01-000-4669	0.25 N	SAFEWAY HOUSEHOLD CHEMICAL PLA	1100 77TH AVE	OAKLAND	94621
26	HWSSL	01-0009	0,26 S	AB AUTO COMPANY	8451 SAN LEANDRO	OAKLAND	94621
26	LUST	T0600100008	0,26 S	AB AUTO COMAPNY	8451 SAN LEANDRO ST	OAKLAND	94621



Environmental Data Services

## REPORT SUMMARY OF LOCATABLE SITES

MAP ID#:	DATABASE TYPE:	SITE ID#:	DISTANCE:	SITE NAME:	ADDRESS:	CITY:	ZIP CODE:
27	CERCLIS	CA0001186154	0.30 SE	AMERICAN CHROME	932 86TH AVENUE	OAKLAND	94621
28	HWSSL	01-1807	0.30 W	CHEVRON TRAINING CENTER	7616 SAN LEANDRO	OAKLAND	
29	HWSSL	01-0029	0.32 SE	ACKER & GUERRERO ROOF COM	923 87TH	OAKLAND	94621
29	LUST	T0600100025	0.32 SE	ACKER & GUERRERO ROOF COMPANY	923 87TH AVE	OAKLAND	94621
30	HWSSL	01-2302	0.34 W	OMEGA TERMITE CONTROL	807 75TH	OAKLAND	95621
30	LUST	T0600102118	0.34 W	OMEGA TERMITE CONTROL	807 75TH AVE	OAKLAND	94621
31	HWSSL	01-1019	0.35 SW	MORRIS TRANSPORTATION INC	8304 BALDWIN	OAKLAND	94621
31	LUST	T0600100941	0.35 SW	MORRIS TRANSPORTATION INC	8300 BALDWIN ST	OAKLAND	94621
32	HWSSL	01-0242	0.36 SE	BROCKWAY INC	8717 G	OAKLAND	94621
32	LUST	T0600100228	0.36 SE	BROCKWAY INC	8717 G ST	OAKLAND	94621
33	HWSSL	01-2160	0.38 S	WALTON DISTRIBUTION CENTE	8707 SAN LEANDRO	OAKLAND	94621
33	LUST	T0600101985	0.38 \$	WALTON DISTRIBUTION CENTER	8707 SAN LEANDRO ST	OAKLAND	94621
34	HWSSL	01-2430	0.38 W	MOOSE LODGE #324	690 HEGENBERGER	OAKLAND	94621
34	LUST	T0600102239	0.38 W	MOOSE LODGE #324	690 HEGENBERGER RD	OAKLAND	94621
35	HWSSL	01-2185	0.38 SE	RW THAYER FOOD PRODUCTS	962 87TH	OAKLAND	94621
35	LUST	T0600102008	0.38 SE	RW THAYER FOOD PRODUCTS	962 87TH AVE	OAKLAND	94621
36	NFRAP	CAD981432255	0.41 NW	L & M PLATING COMPANY	902 72ND AVENUE	OAKLAND	94621
37	HWSSL	01-0921	0.42 S	LOCK UP SELF STORAGE	8855 SAN LEANDRO	OAKLAND	



Fnvironmental Data Services

## REPORT SUMMARY OF LOCATABLE SITES

	DATABASE TYPE:	SITE ID#:	DISTANCE:	SITE NAME:	ADDRESS:	CITY:	ZIP CODE:
37	LUST	T0600100846	0.42 S	LOCK UP SELF STORAGE	8855 SAN LEANDRO ST	OAKLAND	94621
38	HWSSL	01-0651	0.42 S	FORD WHOLESALE COMPANY	8907 RAILROAD	OAKLAND	94621
38	LUST	T0600100601	0.42 S	FORD WHOLESALE COMPANY	8907 RAILROAD AVE	OAKLAND	94621
39	CERCLIS	CAN000905689	0.43 S	AAD OAKLAND	8460 BALDWIN AVE.	OAKLAND	94621
40	CALSITES	01340108	0.44 W	AERO QUALITY PLATING	710 73RD AVENUE	OAKLAND	94621
40	CERCLIS	CAD009154469	0.44 W	AERO PLATING	710 73RD AVE	OAKLAND	94621
40	CORTESE	01400015	0.44 W	UNION PACIFIC OAKLAND COLISEUM SITE	700 73RD AVENUE	OAKLAND	94621
40	HWSSL	01340108	0.44 W	AERO QUALITY PLATING	7,10 73RD	OAKLAND	94621
40	NFRAP	CA0000084723	0.44 W	OTTO'S FOREIGN AUTO SALVAGE	700 73RD AVENUE	OAKLAND	94621
40	RCRISC	CAD009154469	0.44 W	ALLIED SIGNAL INC AND PUREX INDUSTRIES	710 73RD AVE SOIL AND GROUNDWATER R	OAKLAND	94621
40	VCP	01340108	0.44 W	AERO QUALITY PLATING	710 73RD AVENUE	OAKLAND	94621
41	HWSSL	01-0879	0.44 SE	LANAIDOR	925 89TH	OAKLAND	94621
41	LUST	T0600100812	0.44 SE	LANAIDOR	925 89TH AVE	OAKLAND	94621
42	HWSSL	01-0524	0.44 SW	DWYER CONSTRUCTION	8401 BALDWIN	OAKLAND	94621
42	LUST	T0600100478	0.44 SW	DWYER CONSTRUCTION	8401 BALDWIN ST	OAKLAND	94621
43	CALSITES	01350120	0,46 S	RAN-ROB TOOL AND DIE	631 85TH AVENUE	OAKLAND	94621
44	CALSITES	01330048	0.47 SE	K & L PLATING - 89TH AVE	981/989/995 89TH AVENUE	OAKLAND	94603
44	CERCLIS	CA0001905496	0.47 SE	K & L PLATING - 89TH AVENUE	989 89TH AVENUE	OAKLAND	94621
44	CORTESE	01330048	0.47 SE	K & L PLATING - 89TH AVE	981/989/995 89TH AVENUE	OAKLAND	94603
44	NFRAP	CAD009183948	0.47 SE	CONTINENTAL PLATING	995 89TH AVE	OAKLAND	94621



Environmental Data Services

## REPORT SUMMARY OF LOCATABLE SITES

	DATABASE TYPE:	SITE ID#:	DISTANCE:	SITE NAME:	ADDRESS:	CITY:	ZIP CODE:
44	RCRISC	CAD009183948	0.47 SE	K AND L PLATING FORMER OPERATION	989 89TH AVE	OAKLAND	94621
45	HWSSL	01-1702	0.48 SE	FIESTA BEVERAGE	966 89TH	OAKLAND	94621
45	LUST	T0600101573	0.48 SE	FIESTA BEVERAGE	966 89TH AVE	OAKLAND	94621
46	HWSSL	01-1073	0.49 SW	OAKLAND INTERNATIONAL TRA	625 HEGENBERGER	OAKLAND	94621
46	LUST	T0600100990	0.49 SW	OAKLAND INTERNATIONAL TRADE CENTER	625 HEGENBERGER RD	OAKLAND	94621
47	HWSSL	01-1256	0.49 SE	MANUEL RODRIGUES SEWER	1009 89TH	OAKLAND	94621
47	LUST	T0600101154	0.49 SE	MANUEL RODRIGUES SEWER	1009 89TH AVE	OAKLAND	94621
48	CALSITES	01750015	0.51 N	MARY SIMS PROPERTY	1091 71ST AVENUE	OAKLAND	94621
49	CALSITES	01890020	0.63 NW	STANDARD IRON AND METALS COMPANY	801 69TH AVENUE	OAKLAND	94621



# COMPREHENSIVE ENVIRONMENTAL RESPONSE AND LIABILITY INFORMATION SYSTEM (CERCLIS)

## MAPID# 1

## SITE INFORMATION

EPA ID#: CA0001090547

NAME: ELMHURST ANODIZING ADDRESS: 910 81ST AVENUE #18

OAKLAND, CA 94621

CONTACT/ PHONE: JERE JOHNSON (415)972-3094

NON NPL STATUS: RO - Removal Only Site (No Site Assessment Work Needed)

FEDERAL FACILITY CODE N - Not a Federal Facility

OWNERSHIP TYPE CODE: NOT REPORTED

## SITE DESCRIPTION

NOT REPORTED

## **ACTIONS**

TYPE: NOT REPORTED

RESPONSIBLE ORGANIZATION: NOT REPORTED

START DATE: NOT REPORTED COMPLETION DATE: NOT REPORTED

MAPID#27

Distance from Property: 0.30 mi. SE

### SITE INFORMATION

EPA ID#: CA0001186154

NAME: AMERICAN CHROME

ADDRESS: 932 86TH AVENUE

OAKLAND, CA 94621

CONTACT/ PHONE: JERE JOHNSON (415)972-3094

NON NPL STATUS: RO - Removal Only Site (No Site Assessment Work Needed)

FEDERAL FACILITY CODE N - Not a Federal Facility

OWNERSHIP TYPE CODE: NOT REPORTED

## SITE DESCRIPTION

**NOT REPORTED** 

## **ACTIONS**

TYPE: BB - PRP REMOVAL

RESPONSIBLE ORGANIZATION: RP - Responsible Party

START DATE: 10/27/1995 COMPLETION DATE: 05/25/1997

TYPE: UA - UNILATERAL ADMIN ORDER

RESPONSIBLE ORGANIZATION: FE - Federal Enforcement

START DATE: NOT REPORTED COMPLETION DATE: 10/06/1995



## COMPREHENSIVE ENVIRONMENTAL RESPONSE AND LIABILITY INFORMATION SYSTEM (CERCLIS)

MAPID# 39 Distance from Property: 0.43 mi. S

## SITE INFORMATION

EPA ID#: CAN000905689 NAME: AAD OAKLAND

ADDRESS: 8460 BALDWIN AVE. OAKLAND, CA 94621

CONTACT/ PHONE: TOM J. DUNKELMAN (415)972-3044

JERE JOHNSON (415)972-3094

NON NPL STATUS: SX - Status Not Specified FEDERAL FACILITY CODE N - Not a Federal Facility OWNERSHIP TYPE CODE: NOT REPORTED

### SITE DESCRIPTION

NOT REPORTED

### **ACTIONS**

TYPE: BB - PRP REMOVAL

RESPONSIBLE ORGANIZATION: RP - Responsible Party

START DATE: 12/18/2000 COMPLETION DATE: 01/04/2001

TYPE: DS - DISCOVERY

RESPONSIBLE ORGANIZATION: F - EPA Fund-Financed

START DATE: NOT REPORTED COMPLETION DATE: 10/18/2000

TYPE: UA - UNILATERAL ADMIN ORDER

RESPONSIBLE ORGANIZATION: FE - Federal Enforcement

START DATE: NOT REPORTED COMPLETION DATE: 11/01/2000

MAPID# 40

Distance from Property: 0.44 mi. W

### SITE INFORMATION

EPA ID#: CAD009154469 NAME: AERO PLATING ADDRESS: 710 73RD AVE

OAKLAND, CA 94621

CONTACT/ PHONE: BETSY CURNOW (415)972-3093

JERE JOHNSON (415)972-3094

NON NPL STATUS: NF - NFRAP

FEDERAL FACILITY CODE N - Not a Federal Facility

OWNERSHIP TYPE CODE: NOT REPORTED

## SITE DESCRIPTION

FOR FUTURE EFFORTS TO RECYCLE, TREAT, OR DISPOSE STABILIZE CONDITION AT SITE. CADOHS WILL CARE OF MATERIALS PRESENTLY ON SITE.STABILIZE CONDITION AT SITE. CADOHS WILL CARE FOR FUTURE EFFORTS TO RECYCLE, TREAT, OR DISPOSE OF MATERIALS PRESENTLY ON SITE. 6/00: NON-NPL STATUS FILED CHANGED TO DEFERRED TO RCRA BASED ON "D" IN SCHEDULE 2/02: ON DTSC WORKPLAN FOR REASSESSMENT 8/05: SITE IS ACTUALLY IN THE RCRA DEFERRAL UNIVERSE

## ACTIONS



## COMPREHENSIVE ENVIRONMENTAL RESPONSE AND LIABILITY INFORMATION SYSTEM (CERCLIS)

TYPE: AR - ADMINISTRATIVE RECORDS

RESPONSIBLE ORGANIZATION: FE - Federal Enforcement

START DATE: 06/11/1991 COMPLETION DATE: 06/11/1991

TYPE: DS - DISCOVERY

RESPONSIBLE ORGANIZATION: F - EPA Fund-Financed

START DATE: NOT REPORTED COMPLETION DATE: 08/24/1990

TYPE: PA - PRELIMINARY ASSESSMENT

RESPONSIBLE ORGANIZATION: F - EPA Fund-Financed

START DATE: NOT REPORTED COMPLETION DATE: 03/01/1991

TYPE: RV-REMOVAL

RESPONSIBLE ORGANIZATION: F - EPA Fund-Financed

START DATE: 05/19/1987 COMPLETION DATE: 07/31/1987

MAPID# 44 Distance from Property: 0.47 mi. SE

## SITE INFORMATION

EPA ID#: CA0001905496

NAME: K & L PLATING - 89TH AVENUE

ADDRESS: 989 89TH AVENUE

OAKLAND, CA 94621

CONTACT/ PHONE: BETSY CURNOW (415)972-3093

(415)972-3094 JERE JOHNSON

NON NPL STATUS: NF - NFRAP

FEDERAL FACILITY CODE N - Not a Federal Facility

OWNERSHIP TYPE CODE: NOT REPORTED

### SITE DESCRIPTION

RESPONSE ACTIVITIES BY STATE AND FEDERAL AGENCIES HAVE GREATLY REDUCED CONTAMINATION AND EXPOSURE RISK. STATE ACTIVITIES TO CHARACTERIZE AND CLEAN-UP SITE ARE CONTINUING. LARGE VOLUMES OF PLATING RELATED HAZARDOUS MATERIALS EXIST AT THE FACILITYINCLUDING METAL CYANIDE PLATING SOLUTIONS, STRONG ACIDS, CAUSTICS, AND METAL SALTS. AN INVENTORY OF THE MATERIALS LOCATED AT THE FACILITY WAS PRODUCED BY K&L PLATING ON SEPTEMBER 8, 1997 AND IS PROVIDED AS ATTACHMENT 1.

### **ACTIONS**

TYPE: DS - DISCOVERY

RESPONSIBLE ORGANIZATION: F - EPA Fund-Financed

START DATE: NOT REPORTED COMPLETION DATE: 10/06/1997

TYPE: PA - PRELIMINARY ASSESSMENT

RESPONSIBLE ORGANIZATION: S - State, Fund Financed

START DATE: 10/29/2001 COMPLETION DATE: 07/15/2002

TYPE: RV-REMOVAL

RESPONSIBLE ORGANIZATION: F - EPA Fund-Financed

START DATE: 10/02/1997 COMPLETION DATE: 02/12/1998



## NO FURTHER REMEDIATION PLANNED (NFRAP)

MAPID#45

Distance from Property: 0.22 mi. NW

## SITE INFORMATION

EPA ID# CASFN0905439

NAME: J & M AUTO BODY SHOP ADDRESS: 912 - 76TH AVENUE OAKLAND, CA 94621

CONTACT/ PHONE: NOT REPORTED NON NPL STATUS: NF - NFRAP

FEDERAL FACILITY CODE N - Not a Federal Facility

OWNERSHIP TYPE CODE: NOT REPORTED

### SITE DESCRIPTION

NOT REPORTED

### **ACTIONS**

TYPE: DS - DISCOVERY

RESPONSIBLE ORGANIZATION: S - State, Fund Financed

START DATE: NOT REPORTED COMPLETION DATE: 01/28/1999

TYPE: PA - PRELIMINARY ASSESSMENT

RESPONSIBLE ORGANIZATION: S - State, Fund Financed

START DATE: 07/01/2002 COMPLETION DATE: 02/27/2003

TYPE: VS - ARCHIVE SITE

RESPONSIBLE ORGANIZATION: EP - EPA In-House

START DATE: NOT REPORTED COMPLETION DATE: 06/12/2003

MAPID# 16 Distance from Property: 0.22 mi. SW

## SITE INFORMATION

EPA ID#: CAD982358848 NAME: LEMYERS

ADDRESS: 8261 SAN LEANDRO ST

OAKLAND, CA 94621

CONTACT/ PHONE: NOT REPORTED NON NPL STATUS: NF - NFRAP

FEDERAL FACILITY CODE N - Not a Federal Facility

OWNERSHIP TYPE CODE: NOT REPORTED

## SITE DESCRIPTION

NOT REPORTED

## **ACTIONS**

TYPE: DS - DISCOVERY

RESPONSIBLE ORGANIZATION: S - State, Fund Financed

START DATE: NOT REPORTED COMPLETION DATE: 12/01/1987

TYPE: PA - PRELIMINARY ASSESSMENT

RESPONSIBLE ORGANIZATION: F - EPA Fund-Financed

START DATE: NOT REPORTED COMPLETION DATE: 08/01/1988



## NO FURTHER REMEDIATION PLANNED (NFRAP)

TYPE: VS - ARCHIVE SITE

RESPONSIBLE ORGANIZATION: EP - EPA In-House

START DATE: NOT REPORTED COMPLETION DATE: 08/01/1988

MAPID# 36

Distance from Property: 0.41 mi. NW

## SITE INFORMATION

EPA ID#. CAD981432255

NAME: L&M PLATING COMPANY

ADDRESS: 902 72ND AVENUE

OAKLAND, CA 94621

CONTACT/ PHONE: NOT REPORTED NON NPL STATUS: NF - NFRAP

FEDERAL FACILITY CODE N - Not a Federal Facility

OWNERSHIP TYPE CODE: NOT REPORTED

## SITE DESCRIPTION

NOT REPORTED

## **ACTIONS**

TYPE: DS - DISCOVERY

RESPONSIBLE ORGANIZATION: F - EPA Fund-Financed

START DATE: NOT REPORTED COMPLETION DATE: 12/06/1993

TYPE: PA - PRELIMINARY ASSESSMENT

RESPONSIBLE ORGANIZATION: F - EPA Fund-Financed

START DATE: NOT REPORTED COMPLETION DATE: 01/11/1995

TYPE: VS - ARCHIVE SITE

RESPONSIBLE ORGANIZATION: EP - EPA In-House

START DATE: NOT REPORTED COMPLETION DATE: 01/11/1995

MAPID# 40

Distance from Property: 0.44 mi. W

## SITE INFORMATION

EPA ID#: CA0000084723

NAME: OTTO'S FOREIGN AUTO SALVAGE

ADDRESS: 700 73RD AVENUE

OAKLAND, CA 94621

CONTACT/ PHONE: NOT REPORTED NON NPL STATUS: NF - NFRAP

FEDERAL FACILITY CODE N - Not a Federal Facility

OWNERSHIP TYPE CODE: NOT REPORTED

## SITE DESCRIPTION

NOT REPORTED

### **ACTIONS**

TYPE: DS - DISCOVERY

RESPONSIBLE ORGANIZATION: F - EPA Fund-Financed

START DATE: NOT REPORTED COMPLETION DATE: 12/28/1993



2705 Bee Caves Rd, Suite 330 · Austin, Texas 78746 · phone: 1-866-396-0042 · fax: 512-472-9967

## NO FURTHER REMEDIATION PLANNED (NFRAP)

TYPE: PA - PRELIMINARY ASSESSMENT

RESPONSIBLE ORGANIZATION: F - EPA Fund-Financed

START DATE: NOT REPORTED COMPLETION DATE: 09/21/1994

TYPE: VS - ARCHIVE SITE

RESPONSIBLE ORGANIZATION: EP - EPA In-House

START DATE: NOT REPORTED COMPLETION DATE: 09/21/1994

MAPID# 44

Distance from Property: 0.47 mi. SE

## **SITE INFORMATION**

EPA ID#: CAD009183948

NAME: CONTINENTAL PLATING CO INC

ADDRESS: 996 89TH AVE

OAKLAND, CA 94621

CONTACT/ PHONE: NOT REPORTED

NON NPL STATUS: DR - Deferred to RCRA

FEDERAL FACILITY CODE N - Not a Federal Facility

OWNERSHIP TYPE CODE: NOT REPORTED

## SITE DESCRIPTION

**NOT REPORTED** 

## **ACTIONS**

TYPE: DS - DISCOVERY

RESPONSIBLE ORGANIZATION: F - EPA Fund-Financed

START DATE: NOT REPORTED COMPLETION DATE: 03/01/1991

TYPE: PA - PRELIMINARY ASSESSMENT

RESPONSIBLE ORGANIZATION: F - EPA Fund-Financed

START DATE: NOT REPORTED COMPLETION DATE: 09/24/1991

TYPE: RP - NON-NPL PRP SEARCH

RESPONSIBLE ORGANIZATION: FE - Federal Enforcement

START DATE: 04/07/1992 COMPLETION DATE: 04/10/1992

TYPE: VS - ARCHIVE SITE

RESPONSIBLE ORGANIZATION: EP - EPA In-House

START DATE: NOT REPORTED COMPLETION DATE: 01/23/1996



# RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM (RCRIS)

MAPID# 40

Distance from Property: 0.44 mi. W

**FACILITY INFORMATION** 

EPA ID#: CAD009154469

NAME: ALLIED SIGNAL INC AND PUREX INDUSTRIES

ADDRESS: 710 73RD AVE SOIL AND GROUNDWATER

OAKLAND, CA 94621

**ACTIVITY INFORMATION** 

BUSINESS TYPE: NOT REPORTED

GENERATOR TYPE: SMALL QUANTITY GENERATOR

TSD INDICATOR: NOT A TSD

TRANSPORTER INDICATOR. NOT A TRANSPORTER

COMPLIANCE, MONITORING AND ENFORCEMENTS

**EVALUATIONS** 

<u>DATE</u> <u>TYPE</u>

12/23/1986 COMPLIANCE EVALUATION INSPECTION ON-SITE

**VIOLATIONS** 

<u>DATE</u> <u>TYPE</u>

12/23/1986 TSD-OTHER REQUIREMENTS

**CORRECTIVE ACTIONS** 

**EVENTS** 

DATE TYPE

07/01/1987 STABILIZATION MEASURES IMPLEMENTED-PRIMARY MEAS IS SOURCE REMOVL &/OR TRT

11/01/1989 STABILIZATION CONSTRUCTION COMPLETED
02/15/1991 CA PRIORITIZATION-MEDIUM CA PRIORITY

04/30/1991 REFERRED TO A NON-RCRA AUTHORITY-REFERRED TO CERCLA

09/10/1997 RFI IMPOSITION

04/27/1998 STABILIZATION MEASURES EVALUATION-FURTHER INVESTIGATION NECESSARY
04/27/1998 · HUMAN EXPOSURES CONTROLLED DETERMINATION-MORE INFORMATION NEEDED

