

CONFIDENTIAL

PHASE I ENVIRONMENTAL SITE ASSESSMENT

1549 32nd Street and 2868 Hannah Street

OAKLAND, CALIFORNIA, 94607

APN 007-0589-01

APN 007-0589-024

Prepared For:

2868 Hannah Street LLC

**MS. ROBIN BROWN
INVESTMENT ASSOCIATE
LAKE MERRITT TOWER
155 GRAND AVENUE, SUITE 1025
OAKLAND, CALIFORNIA 94612**

Prepared By:

**APPLIED REMEDIAL SERVICES, INC.
P.O. BOX 5086
WALNUT CREEK, CA, 94596**

February 3, 2015

February 3, 2015

Ms. Robin Brown
Investment Associate
2868 Hannah Street LLC
Lake Merritt Tower
155 Grand Avenue, Suite 1025
Oakland, California 94612

**Subject: Phase I Environmental Site Assessment
1549 32nd Street and 2868 Hannah Street
APN 007-0589-01 and APN 007-0589-024**

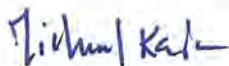
Dear Ms. Brown:

Applied Remedial Services, Inc. (ARS) is pleased to present this Phase I Environmental Site Assessment report for the property located at 1549 32nd Street and 2868 Hannah Street in Oakland, California (APN: 007-0589-01 and 007-0589-024), (the "Property").

ARS performed this assessment in general conformance with the *American Society for Testing and Materials (ASTM) E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. Based on the site reconnaissance, records review, and interviews conducted, ARS presented the assessment proceedings, conclusions and recommendations provided herein.

Please do not hesitate to call should you have any further questions. In addition to the office, you can reach me at (707) 567-2202.

Sincerely Yours,
APPLIED REMEDIAL SERVICES, INC.



Michael F. Kara
Principal Toxicologist
REPA (No. 386340) Exp. 5/30/2015



TABLE OF CONTENTS

EXECUTIVE SUMMARY	iii
1.0 INTRODUCTION	1
1.1 Purpose.....	1
1.2 Scope of Services	1
1.3 Significant Assumptions.....	1
1.4 Limitations and Exceptions	1
1.5 Special Terms and Conditions.....	2
1.6 Use Reliance	2
2.0 SITE DESCRIPTION	3
2.1 Location and Legal Description	3
2.2 Site and Vicinity General Characteristics.....	3
2.3 Current Use of the Property	3
2.4 Former Description of Property Structures and Improvements	3
2.5 Current Use of Adjoining Properties.....	4
3.0 USER PROVIDED INFORMATION.....	4
3.1 Title Records.....	4
3.2 Environmental Liens or Activity and Use Limitation.....	4
3.3 Specialized Knowledge	2
3.4 Commonly Known or Reasonably Ascertainable Information	4
3.5 Valuation Reduction for Environmental Issues	4
3.6 Information Provided by Owners and Occupant	4
3.7 Reason for Performing Phase I ESA	4
4.0 RECORDS REVIEW	4
4.1 Standard Environmental Record Sources	5
4.1.1 Onsite Listings	8
4.1.2 Offsite Listings	11
5.0 SITE BACKGROUND INFORMATION	22
5.1 Historical Information.....	22
5.1.1 Phase I ESA Report	22
5.1.2 Summary of Tank Removal Activity in 2002	24
5.1.3 Summary of Enrest Subsurface Investigations in 2002	24
5.2 Soil Removal Activities.....	25
5.3 Verification Sample Collection	26
5.4 Conclusions by Enrest.....	26
5.5 General Summary and Conclusions.....	26
6.0 REGULATORY AGENCY COMMUNICATION.....	28
7.0 Additional Environmental Record Sources.....	29
7.1 Physical Setting Sources	30
7.2 Historical Sanborn Maps Review	30
7.3 City Directories Records Review	31
8.0 SITE RECONNAISSANCE.....	32
8.1 Site Observations	32
8.2 Site Vicinity Observations.....	34

9.0	INTERVIEWS	34
9.1	Interview with Previous Owner’s Representative.....	34
9.2	Interview with Site Manager	35
9.3	Interview with Site Occupants.....	35
10.0	FINDINGS AND CONCLUSIONS	36
10.1	Current Recognized Environmental Concerns	36
10.2	Historical Recognized Onsite Environmental Conditions