04/27/1998

RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION

**ACTIVITY INFORMATION** 

MAPID# 44

Distance from Property: 0.47 mi. SE

**FACILITY INFORMATION** 

EPA ID#: CAD009183948 BUSINESS TYPE: NOT REPORTED

NAME: K AND L PLATING FORMER OPERATION GENERATOR TYPE: SMALL QUANTITY GENERATOR

ADDRESS: 989 89TH AVE TSD INDICATOR: NOT A TSD

OAKLAND, CA 94621 TRANSPORTER INDICATOR: NOT A TRANSPORTER

COMPLIANCE, MONITORING AND ENFORCEMENTS

**EVALUATIONS** 

DATE TYPE

03/17/1987 COMPLIANCE EVALUATION INSPECTION ON-SITE

09/03/1987 FINANCIAL RECORD REVIEW

09/29/1988 COMPLIANCE EVALUATION INSPECTION ON-SITE 02/02/1989 COMPLIANCE EVALUATION INSPECTION ON-SITE

02/07/1989 FINANCIAL RECORD REVIEW 07/10/1990 FINANCIAL RECORD REVIEW

07/10/1990 FINANCIAL RECORD REVIEW
07/27/1990 COMPLIANCE EVALUATION INSPECTION ON-SITE
07/29/1991 COMPLIANCE EVALUATION INSPECTION ON-SITE

11/18/1991 FINANCIAL RECORD REVIEW

12/02/1992 COMPLIANCE EVALUATION INSPECTION ON-SITE

12/03/1992 FINANCIAL RECORD REVIEW



11/16/1993	COMPLIANCE EVALUATION INSPECTION ON-SITE
12/01/1994	COMPLIANCE EVALUATION INSPECTION ON-SITE
04/05/1995	OTHER EVALUATION
10/24/1995	CASE DEVELOPMENT INSPECTION
06/11/1996	COMPLIANCE EVALUATION INSPECTION ON-SITE
08/05/1997	OTHER EVALUATION
08/11/1997	OTHER EVALUATION
08/13/1997	OTHER EVALUATION
08/15/1997	COMPLIANCE EVALUATION INSPECTION ON-SITE
08/19/1997	OTHER EVALUATION
08/21/1997	OTHER EVALUATION
08/22/1997	OTHER EVALUATION
09/03/1997	OTHER EVALUATION
VIOLATIONS	
DATE	TYPE
03/17/1987	TSD-OTHER REQUIREMENTS (OVERSIGHT)
03/17/1987	TSD-CLOSURE/POST-CLOSURE REQUIREMENTS
03/17/1987	TSD-OTHER REQUIREMENTS
09/03/1987	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS
09/29/1988	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS
09/29/1988	TSD-OTHER REQUIREMENTS (OVERSIGHT)
09/29/1988	TSD-CLOSURE/POST-CLOSURE REQUIREMENTS
09/29/1988	TSD-OTHER REQUIREMENTS
02/02/1989	TSD-LAND BAN REQUIREMENTS
02/02/1989	GENERATOR-LAND BAN REQUIREMENTS
02/02/1989	TSD-OTHER REQUIREMENTS (OVERSIGHT)
02/02/1989	TSD-CLOSURE/POST-CLOSURE REQUIREMENTS
02/02/1989	TSD-OTHER REQUIREMENTS
02/07/1989	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS
07/10/1990	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS
07/27/1990	TSD-LAND BAN REQUIREMENTS
07/27/1990	GENERATOR-LAND BAN REQUIREMENTS
07/27/1990	TSD-OTHER REQUIREMENTS (OVERSIGHT)
07/27/1990	TSD-OTHER REQUIREMENTS (OVERSIGHT)
07/27/1990	TSD-CLOSURE/POST-CLOSURE REQUIREMENTS
07/27/1990	TSD-MANIFEST REQUIREMENTS
07/27/1990	TSD-OTHER REQUIREMENTS
11/18/1991	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS
04/02/1992	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
04/02/1992	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS
04/02/1992	TSD-CLOSURE/POST-CLOSURE REQUIREMENTS
04/02/1992	TSD-OTHER REQUIREMENTS (OVERSIGHT)
04/02/1992	TSD-LAND BAN REQUIREMENTS
04/02/1992	TSD-OTHER REQUIREMENTS (OVERSIGHT)
04/02/1992	TSD-OTHER REQUIREMENTS (OVERSIGHT)
04/02/1992	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)



04/02/1992	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
04/02/1992	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
04/02/1992	TSD-OTHER REQUIREMENTS (OVERSIGHT)
04/02/1992	TSD-GENERAL STANDARDS
04/02/1992	TSD-MANIFEST REQUIREMENTS
04/02/1992	TSD-OTHER REQUIREMENTS
04/02/1992	TSD-PREPAREDNESS/PREVENTION REQUIREMENTS
04/02/1992	GENERATOR-GENERAL REQUIREMENTS
04/02/1992	GENERATOR-MANIFEST REQUIREMENTS
04/02/1992	GENERATOR-OTHER REQUIREMENTS
04/02/1992	GENERATOR-PRE-TRANSPORT REQUIREMENTS
01/07/1993	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
01/07/1993	TSD-OTHER REQUIREMENTS (OVERSIGHT)
01/07/1993	TSD-OTHER REQUIREMENTS (OVERSIGHT)
01/07/1993	TSD-OTHER REQUIREMENTS (OVERSIGHT)
01/07/1993	TSD-CLOSURE/POST-CLOSURE REQUIREMENTS
01/07/1993	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS
01/07/1993	TSD-CONTINGENCY PLAN REQUREMENTS
01/07/1993	TSD-CONTAINERS REQUIREMENTS
01/07/1993	TSD-PREPAREDNESS/PREVENTION REQUIREMENTS
01/07/1993	GENERATOR-OTHER REQUIREMENTS
12/23/1993	TSD-CLOSURE/POST-CLOSURE REQUIREMENTS
12/23/1993	TSD-OTHER REQUIREMENTS (OVERSIGHT)
12/23/1993	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
12/23/1993	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
12/23/1993	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
12/23/1993	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
12/23/1993	GENERATOR-LAND BAN REQUIREMENTS
12/23/1993	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
12/23/1993	TSD-GENERAL STANDARDS
12/23/1993	GENERATOR-GENERAL REQUIREMENTS
12/23/1993	GENERATOR-MANIFEST REQUIREMENTS
12/23/1993	GENERATOR-OTHER REQUIREMENTS
12/23/1993	GENERATOR-PRE-TRANSPORT REQUIREMENTS
12/23/1993	GENERATOR-RECORDKEEPING REQUIREMENTS
12/01/1994	TSD-OTHER REQUIREMENTS (OVERSIGHT)
12/01/1994	GENERATOR-LAND BAN REQUIREMENTS
12/01/1994	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
12/01/1994	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
12/01/1994	TSD-GENERAL STANDARDS
12/01/1994	GENERATOR-MANIFEST REQUIREMENTS
12/01/1994	GENERATOR-OTHER REQUIREMENTS
04/05/1995	GENERATOR-LAND BAN REQUIREMENTS
04/05/1995	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
04/05/1995	GENERATOR-OTHER REQUIREMENTS
10/26/1995	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)



10/26/1995	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
10/26/1995	GENERATOR-GENERAL REQUIREMENTS
10/26/1995	GENERATOR-OTHER REQUIREMENTS
06/13/1996	TSD-OTHER REQUIREMENTS (OVERSIGHT)
06/13/1996	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
06/13/1996	TSD-TANKS REQUIREMENTS
06/13/1996	GENERATOR-OTHER REQUIREMENTS
06/14/1996	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
06/14/1996	GENERATOR-OTHER REQUIREMENTS
08/11/1997	TSD-OTHER REQUIREMENTS (OVERSIGHT)
08/11/1997	TSD-CONTAINERS REQUIREMENTS
08/13/1997	TSD-OTHER REQUIREMENTS (OVERSIGHT)
08/13/1997	TSD-OTHER REQUIREMENTS (OVERSIGHT)
08/13/1997	TSD-CONTAINERS REQUIREMENTS
08/13/1997	TSD-TANKS REQUIREMENTS
08/15/1997	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
08/15/1997	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
08/15/1997	GENERATOR-OTHER REQUIREMENTS
08/19/1997	TSD-OTHER REQUIREMENTS (OVERSIGHT)
08/19/1997	TSD-TANKS REQUIREMENTS
08/21/1997	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
08/21/1997	GENERATOR-OTHER REQUIREMENTS
09/03/1997	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
09/03/1997	GENERATOR-OTHER REQUIREMENTS
ENFORCEMENTS	

ENFORCEMENTS	
DATE	TYPE.
01/29/1988	WRITTEN INFORMAL
12/12/1988	EPA TO STATE ADMINISTRATIVE REFERRAL
12/12/1988	WRITTEN INFORMAL
04/18/1989	INITIAL 3008(A) COMPLIANCE ORDER
04/24/1989	WRITTEN INFORMAL
04/26/1989	WRITTEN INFORMAL
07/21/1989	EPA TO STATE ADMINISTRATIVE REFERRAL
10/17/1990	WRITTEN INFORMAL
04/21/1992	WRITTEN INFORMAL
01/07/1993	WRITTEN INFORMAL
12/27/1993	WRITTEN INFORMAL
02/24/1995	WRITTEN INFORMAL
08/24/1995	CIVIL ACTION FOR COMPLIANCE
06/13/1996	WRITTEN INFORMAL
06/14/1996	WRITTEN INFORMAL
08/11/1997	WRITTEN INFORMAL
08/13/1997	WRITTEN INFORMAL
08/15/1997	WRITTEN INFORMAL
08/19/1997	WRITTEN INFORMAL
08/21/1997	WRITTEN INFORMAL



09/03/1997

WRITTEN INFORMAL

## **CORRECTIVE ACTIONS**

**EVENTS** 

DATE

TYPE.

09/15/1991

CA PRIORITIZATION-LOW CA PRIORITY

01/13/1992

CA PRIORITIZATION-LOW CA PRIORITY



# RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM (RCRIS) GENERATOR/HANDLER

MAPID# 4

Distance from Property: 0.10 mi. SW

**FACILITY INFORMATION** 

EPA ID#: CAR000031161 NAME: ARCH CHEMICALS INC

ADDRESS: 860 81ST AVE STE B OAKLAND, CA 94621 **ACTIVITY INFORMATION** 

BUSINESS TYPE: NOT REPORTED

GENERATOR TYPE: LARGE QUANTITY GENERATOR

TSD INDICATOR: NOT A TSD

TRANSPORTER INDICATOR: NOT A TRANSPORTER

VIOLATIONS: NO VIOLATIONS

MAPID# 4

Distance from Property: 0.10 mi. SW

**FACILITY INFORMATION** 

EPA ID#: CAR000088039

NAME: ALAMEDA CHEMICAL AND SCIENTIFIC/HTP

ADDRESS: 860-81ST AVENUE

OAKLAND, CA 94621

**ACTIVITY INFORMATION** 

BUSINESS TYPE: OTHER WAREHOUSING AND STORAGE

GENERATOR TYPE: LARGE QUANTITY GENERATOR

TSD INDICATOR: NOT A TSD

TRANSPORTER INDICATOR: NOT A TRANSPORTER

COMPLIANCE, MONITORING AND ENFORCEMENTS

**EVALUATIONS** 

DATE

TYPE.

04/22/2004

COMPLIANCE EVALUATION INSPECTION ON-SITE

**VIOLATIONS** 

DATE

TYPE

04/22/2004

GENERATOR-GENERAL REQUIREMENTS

**ENFORCEMENTS** 

DATE

TYPE.

05/20/2004

WRITTEN INFORMAL

MAPID# 4

Distance from Property: 0.10 mi. SW

**FACILITY INFORMATION** 

EPA ID#: CAR000153148

NAME: APPLIED MATERIALS INC

ADDRESS: 860 81ST AVE STE C

OAKLAND, CA 94621

**ACTIVITY INFORMATION** 

BUSINESS TYPE: GENERAL WAREHOUSING AND STORAGE

GENERATOR TYPE: LARGE QUANTITY GENERATOR

TSD INDICATOR: NOT A TSD

TRANSPORTER INDICATOR: NOT A TRANSPORTER

VIOLATIONS: NO VIOLATIONS

MAPID# 4

Distance from Property: 0.10 mi. SW

**FACILITY INFORMATION** 

EPA ID#: CAR000153700

NAME MACDERMID INC ALAMEDA ADDRESS: 860 81ST AVE STE 1 B

OAKLAND, CA 94621

ACTIVITY INFORMATION

BUSINESS TYPE: OTHER CHEMICAL AND ALLIED PRODUCTS

WHOLESALERS

GENERATOR TYPE: SMALL QUANTITY GENERATOR

TSD INDICATOR: NOT A TSD

TRANSPORTER INDICATOR: NOT A TRANSPORTER

VIOLATIONS: NO VIOLATIONS



# RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM (RCRIS) GENERATOR/HANDLER

MAPID# 4

Distance from Property: 0.10 mi. SW

**FACILITY INFORMATION** 

EPA ID#: CAR000057216

NAME: NALCO CHEMICAL CO OAKLAND

ADDRESS: 81ST AVE

OAKLAND, CA 94621

**ACTIVITY INFORMATION** 

BUSINESS TYPE: NOT REPORTED

GENERATOR TYPE: SMALL QUANTITY GENERATOR

TSD INDICATOR: NOT A TSD

TRANSPORTER INDICATOR: NOT A TRANSPORTER

VIOLATIONS: NO VIOLATIONS

MAPID# 10

Distance from Property: 0.19 mi. W

FACILITY INFORMATION

EPA ID#: CAD982494593 NAME: CREATIVE WOOD INC ADDRESS: 900 A 77TH AVE

OAKLAND, CA 94621

**ACTIVITY INFORMATION** 

BUSINESS TYPE: WOOD OFFICE FURNITURE MANUFACTURING

GENERATOR TYPE: SMALL QUANTITY GENERATOR

TSD INDICATOR: NOT A TSD

TRANSPORTER INDICATOR: NOT A TRANSPORTER

VIOLATIONS: NO VIOLATIONS

MAPID# 10

Distance from Property: 0.19 mi. W

**FACILITY INFORMATION** 

EPA ID#: CAD983472325
NAME: CREATIVE WOOD INC
ADDRESS: 900 A 77TH AVE

OAKLAND, CA 94621

**ACTIVITY INFORMATION** 

BUSINESS TYPE: NOT REPORTED
GENERATOR TYPE: NOT A GENERATOR

TSD INDICATOR: NOT A TSD

TRANSPORTER INDICATOR: NOT A TRANSPORTER

VIOLATIONS: NO VIOLATIONS

MAPID# 12

Distance from Property: 0.19 mi, SE

**FACILITY INFORMATION** 

EPA ID#: CAD982524480

NAME: CROSBY & OVERTON INC ADDRESS: 8430 AMELIA ST

OAKLAND, CA 94621

**ACTIVITY INFORMATION** 

BUSINESS TYPE: OTHER PERSONAL AND HOUSEHOLD GOODS

REPAIR AND MAINTENANCE

GENERATOR TYPE: SMALL QUANTITY GENERATOR

TSD INDICATOR: NOT A TSD

TRANSPORTER INDICATOR: TRANSPORTER

## COMPLIANCE, MONITORING AND ENFORCEMENTS

**EVALUATIONS** 

DATE

TYPE

08/18/2003

NON-FINANCIAL RECORD REVIEW

NON-FINANCIAL RECORD REVIEW

08/18/2003

**VIOLATIONS** 

DATE

TYPE

08/18/2003

TRANSPORTER-MANIFEST/RECORD KEEPING REQUIREMENTS



# RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM (RCRIS) GENERATOR/HANDLER

MAPID# 19

Distance from Property: 0.22 mi. W

**FACILITY INFORMATION** 

EPA ID#: CAD021774559

NAME: AB&I

ADDRESS: 7825 SAN LEANDRO ST

OAKLAND, CA 94621

**ACTIVITY INFORMATION** 

BUSINESS TYPE: IRON FOUNDRIES

GENERATOR TYPE: LARGE QUANTITY GENERATOR

TSD INDICATOR: NOT A TSD

TRANSPORTER INDICATOR: NOT A TRANSPORTER

## COMPLIANCE, MONITORING AND ENFORCEMENTS

**EVALUATIONS** 

DATE

TYPE.

04/10/1991

COMPLIANCE EVALUATION INSPECTION ON-SITE

06/05/1998

COMPLIANCE EVALUATION INSPECTION ON-SITE

04/28/2004

COMPLIANCE EVALUATION INSPECTION ON-SITE

**VIOLATIONS** 

DATE

TYPE.

06/05/1998

04/28/2004

GENERATOR-RECORDKEEPING REQUIREMENTS

04/28/2004

GENERATOR-PRE-TRANSPORT REQUIREMENTS

04/28/2004

004 GENERATOR-GENERAL REQUIREMENTS

**ENFORCEMENTS** 

DATE

TYPE

06/02/2004

WRITTEN INFORMAL

MAPID# 22

Distance from Property: 0.24 mi. SE

**FACILITY INFORMATION** 

EPA ID#: CAD009184433

NAME: LONGVIEW FIBRE COMPANY

ADDRESS: 8511 BLAINE STREET

OAKLAND, CA 94621

**ACTIVITY INFORMATION** 

BUSINESS TYPE: CORRUGATED AND SOLID FIBER BOX

MANUFACTURING

GENERATOR TYPE: SMALL QUANTITY GENERATOR

TSD INDICATOR: NOT A TSD

TRANSPORTER INDICATOR: NOT A TRANSPORTER

VIOLATIONS: NO VIOLATIONS

MAPID# 24

Distance from Property: 0.24 mi. SE

FACILITY INFORMATION

EPA ID#: CAD983622705

NAME: GEO, M. ROBINSON & CO.

ADDRESS: 852 85TH AVE

OAKLAND, CA 94621

**ACTIVITY INFORMATION** 

BUSINESS TYPE: PLUMBING, HEATING, AND AIR-CONDITIONING

CONTRACTORS

GENERATOR TYPE: LARGE QUANTITY GENERATOR

TSD INDICATOR: NOT A TSD

TRANSPORTER INDICATOR: NOT A TRANSPORTER

VIOLATIONS: NO VIOLATIONS



## **EMERGENCY RESPONSE NOTIFICATION SYSTEM (ERNS)**

MAPID# 4

Distance from Property: 0.10 mi. SW

## **INCIDENT INFORMATION**

ID#: 95311790

DISCHARGE DATE: 10/24/95

DISCHARGE SOURCE: PACIFIC GAS & ELECTRIC / ,

DISCHARGE LOCATION: 860 81ST AVE

OAKLAND, CA

MATERIAL RELEASED/AMOUNT: OIL, MISC: TRANSFORMER ("PCBS" U / 120 NONE

AFFECTED WATERWAY:

MAPID# 5

Distance from Property: 0.11 mi. W

## INCIDENT INFORMATION

ID#: 92109357

DISCHARGE DATE: 03/05/92 DISCHARGE SOURCE: /,

DISCHARGE LOCATION: 851 81ST AVE

OAKLAND, CA

MATERIAL RELEASED/AMOUNT: / 0

AFFECTED WATERWAY:

MAPID# 5

Distance from Property: 0.11 mi. W

## **INCIDENT INFORMATION**

ID#: 92109365

DISCHARGE DATE: 03/05/92 DISCHARGE SOURCE. /,

DISCHARGE LOCATION: 851 81ST AVE

OAKLAND, CA

MATERIAL RELEASED/AMOUNT: / 0

AFFECTED WATERWAY:



MAPID# 16

Distance from Property: 0.22 mi. SW

### **FACILITY INFORMATION**

ID#: 01290025

NAME: SAN LEANDRO STREET SITE ADDRESS: 8255 SAN LEANDRO STREET

OAKLAND, CA

STATUS (DATE): PROPERTY/SITE REFERRED TO ANOTHER AGENCY (07/07/1994)

STANDARD INDUSTRIAL CLASSIFICATION BELIEVED TO BE CAUSE OF (POTENTIAL) CONTAMINATION:

MANU - PETROLEUM & COAL PRODUCTS ACCESS TO SITE: UNCONTROLLED

GROUNDWATER CONTAMINATION: NOT REPORTED

### COMMENTS

ON CORTESE LIST BOTH SOIL AND GROUNDWATER HAVE BEEN IM-PACTED. SAMPLE RESULTS OIL AND GREASE CONTAMINATION LEVELS FOUND WITHIN ON-SITE SOIL ARE 2585 AND 3580 PPM. THE GROUNDWATER HAS BEEN IM-PACTED BY DIESEL AT 21 PPM AND BENZENE WAS DETECTED AT 2 PPB. SITE SCREENING DONE IT IS NECESSARY TO CONDUCT FULL SOIL AND GROUNDWATER INVESTIGATIONS IN ORDER TO DETERMINE THE LATERAL AND VERTICAL EX-TENT OF DIESEL CONTAMINATION. RECOMMEND MEDIUM PRIORITY PRELIMINARY ENDANGERMENT ASSESSMENT.

MAPID# 16

Distance from Property: 0.22 mi. SW

## **FACILITY INFORMATION**

ID#: 01500102 NAME: L.E.MYERS

ADDRESS: 8261 SAN LEANDRO STREET

OAKLAND, CA

STATUS (DATE): NO FURTHER ACTION FOR DTSC (05/05/1994)

STANDARD INDUSTRIAL CLASSIFICATION BELIEVED TO BE CAUSE OF (POTENTIAL) CONTAMINATION:

WHOLESALE TRADE - DURABLE GOODS ACCESS TO SITE: UNCONTROLLED

GROUNDWATER CONTAMINATION: NOT REPORTED

## COMMENTS

INSPECTION(STATE) OVERSIGHT OF CREEK BED SEDIMENTS & BANK SOILS. DICSOVERED SITE. TOOK 2 SAMPLES SAMPLE RESULTS GAS PUMP AREA: 22.4% W "OIL",1170PPM PB DRUMS: 18.8% PB, 1.89% ZN, 5.6% W "OIL", INSPECTION(STATE) DHS. 6 SAMPLES TAKEN SAMPLE RESULTS DRUMS: 34.8-58.9% PB SITE SCREENING DONE FACILITY DRIVE-BY CURRENTLY A TRUCK STOP PRELIM ASSESS DONE S.I. TO ENCOMPASS FURTHER RESEARCH ON U/G TANKS (SUBSURFACE CONTMN). SUBMIT TO EPA EPA REC: NFA, SITE WILL NOT SCORE BASED ON AVAILABLE INFO



MAPID# 40

Distance from Property: 0.44 mi. W

## **FACILITY INFORMATION**

ID#: 01340108

NAME: AERO QUALITY PLATING ADDRESS: 710 73RD AVENUE OAKLAND, CA

STATUS (DATE): ANNUAL WORKPLAN - ACTIVE SITE (07/07/1998)

STANDARD INDUSTRIAL CLASSIFICATION BELIEVED TO BE CAUSE OF (POTENTIAL) CONTAMINATION:

MANU - FABRICATED METAL PRODUCTS ACCESS TO SITE: UNCONTROLLED

GROUNDWATER CONTAMINATION: CONFIRMED

## **COMMENTS**

ABANDONED PLATING SHOP. SOIL & GROUNDWNATER CONTAMINATED WITH TRICHLOROETHYLENE,
TETRACHLOROETHYLENE, DICHLOROETHYLENE, CHROMIUM, NICKEL, BARIUM, MERCURY, LEAD AND CADMIUM. ISSUED A
DETERMINATION OF IMMINENT OR SUBSTANTIAL ENDANGERMENT AND REMEDIAL ACTION ORDER TO AERO QUALITY
PLATING'S PAST AND PRESENT OWNERS REQUIRING INVESTIGATION AND CLEANUP OF THE SITE. ISSUED A FINAL
DETERMINATION OF NON-COMPLIANCE WITH THE REMEDIAL ACTION ORDER TO ALL PARTIES NAMED. BETWEEN JULY AND
OCTOBER 1988, REMOVED ALL CONTAINERIZED CYANIDE BEARING MATERIALS, TANKS, WOOD, DEBRIS AND MISCELLANEOUS
SOLUTION FROM THE SITE FOR OFFSITE DISPOSAL. TWO BUILDINGS WERE DEMOLISHED AND THE SOILS UNDER THESE
BUILDINGS WERE EXCAVATED AND DISPOSED OFFSITE. THE EXCAVATED AREAS WERE BACKFILLED WITH CLEAN SOIL AND
CHIP-SEALED. ISSUED AN IMMINENT OR SUBSTANTIAL ENDANGERMENT ORDER TO ALLOW FOR REMOVAL OF CONTAMINATED
SOIL IN DRUMS. 94 FIFTY-FIVE GALLON BARRELS OF DRILLED CUTTINGS, SLUDGE, DECONTAMINATION AND DEVELOPMENT
WATER CONTAINING SOLVENTS (1,2-DCE, TCE, PCE), TRASH, AND USED PERSONAL PROTECTION EQUIPMENT AND EMPTIES
WERE TRANSPORTED FOR DISPOSAL AT KETTLEMAN HILLS CLASS I DISPOSAL FACILITIES. THE SHIPMENT INCLUDES 93
DRUMS OF WASTE GENERATED DURING THE DRILLING OF AN EXPLORATORY BORE HOLE AND INSTALLATION OF SIX
MONITORING WELLS UNDERTAKEN BY THE DEPARTMENT IN DECEMBER 1990. LIEN WAS RECORDED ON THE PROPERTY.

## BACKGROUND

BEFORE 1958, CURRIER CORPORATION OPERATED A PAINTING EQUIPMENT SUPPLIER BUSINESS ON THE SITE. CURRIER USED DEGREASING AGENTS AT THE SITE. BETWEEN 1958 AND 1987, AERO QUALITY PLATING OPERATED A PLATING SHOP ON THE SITE. AUTOMOTIVE AND AIRCRAFT PARTS WERE SUBMERGED IN TANKS CONTAINING COPPER, CHROMIUM, LEAD, NICKEL, ZINC AND CAUSTIC CYANIDE IN AQUEOUS AQUEOUS SOLUTIONS DURING THE ELECTROPLATING PROCESS. AERO QUALITY PLATING WENT BANKRUPT AND ABANDONED THE SITE AND THE CHEMICALS FROM THE ELECTROPLATING OPERATION. IN JULY 1987, DEPARTMENT OF HEALTH SERVICES (DHS, NOW DTSC) AND UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REMOVED THE CAUSTIC CYANIDE SOLUTIONS AND SEPARATED THE INCOMPATIBLE MATERIALS AS PART OF THE INTERIM REMEDIAL ACTION. BETWEEN JULY AND NOVEMBER 1988, DHS DEMOLISHED TWO BUILDINGS ON THE SITE AND HYDROBLASTED THE THIRD BUILDING. THE AREA WHERE THE TWO DEMOLISHED BUILDINGS WERE WAS CHIP SEALED. THE BUILDING DEBRIS, CHEMICALS, SOILS, TANKS, AND WOODS WERE DISPOSED OFFSITE.

BETWEEN JULY AND OCTOBER 1987, DTSC REMOVED ALL CONTAINERIZED CYANIDE-BEARING SOLUTION. BUILDINGS 1 AND 2 WERE DEMOLISHED AND BUILDING 3 WAS DECONTAMINATED. SOIL WAS EXCAVATED TO A DEPTH OF ONE TO TWO FEET BELOW GROUND SURFACE OVER THE AREA WHERE BUILDINGS 1 AND 2 WERE LOCATED. A LAYER OF VISQUEEN WAS LAID ON THE CLEAN SOIL, COMPACTED AND CHIP-SEALED

IN 1990, DTSC COLLECTED SAMPLES OF THE SOIL, GROUNDWATER AND SURFACE WATER IN THE ARROYO VIEJO CREEK. GRAB GROUNDWATER SAMPLES FROM THREE BOREHOLES DETECTED TRICHLOROETHENE, TETRACHLOROETHENE AND TOTAL DICHLOROETHENE. SURFACE WATER FROM THE CREEK ALSO DETECTED TRICHLOROETHENE, TETRACHLOROETHENE AND DICHLOROETHENE. THE SOIL ALSO CONTAINED LOW CONCENTRATIONS OF TRICHLOROETHENE, TETRACHLOROETHENE AND TOTAL DICHLOROETHENE.

BETWEEN NOVEMBER 1993 AND AUGUST 1996, DTSC CONDUCTED PERIODIC GROUNDWATER MONITORING AT THE SITE. IN APRIL 1999, PUREX INDUSTRIES INC. AND HONEYWELL INTERNATIONAL CONDUCTED A GROUNDWATER INVESTIGATION BY INSTALLING SEVEN PIEZOMETERS, COLLECTING CONTINUOUS WATER LEVEL MEASUREMENTS IN THE SIX MONITORING WELLS AND COLLECTING GROUNDWATER SAMPLES FROM THE SEVEN PIEZOMETERS AND SIX MONITORING WELLS.

ADDITIONAL SAMPLING OF SOIL AND GROUNDWATER IS REQUIRED TO FULLY CHARACTERIZE THE CONTAMINATION AT THE SITE.



MAPID# 43

Distance from Property: 0.46 mi. S

## FACILITY INFORMATION

ID#: 01350120

NAME: RAN-ROB TOOL AND DIE ADDRESS: 631 85TH AVENUE OAKLAND, CA

STATUS (DATE): PROPERTY/SITE REFERRED TO RWQCB (06/06/1999)

STANDARD INDUSTRIAL CLASSIFICATION BELIEVED TO BE CAUSE OF (POTENTIAL) CONTAMINATION:

MANU - INDUSTRIAL MACHINERY & EQUIPMENT

ACCESS TO SITE: UNCONTROLLED

**GROUNDWATER CONTAMINATION: CONFIRMED** 

## COMMENTS

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

MAPID# 44

Distance from Property: 0.47 mi. SE

## **FACILITY INFORMATION**

ID#: 01330048

NAME: K & L PLATING - 89TH AVE ADDRESS: 981/989/995 89TH AVENUE

OAKLAND, CA

STATUS (DATE): ANNUAL WORKPLAN - ACTIVE SITE (03/03/1998)

STANDARD INDUSTRIAL CLASSIFICATION BELIEVED TO BE CAUSE OF (POTENTIAL) CONTAMINATION:

MANU - PRIMARY METAL INDUSTRIES ACCESS TO SITE: CONTROLLED

GROUNDWATER CONTAMINATION: NOT REPORTED

## COMMENTS

DTSC APPROVED A REMOVAL ACTION WORKPLAN (RAW) IN JUNE 2000. THE SCOPE OF THE RAW INCLUDED: 1)
DECONTAMINATION OF THE WALLS, FLOORS AND CEILINGS OF THE BUILDINGS BY PRESSURE WASHING; 2) EXCAVATION AND
OFF-SITE DISPOSAL OF APPROXIMATELY 30 CUBIC YARDS OF CONTAMINATED, SURFACE SOIL FROM NINE SMALL, ISOLATED
AREAS; 3) REMOVAL OF A DRAIN LINE (APPROXIMATELY 40 FEET LONG) UNDER ONE BUILDING WHICH WAS SUSPECTED OF
BEING A SOURCE OF VOLATILE ORGANIC COMPOUND CONTAMINATION; AND 4) COLLECTION OF CONFIRMATION WIPE AND
SOIL SAMPLES TO ENSURE THE ACHIEVEMENT OF CLEANUP LEVELS ESTABLISHED BY THE RAW. ON SEPTEMBER 9, 1997,
DTSC ISSUED AN IMMINENT AND SUBSTANTIAL ENDANGERMENT DETERMINATION (I&SED). THE RAW WAS IMPLEMENTED
DURING AUGUST AND SEPTEMBER 2000. THE CONFIRMATION WIPE SAMPLES INDICATED THAT RESIDUAL METAL
CONTAMINATION REMAINS ON THE FLOORS AND WALLS ABOVE THE CLEANUP LEVELS. IN SPRING 2003, DTSC'S CONTRACTOR
DEMOLISHED THE STRUCTURES ON MCSKIMMING'S PARCELS, REMOVED SOME CONTAMINATED SOILS FROM UNDER THE
BUILDINGS, AND RE-CLEANED THE BUILDINGS ON THE TOMLINSON PROPERTY. CONFIRMATION SAMPLE RESULTS ON THE
TOMLINSON PROPERTY IDENTIFIED SEVERAL AREAS WHICH NEEDED TO EITHER BE RE-CLEANED OR HAVE THE CONCRETE
REMOVED.

### **BACKGROUND**

THE K&L PLATING-89TH AVENUE SITE CONSISTED OF THREE PARCELS COVERED BY SEVERAL BUILDINGS AND A STORAGE YARD. AN ELECTROPLATING COMPANY OPERATED AT THE SITE FOR AT LEAST FOUR YEARS. POOR MANAGEMENT PRACTICES CONTAMINATED SOIL WITH VOLATILE ORGANIC COMPOUNDS (VOCS), ACIDS CAUSTICS AND METALS, AND CONTAMINATED GROUNDWATER WITH VOCS. BETWEEN 1992 AND 1997, DTSC'S HAZARDOUS WASTE MANAGEMENT PROGRAM INSPECTED THE SITE SEVERAL TIMES, FINDING CONTINUING VIOLATIONS OF HAZARDOUS WASTE CONTROL LAWS. THE PLATING FACILITY



WAS SHUTDOWN IN RESPONSE TO A COURT ORDER ISSUED BY THE SUPERIOR COURT ON JULY 16, 1997. THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY (U.S. EPA) CONDUCTED SEVERAL REMOVAL ACTIVITIES TO STABILIZE THE SITE, INCLUDING: REMOVAL OF APPROXIMATELY 56,000 GALLONS OF PLATING TANK CONTENTS AND UNUSED CHEMICALS. ALL THE CHEMICALS STORED IN ABOVE-GROUND CONTAINERS WERE REMOVED. ALL EQUIPMENT AND DEBRIS FROM THE PLATING OPERATION WERE REMOVED FOR EITHER DISPOSAL OR RECYCLING. SOIL SAMPLING DETECTED ELEVATED LEVELS OF VOLATILE ORGANIC COMPOUNDS, NICKEL, CHROMIUM AND CYANIDE. GROUNDWATER SAMPLES DETECTED DICHLOROETHENE, TRICHLOROETHENE AND TOTAL XYLENES. WIPE SAMPLES FROM THE INSIDE OF THE BUILDINGS DETECTED ELEVATED METALS ON THE WALLS AND FLOORS. IN JULY 2001, OFFSITE AND ONSITE GROUNDWATER SAMPLING DETECTED TETRACHLOROETHENE; TRICHLOROETHENE; CIS-1,2-DICHLOROETHENE; VINYL CHLORIDE AND BENZENE ABOVE MAXIMUM CONTAMINANT LEVELS. INVESTIGATION OF GROUNDWATER CONTAMINATION IS ONGOING.

MAPID# 48

Distance from Property: 0.51 mi. N

## FACILITY INFORMATION

ID#: 01750015

NAME: MARY SIMS PROPERTY ADDRESS: 1091 71ST AVENUE OAKLAND, CA

STATUS (DATE): PROPERTY/SITE REFERRED TO ANOTHER AGENCY (06/06/1994)

STANDARD INDUSTRIAL CLASSIFICATION BELIEVED TO BE CAUSE OF (POTENTIAL) CONTAMINATION;

AUTO REPAIR, SERVICES & PARKING ACCESS TO SITE: UNCONTROLLED

GROUNDWATER CONTAMINATION: NOT REPORTED

### COMMENTS

FACILITY IDENTIFIED BY ALAMEDA ENVIRONMENTAL HEALTH DEPT. SAMPLE RESULTS: SOIL SAMPLE TAKEN OF OILY SLUDGE ON THE GROUND; SHOWED 45,000 PPM OF OIL AND GREASE. DRIVE-BY REQUIRED. SITE IS AN AUTO REPAIR SHOP THAT HAS EXTENSIVE OIL AND GREASE CONTAMINATION. VIOLATION DETECTED BY ALAMEDA ENVIRONMENTAL HEALTH: VIOLATION 2189.5 OF HEALTH & SAFETY CODE. SITE SCREENING DONE: RECOMMEND PRELIMINARY ENDANGERMENT ASSESSMENT. SITE LISTED ON CORTESE.

MAPID# 49

Distance from Property: 0.63 ml. NW

## **FACILITY INFORMATION**

ID#: 01890020

NAME: STANDARD IRON AND METALS COMPANY

ADDRESS: 801 69TH AVENUE OAKLAND, CA

STATUS (DATE): PRELIMINARY ENDANGERMENT ASSESSMENT IN PROGRESS (12/12/1998)

STANDARD INDUSTRIAL CLASSIFICATION BELIEVED TO BE CAUSE OF (POTENTIAL) CONTAMINATION:

MISCELLANEOUS SERVICES ACCESS TO SITE: NOT REPORTED

GROUNDWATER CONTAMINATION: SUSPECTED

### **COMMENTS**

SITE SCREENING CONDUCTED UNDER USEPA COOPERATIVE AGREEMENT.

### BACKGROUND

THE SITE IS USED FOR SCRAP METAL RECYCLING FACILITIES. A SITE SCREENING UNDER THE USEPA'S COOEPRATIVE AGREEMENT WAS COMPLETED 12/2/98. VARIOUS HAZARDOUS SUBSTANCES ARE USED AND STORED ONSITE FOR THE RECYCLING OPERATIONS INCLUDING HYDROCARBONS AND OTHER SOLVENTS. A MESSY OPERATION, BAD HOUSEKEEPING AND STACKS OF RUSTY 55-GALLON DRUMS WERE OBSERVED DURING THE SITE SCREENING DRIVE BY.



## **VOLUNTARY CLEANUP PROGRAM (VCP)**

MAPID# 40

Distance from Property: 0.44 mi. W

## SITE INFORMATION

ID#: 01340108

NAME: AERO QUALITY PLATING ADDRESS: 710 73RD AVENUE

OAKLAND CA94621

SIC CLASSIFICATION: MANU - FABRICATED METAL

**PRODUCTS** 

STATUS (DATE) VOLUNTARY CLEANUP PROGRAM

(06/30/2003)

LEAD AGENCY DEPT OF TOXIC SUBSTANCES CONTROL

## SITE BACKGROUND

BEFORE 1958, CURRIER CORPORATION OPERATED A PAINTING EQUIPMENT SUPPLIER BUSINESS ON THE SITE, USING DEGREASING AGENTS. BETWEEN 1958 AND 1987, AERO QUALITY PLATING OPERATED A PLATING SHOP ON THE SITE. AUTOMOTIVE AND AIRCRAFT PARTS WERE SUBMERGED IN AQUEOUS SOLUTIONS CONTAINING COPPER, CHROMIUM, LEAD, NICKEL, ZINC AND CAUSTIC CYANIDE DURING THE ELECTROPLATING PROCESS. AERO QUALITY PLATING WENT BANKRUPT AND ABANDONED THE SITE AND THE CHEMICALS FROM THE ELECTROPLATING OPERATION. BETWEEN NOVEMBER 1993 AND AUGUST 1996, DTSC CONDUCTED PERIODIC GROUNDWATER MONITORING AT THE SITE. WORK WILL BE COORDINATED WITH THE ADJACENT UNION PACIFIC - OAKLAND COLISEUM SITE (SEE CALSITES 01400015).

## COMMENTS

(06/27/1991) - IN 1990, DTSC COLLECTED SOIL AND GROUNDWATER SAMPLES FROM THE SITE, AND SURFACE WATER SAMPLES FROM ARROYO VIEJO CREEK. TRICHLOROETHENE (TCE), TETRACHLOROETHENE (PCE), AND DICHLOROETHENE (DCE) WERE DETECTED IN THE WATER SAMPLES. LOW CONCENTRATIONS OF TCE, PCE AND DCE WERE ALSO DETECTED IN THE SOIL.

(06/30/2003) - IN JUNE 2003, PUREX INDUSTRIES INC. AND HONEYWELL INTL. SIGNED A VOLUNTARY CLEANUP AGREEMENT WITH DTSC TO CONTINUE INVESTIGATIONS AND CLEANUP OF THE GROUNDWATER.

(11/30/1988) - BETWEEN JULY AND OCTOBER 1987, THE DEPARTMENT OF HEALTH SERVICES (DHS), NOW DTSC, AND THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY (U.S. EPA) REMOVED ALL CONTAINERIZED PLATING SOLUTIONS AND SEPARATED INCOMPATIBLE MATERIALS AS PART OF AN INTERIM REMEDIAL ACTION. ON-SITE ACTIVITIES CONTINUED IN 1988 (JULY-NOVEMBER) WITH THE DEMOLITION OF BUILDINGS 1 AND 2. THE FIRST ONE TO TWO FEET OF SOIL WAS EXCAVATED AND DISPOSED OFF-SITE. SAMPLING CONFIRMED THAT LEVELS WERE TO A RESIDENTIAL STANDARD. A LAYER OF VISQUEEN WAS PLACED AT THE BOTTOM OF THE EXCAVATION AND BACKFILLED WITH CLEAN SOIL, COMPACTED, AND CHIPSEALED. BUILDING 3 WAS DECONTAMINATED BY HYDROBLASTING. THE BUILDING DEBRIS, CHEMICALS, TANKS, AND WOOD WERE DISPOSED OFF-SITE.



## SOLID WASTE INFORMATIONS SYSTEM (SWIS)

MAPID# 20 1

Distance from Property: 0.23 mi. W

## **FACILITY INFORMATION**

ID#: 01-AA-0269 PERMIT DATE: 09/25/97

PERMIT STATUS: SURRENDER

NAME: RECYCLE AMERICA OF NORTHERN CALIFORNIA

LOCATION: 800 77TH AVENUE OAKLAND, CA 94607

REGULATORY STATUS. SURRENDERED

OPERATIONAL STATUS: CLOSED

ACTIVITY: MATERIALS RECOVERY FACILITY (MRF)

ACCEPTED WASTE: NOT REPORTED

CAPACITY: 600 TONS/DAY

## **OPERATOR INFORMATION**

NAME: RECYCLE AMERICA OF NORTHERN CALIFORNIA

ADDRESS: 800 77TH AVENUE OAKLAND, CA 94621



## MAPID# 1

SITE INFORMATION

REGIONAL CASE #: 01-1097 ID#: T0600101011

LOCAL CASE #: 953

SITE NAME: OLEN LOT

RESPONSIBLE PARTY: BLANK RP ADDRESS: NOT REPORTED

ADDRESS: 910 81ST AVE

OAKLAND, CA

CROSS STREET: NOT REPORTED

COUNTY: BANDERA

FACILITY OPERATOR: NOT REPORTED ENFORCEMENT TYPE: NOT REPORTED FUNDING TYPE: FEDERAL FUNDS

HOW THE CASE/LEAK WAS DISCOVERED: TANK CLOSURE HOW THE CASE/LEAK WAS STOPPED: NOT REPORTED

CAUSE OF LEAK: STRUCTURAL FAILURE

SOURCE OF LEAK: TANK

DATE LEAK WAS STOPPED: 1992-03-02 00:00:00 DATE OF LEAK CONFIRMATION: NOT REPORTED

DATE OF PRELIMINARY SITE ASSESSEMENT WORKPLAN SUBMITTED. 1993-02-01 00:00:00

DATE OF PRELIMINARY SITE ASSESSEMENT UNDERWAY: NOT REPORTED

DATE OF POLUTION CHARACTERIZATION: NOT REPORTED

DATE OF REMEDIAL ACTION UNDERWAY: NOT REPORTED DATE OF REMEDIATION PLAN: NOT REPORTED

DATE OF VERIFICATION MONITORING UNDERWAY: NOT REPORTED

DATE CASE WAS CLOSED: 1996-02-28 00:00:00

DATE CASE WAS ENTERED INTO SYSTEM: 1992-06-11 00:00:00

DATE LEAK WAS DISCOVERED: 1992-03-02 00:00:00

DATE ENFORCEMENT BEGAN: NOT REPORTED

DATE CASE WAS REPORTED: 1992-07-22 00:00:00

DATE CASE WAS REVIEWED: 1996-08-07 00:00:00

DATE MAXIMUM MTBE CONCENTRATION WAS FOUND: NOT REPORTED

MTBE CLASSIFICATION: NOT REPORTED

MAXIMUM GROUNDWATER CONCENTRATION OF MTBE: NOT REPORTED

MAXIMUM SOIL CONCENTRATION OF MTBE: NOT REPORTED

REGIONAL BOARD RESPONSIBLE FOR CASE: SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL BOARD (REGION 2)

CURRENT STATUS: 9 - CASE CLOSED

SUBSTANCE/S RELEASED: GASOLINE - AUTOMOTIVE QUANTITY OF SUBSTANCE RELEASED: NOT REPORTED INTERIM FOR THE CASE: Y = INTERIM ACTION TAKEN

PROGRAM FOR THE CASE: LUST - LEAKING UNDERGROUND STORAGE TANK PROGRAM

NUMBER OF MTBE ANALYTICAL RESULTS: 0

NUMBER OF GASOLINE ANALYTICAL RESULTS: 1 LEAD AGENCY: LOCAL AGENCY LEAD

MTBE TESTED: NT LOCAL AGENCY: NOT REPORTED

CASE SUMMARY: ONLY 1 MW; 450 PPB KEROSENE IN GW SAMPLE. REQ CASE CLOSURE 1/29/96; CASE CLOSED!!

GROUNDWATER BASIN: ALAMEDA EAST BAY (2-

BENEFICIAL USE: NOT REPORTED

PRIORITY: NOT REPORTED

CLEANUP FUND ID: NOT REPORTED

ABATEMENT METHOD: ED

WATER SYSEM FOR THE NEAREST PUBLIC DRINKING WATER WELL: NOT REPORTED WATER WELL ID# NOT REPORTED WATER SYSEM ID #: NOT REPORTED

WELL NAME FOR THE NEAREST DRINKING WATER WELL: NOT REPORTED



MAPID#3

Distance from Property: 0.07 mi. E

SITE INFORMATION

ID#: T0600192728

REGIONAL CASE #: 01-2514

LOCAL CASE #: NOT REPORTED RESPONSIBLE PARTY: BLANK RP

SITE NAME: ALITA BRAND ADDRESS: 968 81ST AVE

ADDRESS: NOT REPORTED

**OAKLAND, CA** 

CROSS STREET: NOT REPORTED

COUNTY: BANDERA

FACILITY OPERATOR: NOT REPORTED ENFORCEMENT TYPE: NOT REPORTED FUNDING TYPE: NOT REPORTED

HOW THE CASE/LEAK WAS DISCOVERED: TANK CLOSURE HOW THE CASE/LEAK WAS STOPPED: NOT REPORTED

CAUSE OF LEAK: UNKNOWN SOURCE OF LEAK: UNKNOWN

DATE LEAK WAS STOPPED: NOT REPORTED DATE OF LEAK CONFIRMATION: 2000-10-24 00:00:00

DATE OF PRELIMINARY SITE ASSESSEMENT WORKPLAN SUBMITTED: NOT REPORTED

DATE OF PRELIMINARY SITE ASSESSEMENT UNDERWAY: NOT REPORTED

DATE OF POLUTION CHARACTERIZATION: NOT REPORTED

DATE OF REMEDIAL ACTION UNDERWAY: NOT REPORTED DATE OF REMEDIATION PLAN: NOT REPORTED

DATE OF VERIFICATION MONITORING UNDERWAY: NOT REPORTED

DATE CASE WAS CLOSED: 2000-11-17 00:00:00

DATE CASE WAS ENTERED INTO SYSTEM: 2000-10-24 00:00:00

DATE LEAK WAS DISCOVERED: NOT REPORTED

DATE ENFORCEMENT BEGAN: NOT REPORTED

DATE CASE WAS REPORTED: 1996-08-16 00:00:00

DATE CASE WAS REVIEWED: 2000-12-05 00:00:00

DATE MAXIMUM MTBE CONCENTRATION WAS FOUND: 1965-01-02 00:00:00

MTBE CLASSIFICATION: NOT REPORTED

MAXIMUM GROUNDWATER CONCENTRATION OF MTBE: 0 MAXIMUM SOIL CONCENTRATION OF MTBE: NOT REPORTED

REGIONAL BOARD RESPONSIBLE FOR CASE: SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL BOARD (REGION 2)

CURRENT STATUS: 9 - CASE CLOSED

SUBSTANCE/S RELEASED: GASOLINE - AUTOMOTIVE QUANTITY OF SUBSTANCE RELEASED: NOT REPORTED

INTERIM FOR THE CASE: NOT REPORTED

PROGRAM FOR THE CASE: LUST - LEAKING UNDERGROUND STORAGE TANK PROGRAM

NUMBER OF MTBE ANALYTICAL RESULTS: 1

MTBE TESTED: YES NUMBER OF GASOLINE ANALYTICAL RESULTS: 1 LOCAL AGENCY: NOT REPORTED LEAD AGENCY: LOCAL AGENCY LEAD CASE SUMMARY: CC SUMMARY ROVD FROM ACHD 10/24/00. CC PER ACHD 11/17/00.

GROUNDWATER BASIN: ALAMEDA EAST BAY (2-

BENEFICIAL USE: NOT REPORTED

PRIORITY: NOT REPORTED CLEANUP FUND ID: NOT REPORTED

ABATEMENT METHOD: NOT REPORTED

WATER SYSEM FOR THE NEAREST PUBLIC DRINKING WATER WELL: NOT REPORTED WATER WELL ID#: NOT REPORTED WATER SYSEM ID #: NOT REPORTED

WELL NAME FOR THE NEAREST DRINKING WATER WELL: NOT REPORTED



MAPID#3

Distance from Property: 0.07 mi. E

SITE INFORMATION

ID#: T0600102056

REGIONAL CASE #: 01-2239

LOCAL CASE #: 0101-1231
RESPONSIBLE PARTY: BLANK RP

ADDRESS: NOT REPORTED

SITE NAME: LAURA SCUDDER ADDRESS: 966 81ST AVE

966 81ST AVE

OAKLAND, CA

CROSS STREET: NOT REPORTED

COUNTY: BANDERA

FACILITY OPERATOR: NOT REPORTED ENFORCEMENT TYPE: NOT REPORTED FUNDING TYPE: FEDERAL FUNDS

HOW THE CASE/LEAK WAS DISCOVERED: TANK CLOSURE HOW THE CASE/LEAK WAS STOPPED: NOT REPORTED

CAUSE OF LEAK: OVERFILL SOURCE OF LEAK: OTHER

DATE LEAK WAS STOPPED: 1997-02-28 00:00:00 DATE OF LEAK CONFIRMATION: NOT REPORTED

DATE OF PRELIMINARY SITE ASSESSEMENT WORKPLAN SUBMITTED: NOT REPORTED

DATE OF PRELIMINARY SITE ASSESSEMENT UNDERWAY: NOT REPORTED

DATE OF POLUTION CHARACTERIZATION: NOT REPORTED

DATE OF REMEDIAL ACTION UNDERWAY: NOT REPORTED DATE OF REMEDIATION PLAN: NOT REPORTED

DATE OF VERIFICATION MONITORING UNDERWAY: NOT REPORTED

DATE CASE WAS CLOSED: 1997-10-01 00:00:00

DATE CASE WAS ENTERED INTO SYSTEM: 1997-10-10 00:00:00

DATE LEAK WAS DISCOVERED: 1997-02-28 00:00:00

DATE ENFORCEMENT BEGAN: NOT REPORTED

DATE CASE WAS REPORTED: 1997-05-07 00:00:00

DATE CASE WAS REVIEWED: 1997-10-03 00:00:00

DATE MAXIMUM MTBE CONCENTRATION WAS FOUND: NOT REPORTED

MTBE CLASSIFICATION: NOT REPORTED

MAXIMUM GROUNDWATER CONCENTRATION OF MTBE: NOT REPORTED

MAXIMUM SOIL CONCENTRATION OF MTBE: NOT REPORTED

REGIONAL BOARD RESPONSIBLE FOR CASE: SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL BOARD (REGION 2)

CURRENT STATUS: 9 - CASE CLOSED

SUBSTANCE/S RELEASED: DIESEL FUEL OIL AND ADDITIVES

QUANTITY OF SUBSTANCE RELEASED: NOT REPORTED INTERIM FOR THE CASE: Y = INTERIM ACTION TAKEN

PROGRAM FOR THE CASE: LUST - LEAKING UNDERGROUND STORAGE TANK PROGRAM

NUMBER OF MTBE ANALYTICAL RESULTS: 0

NUMBER OF GASOLINE ANALYTICAL RESULTS: 0

MTBE TESTED: NRQ
LOCAL AGENCY: NOT REPORTED

LEAD AGENCY: LOCAL AGENCY LEAD LOC
CASE SUMMARY: REQ CC 9/18/97... CLOSED 10/1/97
GROUNDWATER BASIN: ALAMEDA EAST BAY (2-

BENEFICIAL USE: NOT REPORTED

PRIORITY: NOT REPORTED

CLEANUP FUND ID: NOT REPORTED

ABATEMENT METHOD: ED

WATER SYSEM FOR THE NEAREST PUBLIC DRINKING WATER WELL: NOT REPORTED WATER SYSEM ID #: NOT REPORTED WATER WELL ID#: NOT REPORTED

WELL NAME FOR THE NEAREST DRINKING WATER WELL: NOT REPORTED



MAPID# 4

Distance from Property: 0.10 mi. SW

SITE INFORMATION

T0600101530

REGIONAL CASE #: 01-1655

LOCAL CASE #: 0101-1044 RESPONSIBLE PARTY: BLANK RP

ADDRESS: NOT REPORTED

SITE NAME: WHITE ELEPHANT SALE OAK MUS ADDRESS: 860 81ST AVE

OAKLAND, CA

CROSS STREET: NOT REPORTED

COUNTY: BANDERA

FACILITY OPERATOR: NOT REPORTED ENFORCEMENT TYPE: NOT REPORTED FUNDING TYPE: FEDERAL FUNDS

HOW THE CASE/LEAK WAS DISCOVERED: TANK CLOSURE HOW THE CASE/LEAK WAS STOPPED: NOT REPORTED

CAUSE OF LEAK: STRUCTURAL FAILURE

SOURCE OF LEAK: TANK

DATE LEAK WAS STOPPED: 1992-01-30 00:00:00 DATE OF LEAK CONFIRMATION: NOT REPORTED

DATE OF PRELIMINARY SITE ASSESSEMENT WORKPLAN SUBMITTED: NOT REPORTED

DATE OF PRELIMINARY SITE ASSESSEMENT UNDERWAY: 1992-08-27 00:00:00

DATE OF POLUTION CHARACTERIZATION: NOT REPORTED

DATE OF REMEDIATION PLAN: NOT REPORTED DATE OF REMEDIAL ACTION UNDERWAY: NOT REPORTED

DATE OF VERIFICATION MONITORING UNDERWAY: NOT REPORTED

1994-04-06 00:00:00 DATE CASE WAS CLOSED:

DATE CASE WAS ENTERED INTO SYSTEM: 1992-06-11 00:00:00

DATE LEAK WAS DISCOVERED: 1992-01-30 00:00:00

DATE ENFORCEMENT BEGAN: NOT REPORTED

DATE CASE WAS REPORTED: 1991-12-16 00:00:00

DATE CASE WAS REVIEWED: 1994-04-07 00:00:00

DATE MAXIMUM MTBE CONCENTRATION WAS FOUND: NOT REPORTED

MTBE CLASSIFICATION: NOT REPORTED

MAXIMUM GROUNDWATER CONCENTRATION OF MTBE: NOT REPORTED

MAXIMUM SOIL CONCENTRATION OF MTBE: NOT REPORTED

REGIONAL BOARD RESPONSIBLE FOR CASE: SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL BOARD (REGION 2)

CURRENT STATUS: 9 - CASE CLOSED

SUBSTANCE/S RELEASED: DIESEL FUEL OIL AND ADDITIVES QUANTITY OF SUBSTANCE RELEASED: NOT REPORTED INTERIM FOR THE CASE: N = NO INTERIM ACTION

PROGRAM FOR THE CASE: LUST - LEAKING UNDERGROUND STORAGE TANK PROGRAM

NUMBER OF MTBE ANALYTICAL RESULTS: 0

NUMBER OF GASOLINE ANALYTICAL RESULTS: 0 MTBE TESTED: NRQ LOCAL AGENCY: NOT REPORTED LEAD AGENCY: LOCAL AGENCY LEAD

CASE SUMMARY: A TYPICAL CHROMATOGRAM PATTERN FOR THE ONE DETECTABE SAMPLE.

GROUNDWATER BASIN: ALAMEDA EAST BAY (2-

BENEFICIAL USE: NOT REPORTED

CLEANUP FUND ID: NOT REPORTED PRIORITY: NOT REPORTED

ABATEMENT METHOD: NT

WATER SYSEM FOR THE NEAREST PUBLIC DRINKING WATER WELL: NOT REPORTED WATER WELL ID#: NOT REPORTED WATER SYSEM ID#: NOT REPORTED

WELL NAME FOR THE NEAREST DRINKING WATER WELL: NOT REPORTED



MAPID#4

Distance from Property: 0.10 mi. SW

SITE INFORMATION

ID#: T0600101184

REGIONAL CASE #: 01-1287

LOCAL CASE #: 1044

SITE NAME: SAMURA PROPERTY

RESPONSIBLE PARTY: NOT REPORTED

ADDRESS: 860 81ST AVE

ADDRESS: NOT REPORTED

OAKLAND, CA

CROSS STREET: NOT REPORTED COUNTY: ALAMEDA COUNTY

FACILITY OPERATOR: NOT REPORTED ENFORCEMENT TYPE: NOT REPORTED FUNDING TYPE: NOT REPORTED

HOW THE CASE/LEAK WAS DISCOVERED: TANK CLOSURE

HOW THE CASE/LEAK WAS STOPPED: CLOSE AND REMOVE TANK

CAUSE OF LEAK: STRUCTURAL FAILURE

SOURCE OF LEAK: TANK

DATE LEAK WAS STOPPED: 12/18/91

DATE OF LEAK CONFIRMATION: NOT REPORTED

DATE OF PRELIMINARY SITE ASSESSEMENT WORKPLAN SUBMITTED. NOT REPORTED

DATE OF PRELIMINARY SITE ASSESSEMENT UNDERWAY: 12/15/91

DATE OF POLUTION CHARACTERIZATION: NOT REPORTED

DATE OF REMEDIATION PLAN: NOT REPORTED DATE OF REMEDIAL ACTION UNDERWAY: NOT REPORTED

DATE OF VERIFICATION MONITORING UNDERWAY: NOT REPORTED

DATE CASE WAS ENTERED INTO SYSTEM: 12/19/91 DATE CASE WAS CLOSED: 04/06/94

DATE LEAK WAS DISCOVERED: 12/17/91

DATE ENFORCEMENT BEGAN: NOT REPORTED

DATE CASE WAS REPORTED: 12/15/91

DATE CASE WAS REVIEWED: 06/25/94

DATE MAXIMUM MTBE CONCENTRATION WAS FOUND: NOT REPORTED

MTBE CLASSIFICATION: NOT REPORTED

MAXIMUM GROUNDWATER CONCENTRATION OF MTBE: NOT REPORTED

MAXIMUM SOIL CONCENTRATION OF MTBE: NOT REPORTED REGIONAL BOARD RESPONSIBLE FOR CASE: NOT REPORTED

CURRENT STATUS: CASE CLOSED

SUBSTANCE/S RELEASED: DIESEL FUEL OIL AND ADDITIVES, NOS.1-D, 2-D, 2-4

QUANTITY OF SUBSTANCE RELEASED: NOT REPORTED

INTERIM FOR THE CASE: NOT REPORTED

PROGRAM FOR THE CASE: LOCAL OVERSITE PROGRAM - SWRCB FUNDED PROGRAM

NUMBER OF MTBE ANALYTICAL RESULTS: 0

MTBE TESTED: NRQ NUMBER OF GASOLINE ANALYTICAL RESULTS: NOT NOT REPORTED LEAD AGENCY: REPORT

CASE SUMMARY:

ED

LOCAL AGENCY LEAD NOT REPORTED

LOCAL AGENCY:

GROUNDWATER BASIN: NOT REPORTED

BENEFICIAL USE:

CLEANUP FUND ID: NOT REPORTED PRIORITY: NOT REPORTED

ABATEMENT METHOD: ED

WATER SYSEM FOR THE NEAREST PUBLIC DRINKING WATER WELL: NOT REPORTED WATER WELL ID#: NOT REPORTED WATER SYSEM ID #: NOT REPORTED

WELL NAME FOR THE NEAREST DRINKING WATER WELL: NOT REPORTED



MAPID#5

Distance from Property: 0.11 mi. W

SITE INFORMATION

ID#: T0600101330

REGIONAL CASE #: 01-1441

LOCAL CASE #. 4221

SITE NAME: SUNSHINE BISCUITS

RESPONSIBLE PARTY: BLANK RP ADDRESS: NOT REPORTED

ADDRESS: 851 81ST AVE

OAKLAND, CA

CROSS STREET: NOT REPORTED

COUNTY: BANDERA

FACILITY OPERATOR: NOT REPORTED ENFORCEMENT TYPE: NOT REPORTED FUNDING TYPE: FEDERAL FUNDS

HOW THE CASE/LEAK WAS DISCOVERED: TANK CLOSURE HOW THE CASE/LEAK WAS STOPPED: NOT REPORTED

CAUSE OF LEAK: STRUCTURAL FAILURE

SOURCE OF LEAK: TANK

DATE LEAK WAS STOPPED: 1991-03-04 00:00:00
DATE OF LEAK CONFIRMATION: NOT REPORTED

DATE OF PRELIMINARY SITE ASSESSEMENT WORKPLAN SUBMITTED: NOT REPORTED

DATE OF PRELIMINARY SITE ASSESSEMENT UNDERWAY: NOT REPORTED

DATE OF POLUTION CHARACTERIZATION: NOT REPORTED

DATE OF REMEDIAL ACTION UNDERWAY: NOT REPORTED DATE OF REMEDIATION PLAN: NOT REPORTED

DATE OF VERIFICATION MONITORING UNDERWAY: NOT REPORTED

DATE CASE WAS CLOSED: 1996-02-16 00:00:00

DATE CASE WAS ENTERED INTO SYSTEM: 1991-04-12 00:00:00

DATE LEAK WAS DISCOVERED: 1991-03-04 00:00:00

DATE ENFORCEMENT BEGAN: NOT REPORTED

DATE CASE WAS REPORTED: 1991-03-04 00:00:00

DATE CASE WAS REVIEWED: 1995-06-20 00:00:00

DATE MAXIMUM MTBE CONCENTRATION WAS FOUND: NOT REPORTED

MTBE CLASSIFICATION: NOT REPORTED

MAXIMUM GROUNDWATER CONCENTRATION OF MTBE: NOT REPORTED

MAXIMUM SOIL CONCENTRATION OF MTBE: NOT REPORTED

REGIONAL BOARD RESPONSIBLE FOR CASE: SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL BOARD (REGION 2)

CURRENT STATUS: 9 - CASE CLOSED

SUBSTANCE/S RELEASED: DIESEL FUEL OIL AND ADDITIVES QUANTITY OF SUBSTANCE RELEASED: NOT REPORTED

INTERIM FOR THE CASE: N = NO INTERIM ACTION

PROGRAM FOR THE CASE: LUST - LEAKING UNDERGROUND STORAGE TANK PROGRAM

NUMBER OF MTBE ANALYTICAL RESULTS: 0

NUMBER OF GASOLINE ANALYTICAL RESULTS: 0 MTBE TESTED: NRQ LEAD AGENCY: LOCAL AGENCY LEAD LOCAL AGENCY: NOT REPORTED

CASE SUMMARY: CASE CLOSED 2/951

GROUNDWATER BASIN: ALAMEDA EAST BAY (2-

BENEFICIAL USE: NOT REPORTED

PRIORITY: NOT REPORTED CLEANUP FUND ID: NOT REPORTED

ABATEMENT METHOD: NT

WATER SYSEM FOR THE NEAREST PUBLIC DRINKING WATER WELL: NOT REPORTED WATER SYSEM ID #: NOT REPORTED WATER WELL ID#: NOT REPORTED

WELL NAME FOR THE NEAREST DRINKING WATER WELL: NOT REPORTED



MAPID#7

Distance from Property: 0.16 mi. NW

SITE INFORMATION

T0600100360

REGIONAL CASE #: 01-0393

LOCAL CASE #: 3803

SITE NAME: CHIP & STEAK

RESPONSIBLE PARTY: BLANK RP ADDRESS: NOT REPORTED

ADDRESS: 968 77TH AVE

OAKLAND, CA

CROSS STREET: NOT REPORTED

COUNTY: BANDERA

FACILITY OPERATOR: NOT REPORTED ENFORCEMENT TYPE: NOT REPORTED FUNDING TYPE: FEDERAL FUNDS

HOW THE CASE/LEAK WAS DISCOVERED: TANK CLOSURE HOW THE CASE/LEAK WAS STOPPED: NOT REPORTED

CAUSE OF LEAK. STRUCTURAL FAILURE

SOURCE OF LEAK: TANK

DATE LEAK WAS STOPPED: 1988-10-05 00:00:00 DATE OF LEAK CONFIRMATION. NOT REPORTED

DATE OF PRELIMINARY SITE ASSESSEMENT WORKPLAN SUBMITTED: 1989-03-12 00:00:00

DATE OF PRELIMINARY SITE ASSESSEMENT UNDERWAY: NOT REPORTED

DATE OF POLUTION CHARACTERIZATION: NOT REPORTED

DATE OF REMEDIATION PLAN: NOT REPORTED DATE OF REMEDIAL ACTION UNDERWAY: NOT REPORTED

DATE OF VERIFICATION MONITORING UNDERWAY: NOT REPORTED

DATE CASE WAS CLOSED: 1997-01-22 00:00:00 DATE LEAK WAS DISCOVERED: 1988-10-05 00:00:00 DATE CASE WAS ENTERED INTO SYSTEM: 1988-10-05 00:00:00

DATE CASE WAS REPORTED: 1988-10-05 00:00:00

DATE ENFORCEMENT BEGAN. NOT REPORTED DATE CASE WAS REVIEWED: 1997-01-22 00:00:00

DATE MAXIMUM MTBE CONCENTRATION WAS FOUND: NOT REPORTED

MTBE CLASSIFICATION: NOT REPORTED

MAXIMUM GROUNDWATER CONCENTRATION OF MTBE: NOT REPORTED

MAXIMUM SOIL CONCENTRATION OF MTBE: NOT REPORTED

REGIONAL BOARD RESPONSIBLE FOR CASE: SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL BOARD (REGION 2)

CURRENT STATUS: 9 - CASE CLOSED

SUBSTANCE/S RELEASED: GASOLINE - AUTOMOTIVE QUANTITY OF SUBSTANCE RELEASED: NOT REPORTED INTERIM FOR THE CASE: Y = INTERIM ACTION TAKEN

PROGRAM FOR THE CASE: LUST - LEAKING UNDERGROUND STORAGE TANK PROGRAM

NUMBER OF MTBE ANALYTICAL RESULTS: 0

NUMBER OF GASOLINE ANALYTICAL RESULTS: 1 MTBE TESTED, NT LOCAL AGENCY: NOT REPORTED LEAD AGENCY: LOCAL AGENCY LEAD

CASE SUMMARY REQ CASE CLOSURE 1/9/96...CASE CLOSED 01/22/97..

GROUNDWATER BASIN. ALAMEDA EAST BAY (2-

BENEFICIAL USE: NOT REPORTED

PRIORITY: NOT REPORTED CLEANUP FUND ID: NOT REPORTED

ABATEMENT METHOD: ED

WATER SYSEM FOR THE NEAREST PUBLIC DRINKING WATER WELL: NOT REPORTED WATER SYSEM ID #: NOT REPORTED WATER WELL ID#: NOT REPORTED

WELL NAME FOR THE NEAREST DRINKING WATER WELL: NOT REPORTED



MAPID#8

Distance from Property: 0.16 mi. SE

SITE INFORMATION

T0600100463

REGIONAL CASE #: 01-0509

LOCAL CASE #: 4340

SITE NAME: DREISBACH ASSOCIATES

RESPONSIBLE PARTY: BLANK RP

ADDRESS: 8410 AMELIA ST

ADDRESS: NOT REPORTED

OAKLAND, CA

CROSS STREET: NOT REPORTED

COUNTY: BANDERA

FACILITY OPERATOR: NOT REPORTED

ENFORCEMENT TYPE: \* REGULATORY ENFORCEMENT

FUNDING TYPE: FEDERAL FUNDS

HOW THE CASE/LEAK WAS DISCOVERED: TANK CLOSURE HOW THE CASE/LEAK WAS STOPPED: NOT REPORTED

CAUSE OF LEAK: STRUCTURAL FAILURE

SOURCE OF LEAK: TANK

DATE LEAK WAS STOPPED: 1988-05-31 00:00:00 DATE OF LEAK CONFIRMATION: 1992-10-06 00:00:00

DATE OF PRELIMINARY SITE ASSESSEMENT WORKPLAN SUBMITTED: NOT REPORTED

DATE OF PRELIMINARY SITE ASSESSEMENT UNDERWAY: 1988-07-28 00:00:00

DATE OF POLUTION CHARACTERIZATION: NOT REPORTED

DATE OF REMEDIATION PLAN: NOT REPORTED DATE OF REMEDIAL ACTION UNDERWAY: NOT REPORTED

DATE OF VERIFICATION MONITORING UNDERWAY: NOT REPORTED

DATE CASE WAS CLOSED: 2000-01-21 00:00:00

DATE CASE WAS ENTERED INTO SYSTEM: 1990-03-27 00:00:00

DATE LEAK WAS DISCOVERED: 1988-05-31 00:00:00

DATE ENFORCEMENT BEGAN: 1992-10-05 00:00:00

DATE CASE WAS REPORTED: 1992-05-31 00:00:00

DATE CASE WAS REVIEWED: 2000-02-23 00:00:00

DATE MAXIMUM MTBE CONCENTRATION WAS FOUND: NOT REPORTED

MTBE CLASSIFICATION: NOT REPORTED

MAXIMUM GROUNDWATER CONCENTRATION OF MTBE: NOT REPORTED

MAXIMUM SOIL CONCENTRATION OF MTBE: NOT REPORTED

REGIONAL BOARD RESPONSIBLE FOR CASE: SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL BOARD (REGION 2)

CURRENT STATUS: 9 - CASE CLOSED

SUBSTANCE/S RELEASED: GASOLINE - AUTOMOTIVE QUANTITY OF SUBSTANCE RELEASED: NOT REPORTED INTERIM FOR THE CASE: Y = INTERIM ACTION TAKEN

PROGRAM FOR THE CASE: LUST - LEAKING UNDERGROUND STORAGE TANK PROGRAM

NUMBER OF MTBE ANALYTICAL RESULTS: 0

NUMBER OF GASOLINE ANALYTICAL RESULTS:

MTBE TESTED: NT

LOCAL AGENCY: NOT REPORTED LEAD AGENCY: LOCAL AGENCY LEAD

CASE SUMMARY: TPH<30 GW 6/89, MONITORING ONLY;LOP UPDATE--10/21/93. 11/21/95 URF REQ. CASE CLOSURE 10/31/97.

GROUNDWATER BASIN: ALAMEDA EAST BAY (2-

BENEFICIAL USE: NOT REPORTED

PRIORITY: NOT REPORTED CLEANUP FUND ID: NOT REPORTED

ABATEMENT METHOD: ED

WATER SYSEM FOR THE NEAREST PUBLIC DRINKING WATER WELL: NOT REPORTED WATER SYSEM ID #: NOT REPORTED WATER WELL ID#: NOT REPORTED

WELL NAME FOR THE NEAREST DRINKING WATER WELL: NOT REPORTED



MAPID#9

Distance from Property: 0.17 mi. SW

SITE INFORMATION

ID#: T0600100943 REGIONAL CASE #: 01-1022

LOCAL CASE #: 3305

SITE NAME: MOTHERS COOKIES

RESPONSIBLE PARTY: BLANK RP

ADDRESS: 810 81ST AVE

ADDRESS: NOT REPORTED

OAKLAND, CA

CROSS STREET: NOT REPORTED

COUNTY: BANDERA

FACILITY OPERATOR: NOT REPORTED ENFORCEMENT TYPE: NOT REPORTED

FUNDING TYPE: FEDERAL FUNDS

HOW THE CASE/LEAK WAS DISCOVERED: TANK CLOSURE

HOW THE CASE/LEAK WAS STOPPED: NOT REPORTED

CAUSE OF LEAK: STRUCTURAL FAILURE

SOURCE OF LEAK: TANK

DATE LEAK WAS STOPPED: 1991-05-01 00:00:00

DATE OF LEAK CONFIRMATION: NOT REPORTED

DATE OF PRELIMINARY SITE ASSESSEMENT WORKPLAN SUBMITTED: 1991-11-26 00:00:00

DATE OF PRELIMINARY SITE ASSESSEMENT UNDERWAY: NOT REPORTED

DATE OF POLUTION CHARACTERIZATION. NOT REPORTED

DATE OF REMEDIAL ACTION UNDERWAY: NOT REPORTED

DATE OF REMEDIATION PLAN: NOT REPORTED

DATE OF VERIFICATION MONITORING UNDERWAY: NOT REPORTED

1994-04-05 00:00:00 DATE CASE WAS CLOSED

DATE CASE WAS ENTERED INTO SYSTEM: 1991-12-19 00:00:00

DATE LEAK WAS DISCOVERED: 1991-05-01 00:00:00

DATE ENFORCEMENT BEGAN: NOT REPORTED DATE CASE WAS REVIEWED: 1998-05-13 00:00:00

DATE CASE WAS REPORTED: 1991-05-01 00:00:00 DATE MAXIMUM MTBE CONCENTRATION WAS FOUND: NOT REPORTED

MTBE CLASSIFICATION: NOT REPORTED

MAXIMUM GROUNDWATER CONCENTRATION OF MTBE: NOT REPORTED

MAXIMUM SOIL CONCENTRATION OF MTBE: NOT REPORTED

REGIONAL BOARD RESPONSIBLE FOR CASE: SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL BOARD (REGION 2)

CURRENT STATUS: 9 - CASE CLOSED

SUBSTANCE/S RELEASED: DIESEL FUEL OIL AND ADDITIVES QUANTITY OF SUBSTANCE RELEASED: NOT REPORTED INTERIM FOR THE CASE: Y = INTERIM ACTION TAKEN

PROGRAM FOR THE CASE: LUST - LEAKING UNDERGROUND STORAGE TANK PROGRAM

NUMBER OF MTBE ANALYTICAL RESULTS: 0

NUMBER OF GASOLINE ANALYTICAL RESULTS: 0

MTBE TESTED: NRQ

LOCAL AGENCY: NOT REPORTED LEAD AGENCY: LOCAL AGENCY LEAD

CASE SUMMARY: ARCHIVED 6/6/96 CONTROL NO 120-083 SRC 0904733 GROUNDWATER BASIN: ALAMEDA EAST BAY (2-

BENEFICIAL USE: NOT REPORTED

PRIORITY: NOT REPORTED

CLEANUP FUND ID: NOT REPORTED

ABATEMENT METHOD: ED

WATER SYSEM FOR THE NEAREST PUBLIC DRINKING WATER WELL: NOT REPORTED WATER WELL ID#: NOT REPORTED WATER SYSEM ID # NOT REPORTED

WELL NAME FOR THE NEAREST DRINKING WATER WELL: NOT REPORTED



MAPID# 13, 1

Distance from Property: 0.21 mi. NW

SITE INFORMATION

T0600164939

REGIONAL CASE #: NOT

LOCAL CASE #: NOT REPORTED

SITE NAME: THANH'S AUTOBODY REPAIR

RESPONSIBLE PARTY: DANIEL SHAW

ADDRESS: 901 77TH AVENUE

ADDRESS. D&D VENTURES, 15700 WINCHESTER BLVD..

OAKLAND, CA

CROSS STREET. HAWLEY

COUNTY: BANDERA

FACILITY OPERATOR: NOT REPORTED ENFORCEMENT TYPE: NOT REPORTED FUNDING TYPE: LOP STATE FUND

HOW THE CASE/LEAK WAS DISCOVERED: TANK CLOSURE HOW THE CASE/LEAK WAS STOPPED: CLOSE TANK

CAUSE OF LEAK: UNKNOWN SOURCE OF LEAK: UNKNOWN

DATE LEAK WAS STOPPED: 2002-07-25 00:00:00 DATE OF LEAK CONFIRMATION: 2004-03-30 00:00:00

DATE OF PRELIMINARY SITE ASSESSEMENT WORKPLAN SUBMITTED: NOT REPORTED

DATE OF PRELIMINARY SITE ASSESSEMENT UNDERWAY: 2004-03-30 00:00:00

DATE OF POLUTION CHARACTERIZATION: NOT REPORTED

DATE OF REMEDIATION PLAN: NOT REPORTED DATE OF REMEDIAL ACTION UNDERWAY: NOT REPORTED

DATE OF VERIFICATION MONITORING UNDERWAY: NOT REPORTED

DATE CASE WAS CLOSED: NOT REPORTED

DATE CASE WAS ENTERED INTO SYSTEM: NOT REPORTED

DATE LEAK WAS DISCOVERED: 2002-07-25 00:00:00

DATE ENFORCEMENT BEGAN: NOT REPORTED

DATE CASE WAS REPORTED: 2002-07-30 00:00:00

DATE CASE WAS REVIEWED. NOT REPORTED

DATE MAXIMUM MTBE CONCENTRATION WAS FOUND: NOT REPORTED

MTBE CLASSIFICATION: NOT REPORTED

MAXIMUM GROUNDWATER CONCENTRATION OF MTBE: NOT REPORTED

MAXIMUM SOIL CONCENTRATION OF MTBE: NOT REPORTED

REGIONAL BOARD RESPONSIBLE FOR CASE: SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL BOARD (REGION 2)

CURRENT STATUS: 3B - PRELIMINARY SITE ASSESSMENT UNDERWAY

SUBSTANCE/S RELEASED: GASOLINE - AUTOMOTIVE QUANTITY OF SUBSTANCE RELEASED: NOT REPORTED

INTERIM FOR THE CASE: NOT REPORTED

PROGRAM FOR THE CASE: LUST - LEAKING UNDERGROUND STORAGE TANK PROGRAM

NUMBER OF MTBE ANALYTICAL RESULTS: 0

NUMBER OF GASOLINE ANALYTICAL RESULTS: 1

MTBE TESTED: NT

LEAD AGENCY: LOCAL AGENCY LEAD

LOCAL AGENCY: NOT REPORTED

CASE SUMMARY: NOT REPORTED GROUNDWATER BASIN: NOT REPORTED BENEFICIAL USE: NOT REPORTED

PRIORITY NOT REPORTED

CLEANUP FUND ID: NOT REPORTED

ABATEMENT METHOD: NOT REPORTED

WATER SYSEM FOR THE NEAREST PUBLIC DRINKING WATER WELL: NOT REPORTED WATER SYSEM ID #: NOT REPORTED WATER WELL ID#: NOT REPORTED

WELL NAME FOR THE NEAREST DRINKING WATER WELL: NOT REPORTED



MAPID# 16

Distance from Property: 0.22 mi. SW

#### SITE INFORMATION

T0600101487

REGIONAL CASE #: 01-1612

LOCAL CASE #: 559

SITE NAME: SF OAKLAND AUTO TRUCK PLAZA

RESPONSIBLE PARTY: BLANK RP

ADDRESS: 8255 SAN LEANDRO ST

OAKLAND, CA

ADDRESS: NOT REPORTED

CROSS STREET: NOT REPORTED

COUNTY: BANDERA

FACILITY OPERATOR: NOT REPORTED

ENFORCEMENT TYPE: \* REGULATORY ENFORCEMENT

FUNDING TYPE: FEDERAL FUNDS

HOW THE CASE/LEAK WAS DISCOVERED: TANK CLOSURE HOW THE CASE/LEAK WAS STOPPED: NOT REPORTED

CAUSE OF LEAK: STRUCTURAL FAILURE

SOURCE OF LEAK: TANK

DATE LEAK WAS STOPPED: 1990-02-01 00:00:00 DATE OF LEAK CONFIRMATION: 1992-10-28 00:00:00

DATE OF PRELIMINARY SITE ASSESSEMENT WORKPLAN SUBMITTED: NOT REPORTED

DATE OF PRELIMINARY SITE ASSESSEMENT UNDERWAY: NOT REPORTED

DATE OF POLUTION CHARACTERIZATION: 1995-11-09 00:00:00

DATE OF REMEDIAL ACTION UNDERWAY. NOT REPORTED DATE OF REMEDIATION PLAN: NOT REPORTED

DATE OF VERIFICATION MONITORING UNDERWAY: NOT REPORTED

DATE CASE WAS CLOSED: 1996-06-06 00:00:00 DATE CASE WAS ENTERED INTO SYSTEM: 1990-04-28 00:00:00

DATE LEAK WAS DISCOVERED: 1990-02-01 00:00:00

DATE ENFORCEMENT BEGAN: 1992-02-24 00:00:00

DATE CASE WAS REPORTED: 1997-10-07 00:00:00

DATE CASE WAS REVIEWED: 2001-07-25 00:00:00

DATE MAXIMUM MTBE CONCENTRATION WAS FOUND: 2001-09-04 00:00:00

MTBE CLASSIFICATION: NOT REPORTED

MAXIMUM GROUNDWATER CONCENTRATION OF MTBE: 15000 MAXIMUM SOIL CONCENTRATION OF MTBE: NOT REPORTED

REGIONAL BOARD RESPONSIBLE FOR CASE: SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL BOARD (REGION 2)

CURRENT STATUS: 9 - CASE CLOSED

SUBSTANCE/S RELEASED: DIESEL FUEL OIL AND ADDITIVES QUANTITY OF SUBSTANCE RELEASED: NOT REPORTED INTERIM FOR THE CASE: Y = INTERIM ACTION TAKEN

PROGRAM FOR THE CASE: LUST - LEAKING UNDERGROUND STORAGE TANK PROGRAM

NUMBER OF MTBE ANALYTICAL RESULTS: 2

NUMBER OF GASOLINE ANALYTICAL RESULTS: 0

MTBE TESTED: YES

LOCAL AGENCY: NOT REPORTED LEAD AGENCY: LOCAL AGENCY LEAD

CASE SUMMARY: ARCHIVED 6/6/96 CONTROL NO 120-091 SRC 0904741. CURRENT MTBE: 6/6/01. 9999999 IN MW1.

GROUNDWATER BASIN: ALAMEDA EAST BAY (2-

BENEFICIAL USE: NOT REPORTED

CLEANUP FUND ID: NOT REPORTED PRIORITY: NOT REPORTED

ABATEMENT METHOD: ED

WATER SYSEM FOR THE NEAREST PUBLIC DRINKING WATER WELL: NOT REPORTED WATER SYSEM ID #: NOT REPORTED WATER WELL ID#:

WELL NAME FOR THE NEAREST DRINKING WATER WELL: NOT REPORTED



MAPID# 17,

Distance from Property: 0.23 mi. S

SITE INFORMATION

ID#: T0600100934

REGIONAL CASE #: 01-1012

LOCAL CASE #: 4056

SITE NAME: MONTEREY MECHANICAL

RESPONSIBLE PARTY: BLANK RP ADDRESS: NOT REPORTED

ADDRESS: 8275 SAN LEANDRO ST

OAKLAND, CA

CROSS STREET: NOT REPORTED

COUNTY: BANDERA

FACILITY OPERATOR: NOT REPORTED ENFORCEMENT TYPE: NOT REPORTED FUNDING TYPE: FEDERAL FUNDS

HOW THE CASE/LEAK WAS DISCOVERED: TANK CLOSURE HOW THE CASE/LEAK WAS STOPPED: NOT REPORTED

CAUSE OF LEAK: STRUCTURAL FAILURE

SOURCE OF LEAK: TANK

DATE LEAK WAS STOPPED: 1989-08-22 00:00:00
DATE OF LEAK CONFIRMATION: NOT REPORTED

DATE OF PRELIMINARY SITE ASSESSEMENT WORKPLAN SUBMITTED: NOT REPORTED

DATE OF PRELIMINARY SITE ASSESSEMENT UNDERWAY: 1989-09-19 00:00:00

DATE OF POLUTION CHARACTERIZATION: NOT REPORTED

OT REPORTED DATE OF REMEDIATION PLAN: NOT REPORTED

DATE OF REMEDIAL ACTION UNDERWAY: NOT REPORTED DATE DATE OF VERIFICATION MONITORING UNDERWAY: NOT REPORTED

DATE CASE WAS CLOSED: 2000-11-17 00:00:00

DATE CASE WAS ENTERED INTO SYSTEM: 1989-09-25 00:00:00

DATE LEAK WAS DISCOVERED: 1989-08-22 00:00:00

DATE ENFORCEMENT BEGAN: NOT REPORTED

DATE CASE WAS REPORTED: 1989-09-08 00:00:00

DATE CASE WAS REVIEWED: 2000-12-05 00:00:00

DATE MAXIMUM MTBE CONCENTRATION WAS FOUND: NOT REPORTED

MTBE CLASSIFICATION: NOT REPORTED

MAXIMUM GROUNDWATER CONCENTRATION OF MTBE: NOT REPORTED

MAXIMUM SOIL CONCENTRATION OF MTBE: NOT REPORTED

REGIONAL BOARD RESPONSIBLE FOR CASE: SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL BOARD (REGION 2)

CURRENT STATUS: 9 - CASE CLOSED

SUBSTANCE/S RELEASED: GASOLINE - AUTOMOTIVE QUANTITY OF SUBSTANCE RELEASED: NOT REPORTED INTERIM FOR THE CASE: Y = INTERIM ACTION TAKEN

PROGRAM FOR THE CASE: LUST - LEAKING UNDERGROUND STORAGE TANK PROGRAM

NUMBER OF MTBE ANALYTICAL RESULTS: 0

NUMBER OF GASOLINE ANALYTICAL RESULTS: 1

MTBE TESTED: NT

LEAD AGENCY: LOCAL AGENCY LEAD LOCAL AGENCY: NOT REPORTED

CASE SUMMARY: ND MW1 10/16/89, WATER SAMPLE FROM PIT. REQ. CASE CLOSURE 7/17/97¿CC RCVD FROM ACHD 10/16/00.

CC PER ACHD 11/17/00.

GROUNDWATER BASIN: ALAMEDA EAST BAY (2-

BENEFICIAL USE: NOT REPORTED

PRIORITY: NOT REPORTED

CLEANUP FUND ID: NOT REPORTED

ABATEMENT METHOD: ED

WATER SYSEM FOR THE NEAREST PUBLIC DRINKING WATER WELL: NOT REPORTED WATER SYSEM ID #: NOT REPORTED WATER WELL ID#: NOT REPORTE

WELL NAME FOR THE NEAREST DRINKING WATER WELL: NOT REPORTED



MAPID# 18

Distance from Property: 0.22 mi. NW

SITE INFORMATION

T0600101538

REGIONAL CASE #: 01-1664

LOCAL CASE #. 5566

SITE NAME: WESTERN EXTERMINATOR COMPANY

RESPONSIBLE PARTY: BLANK RP ADDRESS: NOT REPORTED

ADDRESS: 901 76TH AVE

OAKLAND, CA

CROSS STREET: NOT REPORTED

COUNTY: BANDERA

FACILITY OPERATOR: NOT REPORTED ENFORCEMENT TYPE: NOT REPORTED FUNDING TYPE: FEDERAL FUNDS

HOW THE CASE/LEAK WAS DISCOVERED: TANK CLOSURE HOW THE CASE/LEAK WAS STOPPED: NOT REPORTED

CAUSE OF LEAK: STRUCTURAL FAILURE

SOURCE OF LEAK: TANK

DATE LEAK WAS STOPPED: 1987-04-02 00:00:00 DATE OF LEAK CONFIRMATION: NOT REPORTED

DATE OF PRELIMINARY SITE ASSESSEMENT WORKPLAN SUBMITTED: NOT REPORTED

DATE OF PRELIMINARY SITE ASSESSEMENT UNDERWAY: NOT REPORTED

DATE OF POLUTION CHARACTERIZATION: NOT REPORTED

DATE OF REMEDIAL ACTION UNDERWAY: NOT REPORTED DATE OF REMEDIATION PLAN: NOT REPORTED

DATE OF VERIFICATION MONITORING UNDERWAY: NOT REPORTED

DATE CASE WAS CLOSED. 1996-03-28 00:00:00

DATE CASE WAS ENTERED INTO SYSTEM: 1995-08-17 00:00:00

DATE LEAK WAS DISCOVERED: 1987-04-02 00:00:00

DATE ENFORCEMENT BEGAN: NOT REPORTED

DATE CASE WAS REPORTED: 1987-03-03 00:00:00

DATE CASE WAS REVIEWED: 1996-11-19 00:00:00

DATE MAXIMUM MTBE CONCENTRATION WAS FOUND: NOT REPORTED

MTBE CLASSIFICATION: NOT REPORTED

MAXIMUM GROUNDWATER CONCENTRATION OF MTBE: NOT REPORTED

MAXIMUM SOIL CONCENTRATION OF MTBE: NOT REPORTED

REGIONAL BOARD RESPONSIBLE FOR CASE: SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL BOARD (REGION 2)

CURRENT STATUS: 9 - CASE CLOSED

SUBSTANCE/S RELEASED: GASOLINE - AUTOMOTIVE QUANTITY OF SUBSTANCE RELEASED: NOT REPORTED INTERIM FOR THE CASE: N = NO INTERIM ACTION

PROGRAM FOR THE CASE: LUST - LEAKING UNDERGROUND STORAGE TANK PROGRAM

NUMBER OF MTBE ANALYTICAL RESULTS: 0

NUMBER OF GASOLINE ANALYTICAL RESULTS: 1 MTBE TESTED: NT LEAD AGENCY: LOCAL AGENCY LEAD LOCAL AGENCY: NOT REPORTED

CASE SUMMARY: ARCHIVED 11/1/96 CONTROL NO 120-106 SRC 0904756

GROUNDWATER BASIN: ALAMEDA EAST BAY (2-

BENEFICIAL USE: NOT REPORTED

PRIORITY NOT REPORTED CLEANUP FUND ID: NOT REPORTED

ABATEMENT METHOD: NT

WATER SYSEM FOR THE NEAREST PUBLIC DRINKING WATER WELL: NOT REPORTED WATER SYSEM ID #: NOT REPORTED WATER WELL ID#: NOT REPORTED

WELL NAME FOR THE NEAREST DRINKING WATER WELL: NOT REPORTED



MAPID# 19

Distance from Property: 0.22 mi. W

SITE INFORMATION

ID#: T0600100065

REGIONAL CASE #: 01-0071

LOCAL CASE #: 523

SITE NAME: AMERICAN BRASS & IRON FOUNDRY

RESPONSIBLE PARTY: BLANK RP

ADDRESS: 7826 SAN LEANDRO ST

ADDRESS: NOT REPORTED

OAKLAND, CA

CROSS STREET: NOT REPORTED

COUNTY: BANDERA

FACILITY OPERATOR: NOT REPORTED ENFORCEMENT TYPE: NOT REPORTED FUNDING TYPE: FEDERAL FUNDS

HOW THE CASE/LEAK WAS DISCOVERED: TANK CLOSURE HOW THE CASE/LEAK WAS STOPPED: NOT REPORTED

CAUSE OF LEAK: STRUCTURAL FAILURE

SOURCE OF LEAK: TANK

DATE LEAK WAS STOPPED: 1988-04-08 00:00:00 DATE OF LEAK CONFIRMATION: 1988-04-08 00:00:00

DATE OF PRELIMINARY SITE ASSESSEMENT WORKPLAN SUBMITTED: NOT REPORTED

DATE OF PRELIMINARY SITE ASSESSEMENT UNDERWAY: 1965-01-02 00:00:00

DATE OF POLUTION CHARACTERIZATION: NOT REPORTED

DATE OF REMEDIATION PLAN: NOT REPORTED DATE OF REMEDIAL ACTION UNDERWAY: NOT REPORTED

DATE OF VERIFICATION MONITORING UNDERWAY: NOT REPORTED

DATE CASE WAS CLOSED: NOT REPORTED

DATE CASE WAS ENTERED INTO SYSTEM: 1992-06-26 00:00:00

DATE LEAK WAS DISCOVERED: 1988-04-08 00:00:00

DATE ENFORCEMENT BEGAN: NOT REPORTED DATE CASE WAS REVIEWED: 1997-08-07 00:00:00

DATE CASE WAS REPORTED: 1991-10-31 00:00:00 DATE MAXIMUM MTBE CONCENTRATION WAS FOUND: NOT REPORTED

MTBE CLASSIFICATION: NOT REPORTED

MAXIMUM GROUNDWATER CONCENTRATION OF MTBE: NOT REPORTED

MAXIMUM SOIL CONCENTRATION OF MTBE: NOT REPORTED

REGIONAL BOARD RESPONSIBLE FOR CASE: SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL BOARD (REGION 2)

CURRENT STATUS: 3B - PRELIMINARY SITE ASSESSMENT UNDERWAY

SUBSTANCE/S RELEASED: GASOLINE - AUTOMOTIVE QUANTITY OF SUBSTANCE RELEASED: NOT REPORTED INTERIM FOR THE CASE: Y = INTERIM ACTION TAKEN

PROGRAM FOR THE CASE: LUST - LEAKING UNDERGROUND STORAGE TANK PROGRAM

NUMBER OF MTBE ANALYTICAL RESULTS: 0

NUMBER OF GASOLINE ANALYTICAL RESULTS: 1

MTBE TESTED: NT

LEAD AGENCY: LOCAL AGENCY LEAD LOCAL AGENCY: NOT REPORTED

CASE SUMMARY: 1/16 SLEXCAV RPT; MAXGW(GRAB)2200TCE;

GROUNDWATER BASIN: ALAMEDA EAST BAY (2-

BENEFICIAL USE: NOT REPORTED

PRIORITY: NOT REPORTED

CLEANUP FUND ID. NOT REPORTED

ABATEMENT METHOD: ET

WATER SYSEM FOR THE NEAREST PUBLIC DRINKING WATER WELL: NOT REPORTED WATER SYSEM ID #: NOT REPORTED WATER WELL ID#: NOT REPORTED

WELL NAME FOR THE NEAREST DRINKING WATER WELL: NOT REPORTED



LOCAL CASE #: 3622

ADDRESS: NOT REPORTED

MAPID# 20

Distance from Property: 0.23 mi. W

SITE INFORMATION

REGIONAL CASE #: 01-0461 T0600100419

SITE NAME: ALAMEDA COUNTY RECYCLING SERVICES RESPONSIBLE PARTY: BLANK RP

ADDRESS: 800 77TH AVE

OAKLAND, CA

CROSS STREET: NOT REPORTED

COUNTY: BANDERA

FACILITY OPERATOR: NOT REPORTED ENFORCEMENT TYPE: NOT REPORTED FUNDING TYPE: FEDERAL FUNDS

HOW THE CASE/LEAK WAS DISCOVERED: TANK CLOSURE HOW THE CASE/LEAK WAS STOPPED: NOT REPORTED

CAUSE OF LEAK: STRUCTURAL FAILURE

SOURCE OF LEAK: TANK

DATE LEAK WAS STOPPED: 1989-02-01 00:00:00 DATE OF LEAK CONFIRMATION: NOT REPORTED

DATE OF PRELIMINARY SITE ASSESSEMENT WORKPLAN SUBMITTED: NOT REPORTED

DATE OF PRELIMINARY SITE ASSESSEMENT UNDERWAY: 1989-04-11 00:00:00

DATE OF POLUTION CHARACTERIZATION: NOT REPORTED

DATE OF REMEDIAL ACTION UNDERWAY: NOT REPORTED DATE OF REMEDIATION PLAN: NOT REPORTED

DATE OF VERIFICATION MONITORING UNDERWAY: NOT REPORTED

DATE CASE WAS CLOSED: 2000-05-10 00:00:00 DATE LEAK WAS DISCOVERED: 1988-10-28 00:00:00 DATE CASE WAS ENTERED INTO SYSTEM: 1989-04-13 00:00:00 DATE ENFORCEMENT BEGAN. NOT REPORTED

DATE CASE WAS REPORTED: 1988-10-28 00:00:00

DATE CASE WAS REVIEWED: 2000-06-06 00:00:00

DATE MAXIMUM MTBE CONCENTRATION WAS FOUND: NOT REPORTED

MTBE CLASSIFICATION: NOT REPORTED

MAXIMUM GROUNDWATER CONCENTRATION OF MTBE: NOT REPORTED

MAXIMUM SOIL CONCENTRATION OF MTBE: NOT REPORTED

REGIONAL BOARD RESPONSIBLE FOR CASE: SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL BOARD (REGION 2)

CURRENT STATUS: 9 - CASE CLOSED

SUBSTANCE/S RELEASED: GASOLINE - AUTOMOTIVE QUANTITY OF SUBSTANCE RELEASED: NOT REPORTED INTERIM FOR THE CASE: Y = INTERIM ACTION TAKEN

PROGRAM FOR THE CASE: LUST - LEAKING UNDERGROUND STORAGE TANK PROGRAM

NUMBER OF MTBE ANALYTICAL RESULTS: 0

NUMBER OF GASOLINE ANALYTICAL RESULTS: 1 MTBE TESTED: NT LOCAL AGENCY: NOT REPORTED LEAD AGENCY: LOCAL AGENCY LEAD

CASE SUMMARY: REQ. CC 12/5/97. . . . CC PER ACHD 5/10/00.

GROUNDWATER BASIN: ALAMEDA EAST BAY (2-

BENEFICIAL USE: NOT REPORTED

CLEANUP FUND ID: NOT REPORTED PRIORITY: NOT REPORTED

ABATEMENT METHOD: ED

WATER SYSEM FOR THE NEAREST PUBLIC DRINKING WATER WELL: NOT REPORTED WATER WELL ID#: NOT REPORTED WATER SYSEM ID #: NOT REPORTED

WELL NAME FOR THE NEAREST DRINKING WATER WELL: NOT REPORTED



# APPENDIX C

# **UST Closure Summary**



RAFAT A. SHAHID, DIRECTOR

February 28, 1996

DEPARTMENT OF ENVIRONMENTAL HEALTH
1131 Harbor Bay Parkway
Alameda. CA 94502-6577
(510) 567-6700

### REMEDIAL ACTION COMPLETION CERTIFICATION

Mr. Merle Konigsberg c/o Steve Banker LCB Associate

DAVID J. KEARS, Agency Director

Oakland CA 946

StID # 953

RE: Olen Lot, 910 81st Ave., Oakland 94621

Dear Mr. Konigsberg:

This letter confirms the completion of site investigation and remedial action for the one underground 1,000 gallon gasoline tank at the above described location.

Based upon the available information and with provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the undeground tank release is required.

This notice is issued pursuant to the regulation contained in Title 23, Division 3, Chapter 16, Section 2721 (e) of the California Code of Regulations.

Enclosed please find a copy of the Case Closure Summary for the State Water Resources Control Board's files.

Please contact Barney Chan at (510) 567-6765 if you have any questions regarding this matter.

Sincerely,

Jun Makishima

Acting Agency Director

enclosure (Mr. Harper)

c: G. Coleman, Acting Chief, Hazardous Materials Division-files Kevin Graves, RWQCB Mike Harper, SWRCB

Mr. J. Helge, Subsurface Consultants, 171 12th St., Suite 201, Oakland CA 94607

RACC910-81

#### I. AGENCY INFORMATION

CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program, AND 1996

Date: January 17, 1996

There Bay Pkwy Agency name: Alameda County-HazMat City/State/Zip: Alameda, CA 94502 Phone: (510) 567-6700 Responsible staff person: D. Klettke Title: Haz. Materials Spec.

#### TT CASE INFORMATION

Site facility name: Olen Lot Site facility address: 910 81st Avenue, Oakland, CA 94621 Local Case No./LOP Case No.: 953 RB LUSTIS Case No: N/A SWEEPS NO: N/A URF filing date: 7/22/92

Responsible Parties: Addresses: Phone Numbers: Merle Konigsberg c/o Steve Banker LCB Associate, 1000 Breadway, Suite 620, (510)763-7016 Oakland, CA 94607

> Maiser Plaza, Suite 301 Oak 94612

Date: Tank Size in Contents: Closed in-place gal.: or removed?: No: 6/18/1992 1000 gasoline removed

#### RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: suspected leak-hole observed in bottom of tank Site characterization complete? YES

Date approved by oversight agency: December 2, 1992

Monitoring Wells installed? YES Number: one

Proper screened interval? YES

Highest GW depth below ground surface: 4.22' on 2/2/93 Lowest depth: 5.65' on 11/17/93

Flow direction: determined from offsite measurements for three sites west of the subject site, varies from southwest to the northwest.

Most sensitive current use: industrial

Are drinking water wells affected? NO Aquifer name: N/A Is surface water affected? NO Nearest affected SW name: N/A Off-site beneficial use impacts (addresses/locations): N/A

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

Treatment and Disposal of Affected Material:

Material	Amount (include units) o	Action (Treatment Disposal w/destination)	Date
Tank Piping Free Product	1-1000 gallon 200 pounds	disposal/H & H Ship disposal/H & H Ship	6/18/1992 6/23/1992
Soil Groundwater Barrels	90 cubic yards	disposal/BFI-Vasco Rd.	8/26/1993
Tank contents	800 gallons	disposal/Gibson Oil	6/18/1992

<sup>\*</sup>Tank contents consisted of approximately 5% gasoline/95% water solution

Maximum Documented Contaminant	Contaminant Co Soil <u>Before</u>	(mqq)		and After ppb) <u>After</u>	Cleanup
TPH (Gas)	490	130	1500 .	250	
TPH (Diesel)	49	49	NA	NA	
Benzene	0.28	0.009	<0.5	<0.5	
Toluene	2.2	<0.005	<0.5	<0.5	
Ethyl benzene	4.8	0.260	1.4	<0.5	
Xylenes	9.2	0.170	15	<0.5	
Oil & Grease	NA	NA	NA	NA	
Heavy metals - lead	d 6 <b>36</b>	i i	NA	NA	••
Other-soluble lead	1.5				

Comments (Depth of Remediation, etc.):

A 1000-gallon UST previously containing gasoline was removed from the site on June 18, 1992. Subsurface Consultants, Inc. observed the tank removal and performed soil sampling. Analytical test results showed elevated levels of gasoline (490 mg/kg), benzene (280 ug/kg), toluene (2,200 ug/kg), ethyl benzene (4,800 ug/kg) and total xylene isomers (9,200 ug/kg) in the native soil beneath the tank. Non-detectable concentrations of petroleum hydrocarbons were found from samples collected beneath the associated piping. However, 636 ppm of total lead was found in soil sample P-1 which was collected at a depth of 1.0' bg. The tank had a small hole approximately 1/8-inch-diameter in the bottom about 4 feet from the east end, and water was observed within the tank, as viewed through the fill opening. Water was first observed in the excavation at a depth of about 7 feet, however when excavation activities exposed the east end of the tank perched water began flowing into the excavation pit from a source approximately 6 feet below grade (bg). The source of this perched water was unknown. It was tested by the City of Oakland and found not to be associated with the sanitary sewer water. East Bay Municipal Utility District (EBMUD) also visited the site but was unable to determine the source of the water.

<sup>&</sup>lt;sup>1</sup>The lack of significant petroleum hydrocarbon contamination associated with sample P-1 may suggest that this high lead level is not the result of past pipeline releases. In addition, Preliminary Remediation Goals (PRGs) established for industrials soils for lead is 1000 mg/kg.

On January 28, 1993, subsurface conditions were investigated by drilling 5 test borings ranging in depth from 11.5 to 18 feet bg. Test boring 5 was subsequently converted to a groundwater monitoring well. Another shallow soil sample from the P-1 area was collected at a depth of 1.0' bg. This shallow soil sample detected 1.5 mg/L-soluble lead using the Waste Extraction Test (WET) method. Groundwater information was available for three sites west of the subject site, and this information indicates that the flow direction varies from the southwest to the northwest with a groundwater depth of approximately 9' bg. Information obtained by SCI during their investigations following the heavy rains in January 1993 indicated that groundwater levels had risen and groundwater was encountered at a depth of approximately 5' bgs during the drilling activities. Static groundwater depth was recorded at 4.3 feet below the top of the casing for the well installed in test boring 5. Subsequent analysis of the soil samples from the test borings indicated non-detectable concentrations of TPHg and BTEX in borings 1, 2 and 3. Total volatile hydrocarbons were found at a concentration of 20 mg/kg at a depth of 10' bg and 4 mg/kg at a depth of 13' bg in test boring 4, and 59 mg/kg at a depth of 9' bg in test boring 5. In addition, 200 ug/kg-ethyl benzene and 320 ug/kg-total xylene isomers was found at a depth of 10' bg in test boring 4 as well as 100 ug/kg-ethyl benzene and 210 ug/kg-total xylene isomers at a depth of 9' in test boring Ground water sample taken from MW-1 showed total volatile hydrocarbons as gasoline (1,500 ug/kg), nondetectable levels of benzene and toluene, ethyl benzene-14 ug/kg and total xylene isomers-15 ug/kg. An STLC lead analysis by BPA Method 7420 was performed on pipeline sample P-1 at 1.0' and was shown to contain 1.500 ug/L of lead. These lead-impacted soils are now paved with an asphalt surface, thereby reducing leachability of the lead bearing soils to underlying shallow aquifers.

On August 26, 1993 the tank pit was over excavated to approximately 10' by 20' by 12' deep. Approximately 90 yd3 of soil was removed. Sidewall samples were taken at approximately 10' bg in addition to a sample from the bottom of the excavation. The north sidewall sample (# 4) was blue-gray and had a noticeable gas odor. No odor was noticed in any of the other samples. Sidewall samples 2, 3 and 5 analyzed showed non-detectable concentrations of total volatile hydrocarbons (TVH) and BTEX, however, total extractable hydrocarbons (TEH) were found in the range of 1 to 19 mg/kg for these three sidewall samples. Sidewall sample 4, which was the sample which had noticeable gasoline odor, was shown to contain 49 mg/kg-TEH, 130 mg/kg-TVH, 260 ug/kg-ethyl benzene, 170ug/kg-total xylene isomers and non-detectable levels of benzene and toluene. The sample taken from the bottom of the excavation was shown to contain 39 mg/kg TEH, 110 mg/kg TVH, 9 ug/kg-benzene, 93 ug/kg-ethyl benzene, 140 ug/kg-total xylene isomers and non-detectable levels of toluene.

See Section VII, Additional Comments, etc...

#### IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? YES
Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? YES
Does corrective action protect public health for current land use? YES
Site management requirements: None

Should corrective action be reviewed if land use changes? YES Monitoring wells Decommissioned: None
Number Decommissioned: N/A Number Retained:
List enforcement actions taken: None
List enforcement actions rescinded: None

#### V. LCCAL AGENCY REPRESENTATIVE DATA

Name:

Dale H. Klettke

Signature

Reviewed by

Name: Barney Chan

Signature: Barnes (

Name: Eva Chu

Signature: UA

VI. RWQCB NOTIFICATION

Date Submitted to RB:

RWQCB Staff Name/ Mevin Graves

Signature:

Title: Haz Mat Specialist

Date: //

Title: Haz Mat Specialist

Date: 1/16/96

Title: Haz. Materials Specialist

Date: 1/17/96

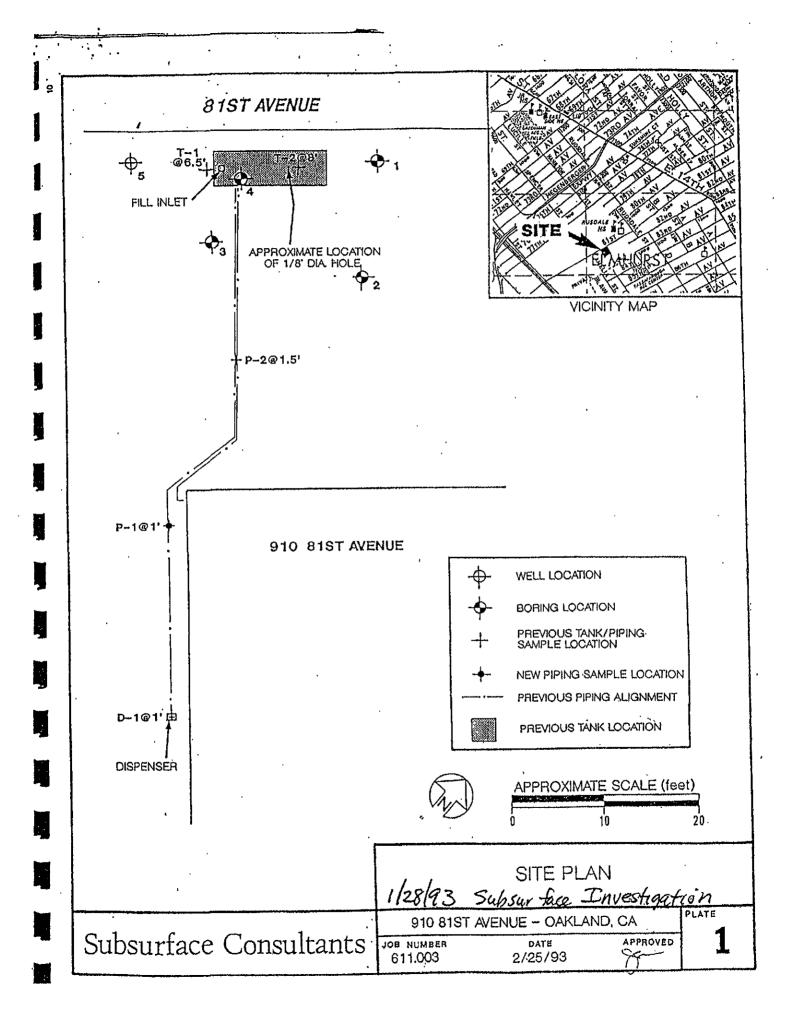
RB Response:

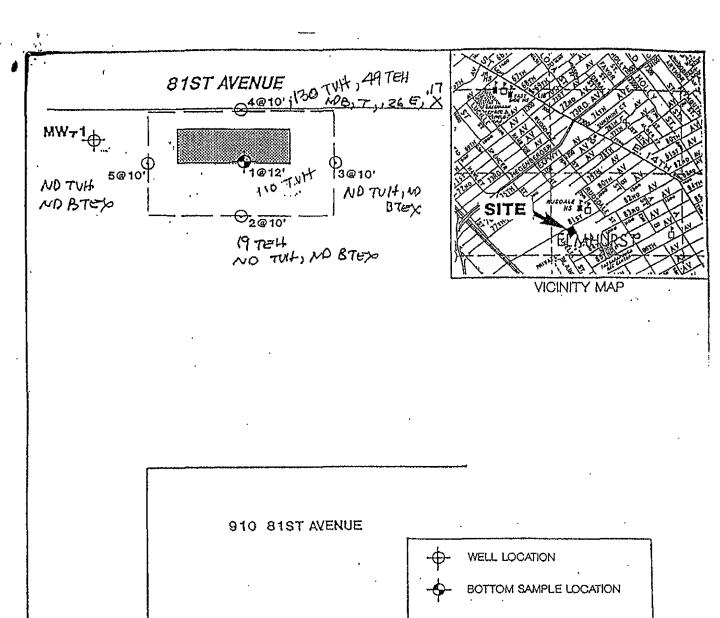
Title:

Date: //5//96

VII. ADDITIONAL COMMENTS, DATA, ETC.

MW-1 has been on a schedule of quarterly monitoring since 2/2/93 and has been monitored for 10 consecutive quarters. With the exception of one event which detected 9.5 ppb benzene and minor hits of TEX only low levels of TVH have been detected in groundwater (see Table 1). Over excavation of soil has been effective and the low concentration of TVH should attenuate through natural biodegradation and continued groundwater monitoring is no longer warranted.





Subsurface Consultants

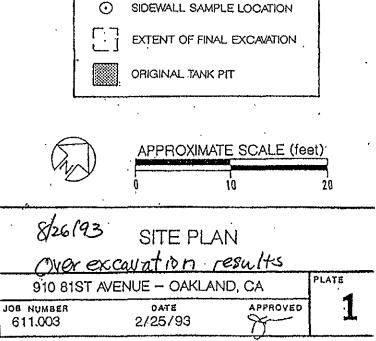


Table 1. Hydrocarbon and BTEX Concentrations in Water

18.	ላ		4	• .				•	٠,
	Well		Water Below TOC (feet)	TEH (ug/l)	TVH (ug/l)	Benzene (ug/l)	Toluene	Ethyl Benzene (ug/l)	Xylenes (ug/l)
	MW-1	2/2/93	4.22	450	1500	<0.5	<0.5	14	15
	, Politika Kalikara	5/7/93	4.74	. <50	340	<0.5	<0.5	2.3	<0.5
<b>科教教</b>		8/28/93	5.57	. 110	380	<0.5	15	1.2	<0.5
, y 3, 3		11/17/93	5,65	· 88	310	<0.5	12	<0.5	1.6
		2/18/94	4.71	60	410	<0.5	<0.5	4.2	0.9
	ÇANÎ (	8/29/94	5.35	<50	200	9.5	<0.5	<0.5	<0.5
		11/10/94	5.35	56.	iei, <b>340</b>	<0.5	<0.5	7.7	3.6
		2/15/95	4.34	<50	280 ·i	<0.5	<0.5	0.8	<0.5
1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		5/12/95	4.46	`<50	,220 is	<0.5	<0.5	<0.5	<0.5
· • •		8/10/95	5.15	<50	250	<0.5	<0.5	<0.5	<0.5

TOC = Top of Casing
TEH = Total Extractable Hydrocarbons
TVH = Total Volatile Hydrocarbons, as gasoline
ug/L = micrograms per liter
<50 = Contaminant not present at a concentration in excess of the detection limit shown

Table 2. Hydrocarbon and BTEX Concentrations in Water

<u>sample</u>	Kerosene ug/kg <sup>5</sup>		Gasoline _ug/kg	nd/kd Bı	na∖ka `±₁	E <sup>3</sup> ug/kg	7721/82 X4
MW-1	450** <sup>6</sup>	<50	1,500	<0.5	<0.5	14	15

Table 3. Pipeline Shallow Soil Sample

	Total Lead <u>mg/kg<sup>l</sup></u>	Soluble Lead mg/l <sup>2</sup>
P-1 at 1.0'	636	1.5
Regulatory levels	1,000	5,0

mg/kg = milligrams per kilogram

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylene

ug/kg = microgram per liter
\*\* = Quantitated as overlap from gasoline range.

ug/l = micrograms per liter

Table 4.

Hydrocarbon and BTEX Concentrations in Soil

<u> Sample</u>	TEH Kerosene mg/kg <sup>5</sup>	Diesel mg/kg	TVH <sup>2</sup> Gasoline mg/kg	na/ka <sub>e</sub>	T3 nd/kd	E³ uq/kq.	x³ x³
Tank Pit							
T-1 @ 6.	5¹ <1 ** <sup>4</sup>	<1 17	<1 480	<5 280	15 2200 ·	<5 4800	<5 9200
Borings							•
	- 7	49	<1	<5	<5	<5	<5
1 @ 9 !	<17	<1	<1	<5	<5	<5	<5
2 @ 9 !	<1	<1	<1	<b>&lt;</b> 5	<5	<5	<5
3 @ 12 !	<1	<1	<7	<5	<5	<5	<5
3 @ 15'	<1	<1	20	<5	<5	200	320
4 @ 10'	7++8	<1	4	<5	<5	30	42
4 @ 13'	<1	<1	. 59	.<30	<30	100	210
5 @ 9' 5 @ 14'	** <1	2 <1	<1	<5	<5	<5	<5

TEH = Total extractable hydrocarbons

Should excavate all back fill & also into nature centil no detectable oder & take confirmation apples

TVH = Total volatile hydrocarbons

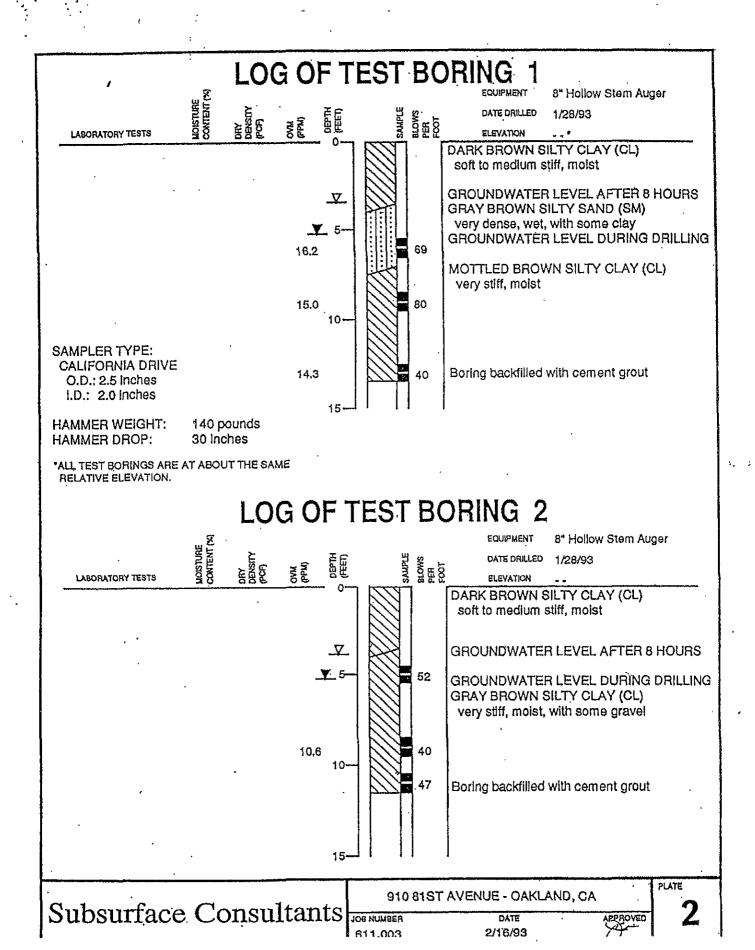
BTEX = Benzene, toluene, ethylbenzene and xylene

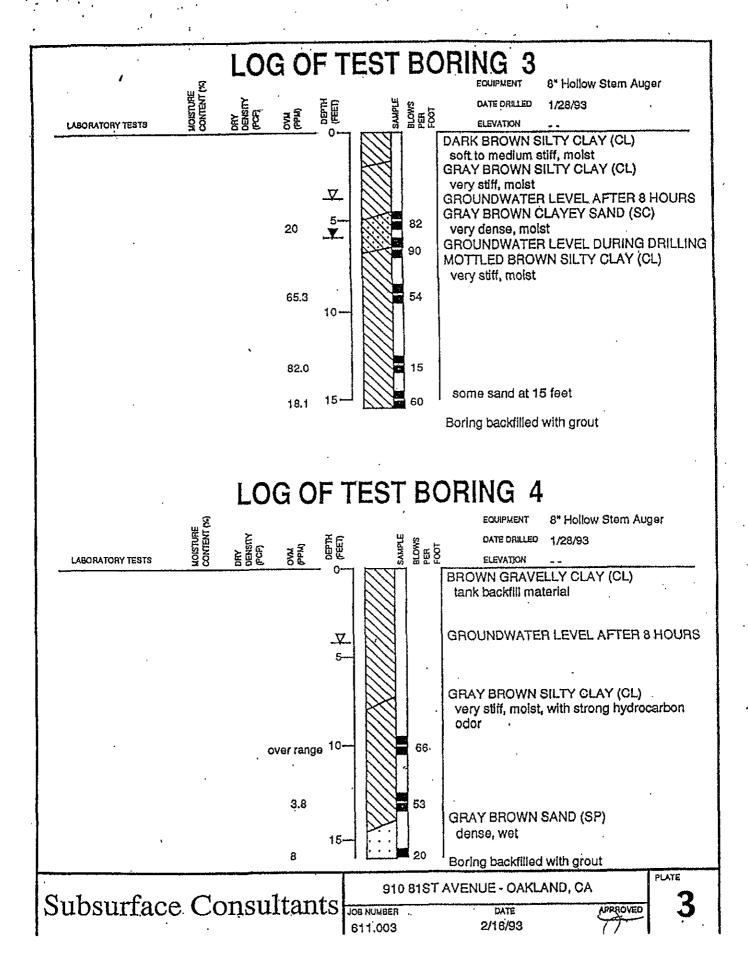
<sup>4 \*\* =</sup> Quantitated as diesel range.

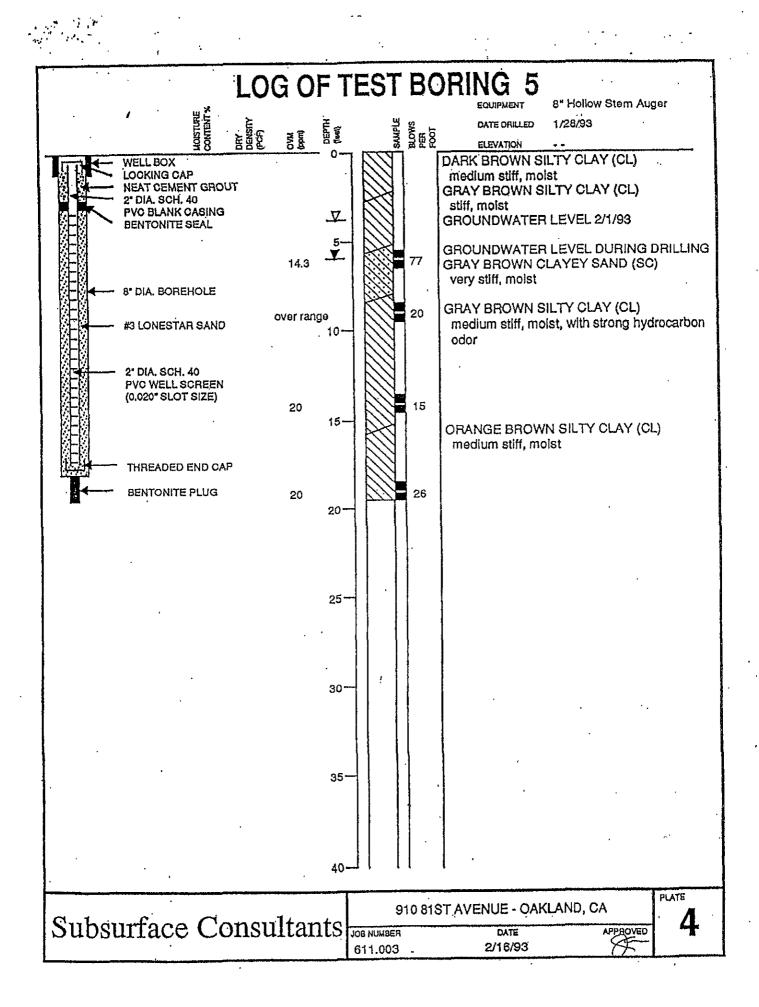
mg/kg = milligram per kilogram
ug/kg = microgram per kilogram

<sup>7 &</sup>lt; = Chemical not present at a concentration greater than analytical reporting limit stated

<sup>\* ++ =</sup> Quantitated as overlap from gasoline range.







R. William Rudolph, Jr., PE Thomas E. Cundey, PE Jeriann N. Alexander, PE

February 23, 1996 SCI 611.002

Mr. Barney Chan Alameda County Health Care Services Agericy 1131 Harbor Bay Parkway Alameda, California 94501

Request for Remedial Action Completion Letter 910 81st Avenue Oakland, California

Dear Mr. Chan:

In accordance with your letter of February 5, 1996, the one onsite monitoring well has been decommissioned as per Alameda County Flood Control and Water Conservation District Zone 7 requirements. On February 23, 1996 the well was pressure grouted with neat cement. The driller applied at least 10 psi to the well for a period of 10 minutes. The well head was filled with cement grout to grade. SCI believes that the conditions stipulated in your letter of February 5, 1996 have been met. Hence, SCI looks forward to receiving the referenced remedial action completion letter.

If you have any questions, please call.

ames R Hole

Yours very truly,

Subsurface Consultants, Inc.

James R. Helge

Environmental Planner

JH:JNA





Phone, (925) 283-6000

Fax: (925) 283-6121

December 18, 2000

Richard Weinstein Weinstein Commercial Investments

Ph: (510) 763-3066 Fx: (510) 763-3335

Subject:

Wipe Sample Survey 910 81<sup>st</sup> Avenue, Unit #18 Oakland, CA 94621 AEI Project No. 4007

Dear Mr. Weinstein:

On October 6 and 10 and November 29, 2000, AEI Consultants (AEI) was contracted by Mr. Richard Weinstein and United Commercial Bank to perform wipe sample surveys at the property referenced above. The survey was performed in order to determine if remnant concentrations of arsenic, cadmium, chromium, lead, zinc (LUFT 5 Metals) and mercury were present in Unit 18, which was formerly occupied by a metal plating facility.

#### 1.0 SITE DESCRIPTION AND BACKGROUND

The subject property is located on the south side of 81<sup>st</sup> Avenue, east of San Leandro Street. The subject property building consists of a multi-tenant commercial building that is utilized for light industrial and storage purposes. Unit 18 is currently utilized for storage purposes.

During a September 2000 Phase I Environmental Site Assessment performed by AEI, records were found indicating Elmhurst Anodizing, a former tenant of the subject property, operated a metal plating shop from approximately 1990 to early 1996. Upon vacating the property, Elmhurst left an extensive amount of equipment and hazardous chemicals used for metal plating. Following a routine inspection by the Alameda County Health Care Services Agency (ACHCSA), it was determined that the chemicals remaining at the site posed a significant threat to human health and safety. A site assessment was subsequently conducted by Ecology and Environment, Inc., an EPA contractor, to inventory the chemicals and various equipment remaining at the property. In March 1996, a three-phase response action approach for the removal and disposal of hazardous materials and building decontamination was conducted by certified contractors. Following the removal and decontamination activities. Subsurface Consultants, Inc. (SCI), obtained a soil sample from outside the rear door of the facility. The metal concentrations in the sample were below reportable limits. In addition, six wipe samples were collected at floor and wall locations near the former above ground storage tanks inside the unit. Analytical results indicated remnant concentrations of mercury, lead, zinc, chromium cadmium, and arsenic up to 1.3 ug/cm<sup>2</sup>, 88 ug/cm<sup>2</sup>, 130 ug/cm<sup>2</sup>, 2.6 ug/cm<sup>2</sup>, 1.9 ug/cm<sup>2</sup>, respectively. Hairline cracks and pitting were also noted in the concrete slab following the decontamination process.

AEI Consultants
AEI Project No. 4007
December 18, 2000
Page 2

Based on the remediation activities performed and the analytical results from the soil and wipe samples collected, SCI concluded that the releases to the ground surface via slab drainage to the rear yard did not significantly impact surface soils. The soil analyses indicated a neutral pH and typical background levels of heavy metals. However, SCI did conclude that the walls and floor of the building space were exposed to chemicals and would most likely contain surface residues. Based on the information presented in the Phase I report, AEI recommended the collection of wipe samples in order to determine if remnant concentrations of metals still remained within the unit.

#### 2.0 SAMPLING ACTIVITIES AND RESULTS

On October 6 and 10, 2000, AEI collected six wipe samples from the concrete floor and the floor and wall interface within Unit 18. Two wipes were collected per designated area. Each wipe sample represented an area of one square foot. The wipe samples were labeled and sealed in plastic collection tubes and transported under chain of custody protocol to Forensic Analytical Laboratories for analysis. The samples were analyzed for arsenic, cadmium, chromium, lead, zinc (LUFT 5 Metals) and mercury. Refer to Figure 1 for wipe sample locations.

Elevated concentrations of metals were detected in the samples collected during these sampling periods. In particular, levels of lead, zinc and mercury were detected up to 3,500 ug/sf<sup>2</sup>, 1,200 ug/sf<sup>2</sup>, and 0.48 ug/sf<sup>2</sup>, respectively. Refer to Appendix A for the analytical results and reporting limits. Upon verification of the results, AEI recommended pressure washing the concrete slab and walls and encapsulating both surfaces in order to reduce the potential of exposure to future occupants of the unit. In addition, AEI recommended an additional sampling episode following the encapsulation process.

On November 29, 2000, AEI collected four wipe samples in the approximate areas of the previous sampling episodes. Concentrations of lead, zinc and mercury were detected up to 27 ug/sf<sup>2</sup>, 69 ug/sf<sup>2</sup>, and 0.52 ug/sf<sup>2</sup>, respectively. Refer to Appendix A for the analytical results and reporting limits.

Based on the results of the final sampling episode, it is apparent that the levels of metals detected within the unit have been significantly reduced compared to the initial levels detected during the 1996 sampling episode. Low-level remnant concentrations of lead, zinc and mercury remain within the unit. According to the EPA, no clearance levels for mercury, zinc, chromium, cadmium, and arsenic in dust have been established. However, the clearance level for lead in dust has been set at 100 ug/ft<sup>2</sup>. The current level of lead detected in the unit is approximately 3.7 times lower than this level. Based on the significant decrease in the concentrations of the metals from the 1996 sampling episode and the continued commercial use of the unit, no further remediation is recommended at this time. However, AEI recommends periodic inspection to ensure the integrity of the encapsulation.

#### 3.0 LIMITATIONS

This report presents a summary of work completed by AEI Consultants. The completed work includes observations and descriptions of site conditions encountered. Where appropriate, it includes analytical results for samples taken during the course of the work. The number and location of samples are chosen to provide the required information, but it cannot be assumed that they are representative of areas not sampled. All conclusions and/or recommendations are based on these analyses and observations, and the governing regulations. Conclusions beyond those stated and reported herein should not be inferred from this document.

These services were performed in accordance with generally accepted practices, in the environmental engineering and construction field, which existed at the time and location of the work.

If you have any questions regarding our investigation, please do not hesitate to contact me at (925) 283-6000.

Sincerely,

Orion Alcalay Environmental Scientist Joseph P. Derhake, PE, CAC

Senior Author

cc: Mr. Nick Ames, United Commercial Bank 711 Van Ness Avenue, San Francisco, CA 94102

## **FIGURES**

FRONT DOOR AEI-2 (10/6) AEI-6 AEI-5 (10/6) (10/10)AEI-6 AEI-2 AEI-5 (10/10) (10/10) (10/6) AEI-3 (10/6)AEI-3 (10/10) AEI-1 (10/6)AEI-1 (10/10) AEI-4 AEI-4 (10/10) (10/6) SIDE DOOR AEI CONSULTANTS.
3210 OLD TUNNEL ROAD, SUITE B, LAFAYETTE, CA



AEI-1 -WIPE SAMPLE COLLECTED 10/6/00

AEI-1 (10/10) -WIPE SAMPLE COLLECTED 10/10/00

## WIPE SAMPLE LOCATIONS

910 81ST AVE. SUITE 18 OAKLAND, CALIFORNIA

FIGURE 1

AEI-4 (11/29)AE1-3 (11/29) SIDE DOOR



AEI-1 (11/29) -WIPE SAMPLE COLLECTED 11/29/00 AEI CONSULTANTS.
3210 OLD TUNNEL ROAD, SUITE B, LAFAYETTE, CA

WIPE SAMPLE LOCATIONS

910 81ST AVE. SUITE 18 OAKLAND, CALIFORNIA

FIGURE 2

### APPENDIX A

# LABORATORY ANALYTICAL AND CHAIN OF CUSTODY DOCUMENTATION



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## Metals Analysis of IH Wipes

AEI Consultants John Ormerod 3210 Old Tunnel Road #B

Lafayette, CA 94549-4457

Client ID:

3122

Report Number: Date Received:

M037478 10/06/00

Date Analyzed:

10/09/00

Date Printed:

10/09/00

Job ID / Site: Weinstein, 910 81st Ave., Oakland

FASI Job ID:

3122-84

Sample Number	Lab Number	Analyte	Area ft2	Result	Result Units	Reporting Limit	Method Reference	•
AEI-I	30023511	As	1.0	7	ug/ft2	2	HUD Apd. 14.2	
		Cd	1.0	14	ug/ft2	1	HUD Apd, 14.2	
		Cr	1.0	120	ug/ft2	1	HUD Apd. 14.2	
		Pb	1.0	790	ug/ft2	2	HUD Apd, 14.2	
		Zn	1.0	830	ug/ft2	3	OSHA ID-121	
AEI-2	30023512	As	1.0	2	ug/ft2	2	HUD Apd. 14.2	
		Cd	1.0	4	ug/ft2	1	HUD Apd. 14.2	
		Cr	1.0	19	ug/ft2	1	HUD Apd. 14.2	
		Pb	1.0	46	ug/ft2	2	HUD Apd. 14.2	
		Zn	1.0	210	ug/ft2	3	OSHA ID-121	
AEI-3	30023513	As	1.0	< 2	ug/ft2	2	HUD Apd. 14.2	
		Cd	1.0	< 1	ug/ft2	1	HUD Apd. 14.2	
		Cr	1.0	7	ug/ft2	1	HUD Apd. 14.2	
		Pb	1.0	22	ug/ft2	2	HUD Apd. 14.2	
		Zn	1.0	97	ug/ft2	3	OSHA ID-121	
AEI-4	30023514	As	1.0	< 2	ug/ft2	2	HUD Apd. 14.2	
		Cd	1.0	3	ug/ft2	1	HUD Apd. 14.2	
		Cr	1.0	11	ug/ft2	1	HUD Apd. 14.2	
		РЬ	1.0	28	ug/ft2	2	HUD Apd. 14.2	
		Zn	1.0	97	ug/ft2	3	OSHA ID-121	
AEI-5	30023515	As	1.0	6	ug/ft2	2	HUD Apd. 14.2	=
		Cd	1.0	18	ug/ft2	1	HUD Apd. 14.2	
		Cr	1.0	160	ug/ft2	. 1	HUD Apd. 14.2	
		Pb	1.0	3500	ug/ft2	2	HUD Apd. 14.2	
		Zn	1.0	1200	ug/ft2	3	OSHA ID-121	
AEI-6	30023516	As	1.0	3	ug/ft2	2	HUD Apd. 14.2	
		Cd	1.0	3	ug/ft2	1	HUD Apd. 14.2	
		Cr	1.0	25	ug/ft2	1	HUD Apd. 14.2	
		Pb	1.0	150	ug/ft2	2	HUD Apd. 14.2	
		Zn	1.0	240	ug/ft2	3	OSHA ID-121	

## Analysis Request Form

			7					
Client Name & Address	:		P.O. #:	4007		Date:	1016	100
#3122 \ AEI Consult	ants		Turn 'Around Time: hr/ 12hr / 24hr / 48 hr / ext: 5 day)					
3210 Old Tu	nnel Rd.,	, Ste. B,		10113				am/pm
Lafayette, C.	A 94549-	4457		☐ Standard /			PCM: NIC	OSH 7400
Contact: John Ormero				Air: 🗆 AHERA				
205 244 200				Bulk: 🔲 Qua Water: 🔲 Pot				eld
Phone #: 925-944-289	9		☐ TEM					
Fax #: 925-944-289	5		☐ Specia	l Project:				P/
Site: 910 Q15+ Ar	e, 7	aldans	☐ Metals	Analysis: Met	thod A	A Flam	e//	1/0
910 815 Av	<u> </u>	<u> </u>	Matrix:	wipe			·····	
1) enoton		······································	Analytes:	arsenic	cadn	num,	Chromi	ium
Comments:	per	square foot	lead		Xy, au	N) ZIV	۱۲۰	
1	1			7	OR AIRISAI	MELESTONIA	Contract of the	Sample Area or
Sample ID	Date/ Time	Sample Location/De	scribtion	Type Ti	me®n/Øff	Avg LPM	Tiotal .	Air Volume
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A31-2	1,20	8. wan		A <sub>P</sub> C				
AE1-3	10/6	S. Wain		A P C				
1100	3.25	S. wen		A				
AEL-4	3:30	5,0000		P <sub>C</sub>				
	10/4	Sterran	~	Ap				
MERS	3.40			C				
	10/6	entrance do	domina	γ <sup>A</sup> <sub>P</sub>				
AE1-6	3:50			AC				#
				PC				
				A .				
				С				.,
				Pc				
				A		<del>, ,</del>		
,			<u> </u>	PC				
Sampled by: Ocum	pecce	ever	Date:	106	/ 100	Time:	3. :	<u>us</u>
Shipped via: 🛭 Fed Ex 〔	☐ Airbor	ne 🗖 ÜPS 🗖 US N	tail 🗖 Co	ourier 🗷 🏻	rop Off	Other:		
Relinquished by:		Relinquished by:	····		Relinquis	shed by:		
Date/Time: 19660	14:2	/			Date / Tin			······································
:Received:by:	Ali la	Received by:	<del></del>		Received	by:		
Date / Time:	) 0 (Jr)	Pare / Time:			Date / Tin	ne:		
Condition Acceptable?	es 4	No Condition Acceptat	olé? 🗖 Yes	: [] 1No,	Condition	n Acceptable	7 🛘 Yes	□ No .

San/Francisco Office: 3777 Depot Road, Sulte 409, Hayward, California 94545 / Telephone: (510)887-8828 (800)827-FASI / Fax: (510)887-4218 Los Angeles Office: 2959 Pacific Commerce Drive, Rancho Dominguez, California 90221 / Telephone: (310)763-2374 / Fax: (310)763-8684 St. Paul Office: 800 Transfer Road, Sulte 7A, St. Paul, Minnesota 55114 / Telephone: (651)644-1007 / Fax: (651)644-1011



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## Metals Analysis of HUD Wipes

AEI Consultants John Omerod 3210 Old Tunnel Road #B

Lafayette, CA 94549-4457

Client ID:

3122

Report Number:

M037525

Date Received:

10/10/00

Date Analyzed:

10/13/00

Date Printed:

10/13/00

Job ID / Site: Weinstein, 910 81st Ave., Oakland

FASI Job ID:

3122-84

Sample Number	Lab Number	Analyte	Area ft2_	Result	Result Units	Reporting Limit	Method Reference	
AEI-6	30023855	Hg	1.0	1.7	ug/ft2	0.3	OSHA ID 145	
AEI-5	30023856	Hg	1.0	2	ug/ft2	2	OSHA ID 145	
AEI-4	30023857	Hg	1.0	0.8	ug/ft2	0.2	OSHA ID 145	
AEI-3	30023858	Hg	1.0	1.8	ug/ft2	0.3	OSHA ID 145	
AEI-2	30023859	Hg	1.0	0.48	ug/ft2	0.03	OSHA ID 145	
AEI-1	30023860	Hg	1.0	1.3	ug/ft2	0.2	OSHA ID 145	,

David Erdman, Laboratory Supervisor, Hayward Laboratory

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	A P C	
Sampled by: O. Aliaolia	Date: 10 / 10	100 Time: 1:50
Shipped via:  Fed Ex  Airborne	JUPS 🗆 USMail 🖾 Courier 🗀 D	
Relinquished by.	Relinquished by:	Relinquished by:
Date / Time: 10/10/10 15 15	Date / Time;	Date / Time:
Received by:	Received by:	Received by:
Date / Time: MICO (1) (IC)	Date / Time:	Date / Time:

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O No

Condition Acceptable? 

Yes

Condition Acceptable? 

Yes

□ No

Date / Time:

10/10 WAL

☐ No

Condition Acceptable? 🛍 Yes



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# Metals Analysis of IH Wipes

**AEI** Consultants Orion Alachalay 3210 Old Tunnel Road #B

Lafayette, CA 94549-4457

Client ID:

3122

Report Number: Date Received:

M038526 11/29/00

Date Analyzed:

11/30/00

Date Printed: First Reported:

12/01/00 11/30/00

FASI Job ID:

3122-84

Job ID / Site: 400	ite: 4007, 910 81st Ave. Oakland					FASI Job ID:		
Sample Number	Lab Number	Analyte	Area	Result	Result Units	Reporting Limit	Method Reference	

Sample Hamber	Lab Ivalitoer	Milaryto	ft2	Rosuit	Units	Limit	Reference	
AEI-I-N. FLOOR	30029140	As	1.0	< 2	ug/ft2	2	OSHA ID-121	
		Cd	1.0	< 1	ug/ft2	1	OSHA ID-121	
		Cr	1.0	< 1	ug/ft2	1	OSHA ID-121	
		Pb	1.0	< 2	ug/ft2	2	OSHA ID-121	
		Zn	1.0	35	ug/ft2	3	OSHA ID-121	
AEI-1-N. WALL FLOOR	30029141	As	1.0	< 2	ug/ft2	2	OSHA ID-121	
		Cd	1.0	< 1	ug/ft2	1	OSHA ID-121	
		Cr	1.0	< 1	ug/ft2	1	OSHA ID-121	
		Рb	1.0	< 2	ug/ft2	2	OSHA ID-121	
		Zn	1.0	5	ug/ft2	3 .	OSHA ID-121	
AEI-2	30029142	As	1.0	< 2	ug/ft2	2	OSHA ID-121	
		Cd	1.0	< 1	ug/ft2	1	OSHA ID-121	
		Cr	1.0	< 1	ug/ft2	1	OSHA ID-121	
		Pb	1.0	27	ug/ft2	2	OSHA ID-121	
		Zn	1.0	50	ug/ft2	3	OSHA ID-121	
AEI-3	30029143	As	1.0	< 2	ug/ft2	2	OSHA ID-121	
		Cd	1.0	< 1	ug/ft2	1	OSHA ID-121	
		Cr	1,0	3	ug/ft2	1	OSHA ID-121	
		Pb	1.0	< 2	ug/ft2	2	OSHA ID-121	
		Zn	1.0	69	ug/ft2	3	OSHA ID-121	
AEI-4	30029144	As	1.0	< 2	ug/ft2	2 .	OSHA ID-121	
		Cd	1.0	< 1	ug/ft2	1	OSHA ID-121	
		Cr	1.0	< 1	ug/ft2	1	OSHA ID-121	
		Pb	1.0	< 2	ug/ft2	, 2	OSHA ID-121	
		Zn	1.0	13	ug/ft2	3	OSHA ID-121	

Forensic Analytical

## Analysis Request Form

Client Name & Address	•		P.O. #:			Date:	11 1 75,	100	
# AEI CONSILL Charlo.		Turn Around Time:hr/ 12hr / 24hr / 48 hr / ext:							
			Due Date: / / Due Time: : am/pm						
,			D PLM:	Standard /		ount	PCM: NI	OSH 7400	
Contact:  ORION ALCA Phone #:	4 LAY		☐ TEM Air: ☐ AHERA / ☐ Yamate2 / ☐ NIOSH 7402 ☐ TEM Bulk: ☐ Quantitative / ☐ Qualitative / ☐ Chatfield						
			TEM Water: Potable / Non-Potable / Wt %						
925-285-6 Fax #:			TEM Microvac  Special Project:						
125-283-	6/2/	<i>'</i>	☐ Metals Analysis: Method ZCT/Cold Vapor						
Site: 910 8155 An	e oa	Icland.	Metals /	Analysis, Met	1100 22	1/1010	upor		
Job: 4007			Analytes:	ansonic	1 cadm	iru, chi	roming		
Comments:	an sa.	J E.	(oar	6, zinc.	Herw	nej '			
Sample ID	Date/ Time	Sample Location/Des	scription	Type	OR AIR SAI	MRLES OND Ayo LEM	Total	Sample Area or Air Volume	
AEI-1 N. Floor	1 ' ' 1	N. Floor site	NOON!	A P C					
AET-1 N. Floor	11:05 11/29 11:05	(*	"	A P C					
ACI-1 Hg		v.Floor sider	Con ser	A C					
AE1-2		5. Floor (Wal	<i>l</i> )	P					
AE1-2 /g	11/23	" "/	112.	A P C					
AE1-3	11/29 U	v. Floor		PC					
AEI-3 Mg		W. Floor / Hg	•	A P C	400000000000000000000000000000000000000				
PE1-4		E. Floor		A P C					
AE1-4 Hg	11/29 6	FIOC Hy		PC					
				A P C					
Sampled by: ORION	ALCALI	AL	Date:	1 29	100	Time:	// :	20	
Shipped via:  Fed Ex		<i>f</i>	ail 🗖 Co	urier 🛭 D		J Other:			
Relinquished by:	147	Relinguished by:			Relinquis		·····		
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Date / Time: /// 25/60 Received by: /// ///	12:07	Date / Time: Received by:			Date / Tim Received		<del></del>		
Date / Time: Date / Time:					Date / Time;				
Condition Acceptable? Yes	s  No	Condition Acceptabl	le? 🔲 Yes	□ No	Condition	Acceptable	7 🗀 Yes	□ No	

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# Metals Analysis of IH Wipes

**AEI** Consultants Orion Alchalay 3210 Old Tunnel Road #B

Lafayette, CA 94549-4457

Job ID / Site: 4007, 910 81st Ave. Oakland

Client ID: Report Number:

3122 M038527

Date Received: Date Analyzed: 11/29/00

Date Printed:

11/30/00 12/01/00

First Reported:

11/30/00

FASI Job ID:

3122-84

Sample Number	Lab Number	Analyte	Area ft2	Result	Result Units	Reporting Limit	Method Reference
AEI-!	30029145	Hg	1.0	0.33	ug/ft2	0.03	OSHA ID 145
AEI-2	30029146	Hg	1.0	0.16	ug/ft2	0.03	OSHA ID 145
AEI-3	30029147	Hg	1.0	0.52	ug/ft2	0.03	OSHA ID 145
AEI-4	30029148	Hg	1.0	0.05	ug/ft2	0.03	OSHA ID 145

Sand w

Dave Sandusky, Laboratory Supervisor, Hayward Laboratory

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I OICHDIC AHAIYHCAI MILALYSIS REQUEST POHII Client Name & Address: 1127160 Date: P.O. #: AEI CONSUL CTONTO Turn Around Time: \_\_\_\_hr/ 12hr / 24hr / 48 hr / ext: Due Time: ☐ PLM: ☐ Standard / ☐ Point Count PCM: NIOSH 7400 Contact: CRICN ALCHLAY ☐ TEM Air: ☐ AHERA / ☐ Yamate2 / ☐ NIOSH 7402 ☐ TEM Bulk: ☐ Quantitative / ☐ Qualitative / ☐ Chatfield ☐ TEM Water: ☐ Potable / ☐ Non-Potable / ☐ Wt % ☐ TEM Microvac ☐ Special Project: ☐ Metals Analysis: Method ZCF 4002 Comments: load, zince one with per sq. ft. Sample FOR AIR SAMPLES ONLY Sample ID Date/ Sample Location/Description Area or Туре Time On/Off Time Avg. LPM Total Air Time Volume 11/19 N. Floor Sile wow AEI-1 N. Floor 11:05 AE1-1 N. Floor 11/4 Ā 11105 11/25 N. Floor sideron or 11:05 5. Floor (Wall) P 11/79 1110 Ç 11/25 Р 11/29 W.Floor 11115 W. Floor /Hg "/25 P 11:15 C 11/19 E. F/00 / 1/9 11/29 P Sampled by: ORION ALCALALY Date: Time: 29 : 20 Shipped via: Fed Ex Airborne UPS US Mail Courier Drop Off Other: Relinquished by. Relinquished by: Relinquished by: Date / Time: Date / Time: Date / Time: Received by: Received by: Received by:

San Francisco Office. 3777 Depot Road, Suite 409, Hayward, California 94545 / Telephone: (510)887-8828 (800)827-FASI / Fax. (510)887-4218 Los Angeles Office: 2959 Pacific Commerce Drive, Rancho Dominguez, California 90221 / Telephone: (310)763-2374 / Fax: (310)763-8084 St. Paul Office. 800 Transfer Road, Suite 7A, St. Paul, Minnesota 55114 / Telephone: (612)644-1007 / Fax: (612)644-1011

Condition Acceptable? Yes

Date / Time:

☐ No

Date / Time:

Condition Acceptable? Yes

□ No

Date / Time:

Condition Acceptable? 💆 Yes

ENVIRONMENTAL SERVICES
910 81ST AVENUE-UNIT #18
OAKLAND, CALIFORNIA
SCI 611.008 7 462

Prepared for:

Ms. Merle Konigsberg c/o Steve Banker LCB Associates 388 17th Street, Suite 200 Oakland, California 94612

### I INTRODUCTION

This report records the results of environmental services performed by Subsurface Consultants, Inc. (SCI) and Laidlaw Environmental Services, Inc. (Laidlaw) at the former Elmhurst Anodizing & Manufacturing Company (Elmhurst) located at 910-81st Avenue, Unit #18 in Oakland, California (site). The services performed constituted an urgent response action under the supervision of the United States Environmental Protection Agency (EPA) Region IX. The location of the site is shown on Plate 1.

#### II BACKGROUND

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Imhurst operated a metal plating shop until early 1996 when they were evicted from the site by the property owner. Elmhurst vacated the property leaving an extensive amount of business and personal property including equipment and hazardous chemicals used for metal plating.

In March 1996, Mr. Donald Hwang of the Alameda County Health Care Services Agency (County) conducted a routine inspection of the site and found that the tenant (Elmhurst) had abandoned the property leaving behind hazardous chemicals and materials. Mr. Hwang concluded that immediate action beyond the County's jurisdiction was necessary. He contacted the EPA in San Francisco, California, and requested that EPA perform a site assessment.

Ecology and Environment, Inc. (E&E), an EPA contractor, conducted a site assessment on March 10, 1996. During the site assessment, E&E personnel screened and inventoried the contents of chemical containers including vats and tanks. E&E discovered that concentrated acids and bases were being stored in the containers. Some of the containers were in close proximity to each other and some of the containers were leaking. A copy of the field notes, taken by E&E personnel, which lists containers, chemical contents, condition of the containers, and location of the containers is presented in Appendix A. A site plan showing the layout of the plating activities area and the location of containers is presented on Plate 2.

On the same day that the site assessment was completed by E&E, March 10, 1996, a meeting was held with the property owner's representatives and various local and regional

government officials to discuss a) hazardous material removal and disposal methods, b) building decontamination, and c) confirmation sampling protocol. Meeting attendees are listed below:

OWNER'S REPRESENTATIVES	COMPANY
Mr. Steve Banker	LCB Associates
Mr. R. William Rudolph	Subsurface Consultants, In

Mr. R. William Rudolph

Ms. Jeriann Alexander

Mr. Jack Bettencourt

Subsurface Consultants, Inc.

Laidlaw

REGULATORY PERSONNEL AGENCY

Serve See

P. Santa

Mr. William Lewis EPA, Region IX
Mr. Keith Kuerzel E&E (EPA Contractor)

Mr. Donald. Hwang

Alameda County Health Care
Services Agency (County)

Mr. Leroy Griffin City of Oakland Fire Department
Mr. Thomas Paulson East Bay Municipal Utility District

During the March 10, 1996 meeting, Mr. Lewis (EPA) indicated that an urgent response action was warranted due to the deteriorated condition of some of the containers containing caustics and acids; and the imminent threat to human health and safety. Mr. Lewis was concerned about the storage of incompatible chemicals, i.e., concentrated acids and bases, in containers located in close proximity to each other.

To address EPA's concerns, SCI prepared a letter which described a three-phase response action for removal and disposal of hazardous materials and building decontamination. SCI submitted the response action approach letter to EPA on March 10, 1996, the same day as the meeting with regulatory personnel. A copy of SCI's letter is presented in Appendix B. The EPA verbally approved the response action approach and requested immediate implementation.

#### III RESPONSE ACTIONS

- The response action approach included:
  - Phase 1 Urgent Response

Overpacking potentially leaking, improperly sealed and/or inappropriate containers containing hazardous materials/wastes, and removal of bulk liquids, e.g., acids and caustics, contained within onsite vats and tanks.

- Phase 2 Lab Packing and Chemical/Debris Disposal
   Lab packing remaining hazardous and non-hazardous liquids, solids, and contaminated debris at the site.
- Phase 3 Building Decontamination and Confirmation Sampling
   Decontamination of interior walls and floors and analyzing soil, wall, and floor surface samples.

Services performed during each phase of the response action are described below.

#### A. 'Phase 1 - Urgent Response

Bulk liquid acids and caustics were completely removed from the site on March 11, 1996 by Laidlaw. Laidlaw personnel vacuumed bulk liquid caustics into a 5,000-gallon tank truck provided by Erickson, Inc., Richmond, California, a licensed hazardous materials transporter. Approximately 2,000 gallons of caustic sodium hydroxide solution was transported for treatment and disposal at the USPCI facility (EPA ID No. CAD059494310) in San Jose, California. All work was performed by health and safety trained personnel wearing level C personal protective equipment.

Laidlaw personnel also vacuumed sulfuric acid from the anodizing baths into a specially lined tanker truck provided by USPCI. A scrubber unit was used to neutralize acid vapor generated during pumping. Approximately 750 gallons of sulfuric acid was transported for

treatment and disposal at the USPCI facility in San Jose, California. Uniform Hazardous Waste Manifest forms for transportation and disposal are included in Appendix C.

## B. Phase 2 - Lab Packing and Chemical/Debris Disposal

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Parking A

Phase 2 activities commenced within about one week following the completion of Phase 1. Initially, Laidlaw saw-cut emptied vats and tanks, and placed the pieces in a lined metal roll-off bin. In addition, Laidlaw placed other materials and debris into another roll-off bin. A total of 40 labeled drums, 3 plastic box containers, and 2 metal roll-off bins were transported by Laidlaw to its treatment, storage and disposal facility (TSDF) in Phoenix, Arizona (EPA ID No. AZD049318009). A summary of waste materials and debris removed from the site is presented in Table 1. Hazardous waste manifests and supporting documents are included in Appendix D.

The Phase 2 response action scope was broadened to include demolition and removal of portions of the concrete slab that appeared impacted by chemical spills. SCI observed Laidlaw demolish selected portions of the concrete slab on March 27, 1996. Approximately 12,700 pounds of concrete debris was loaded into a metal roll-off bin and transported to Laidlaw's TSDF facility in Westmorland, California (EPA ID No. CAD000633164) by Der Beste Transportation, Inc., a licensed hazardous waste transporter. Hazardous waste manifests and supporting documents are included in the Appendix D.

## C. Phase 3 - Building Decontamination and Confirmation Sampling

## 1. Building Decontamination

Laidlaw completed pressure washing interior building walls and floors on May 27, 1996. Approximately 174 gallons of rinsate water was generated and recovered using a vacuum truck. The rinsate water was transported to a TSDF under manifest (see Appendix D).

SCI observed the condition of the walls and floor spaces within the former plating activity area following pressure washing activities. Washed surfaces showed signs of deterioration. Indications observed included those presented below.

- Painted wall surfaces are chipped in areas.
- Concrete floor slab is pitted in some areas.
- Wall and floor stains are still visible.
- A white precipitate is present on the slab in some areas.
- Hairline floor cracks are visible in some areas.

### 2. Confirmation Sampling

SCI obtained a soil sample just outside the rear door of the facility at a depth of 12 inches below the existing grade. The sample (S-1) was retained in a pre-cleaned brass tube and capped on both ends with Teflon tape and plastic caps. The soil sample was placed in an ice-filled cooler and delivered to Curtis & Tompkins, Inc., a state certified analytical laboratory, for analysis of heavy metals and pH at the request of the EPA. Table 2 summarizes all detected metal concentrations along with their respective Total Threshold Limit Concentrations (TTLC). An excerpt from Table 2 showing detected soil concentrations for selected metals of concern typically associated with metal plating operations is presented below:

<u>Metal</u>	Detected Soil Concentration (mg/kg)	TTLC (mg/kg)
Chromium	49	500
Lead	12	1,000
Arsenic	8	500
Cadmium	0.77	100
Mercury	0,11	20

All detected metals concentrations were less than the respective TTLC values. The pH of the soil sample was 7.8, which indicates that concentrated acids or caustics are not present in this soil

sample. This limited data does not suggest that a significant release of metal plating compounds to the exposed ground surface has occurred in the area sampled. Laboratory test reports are presented in Appendix E.

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To assess the effectiveness of the building decontamination effort, six wipe samples were collected at floor and wall locations near former aboveground storage tanks (W-1, W-2, W-3 and W-4) and in areas of yellowish stains on the concrete floor (W-5 and W-6). Wipe sample locations are shown on Plate 2. Wipe sample pads and containers were prepared for use by Curtis & Tompkins, Ltd., the project analytical laboratory. Pads were moistened with de-ionized water prior to wiping a measured 100 square centimeter area. Wipe sample pads were sealed in 4 oz. glass jars, placed in an ice-filled cooler, and delivered under Chain-of-Custody to Curtis & Tompkins.

Wipe samples were analyzed for pH and California Title 26 metals. Wipe sample analytical results are summarized in Table 2. The range of metal concentrations detected in the wipe sample are shown in Table 2 and concentrations for selected metals of concern are summarized below:

	Detected Wipe Sample <u>Concentration (µg/sample)</u>						
Metal							
Arsenic	0.8	to	1.9				
Cadmium	0.42	to	· 2.6				
Total Chromium	5.3	to	130				
Lead	6.7	to	88				
Mercury	0.17	to ·	1.3				
Zinc	0.21	, to	21,000				

The pH of the wipe samples ranged from a minimum of 6.8 to a maximum of 9.4. The data indicate that past releases of chemicals have resulted in (1) deteriorated slab and wall surfaces,

and (2) residues which are not easily removed using conventional pressure washing techniques.

Laboratory test reports are presented in Appendix E.

## IV CONCLUSIONS

Urgent response services were performed to mitigate hazardous conditions resulting from the unattended storage of incompatible chemicals and to remove contaminated debris from the building where Elmhurst formerly operated a metal plating shop. The removal and disposal of bulk liquid acids and caustics, waste materials, and miscellaneous debris were completed in accordance with the planned scope of services.

Releases to the ground surface via slab drainage to the rear yard area have not significantly impacted surface soils. The soil sample analyses indicated a neutral pH and typical background levels of heavy metals.

Regarding building decontamination, it appears that the walls and floor areas exposed to former plating activities still contain surface residues, and stains still exist. A noticeable precipitate became visible as the floor slab dried following pressure washing. It is likely that the precipitation is the result of past chemical reactions working to degrade the slab.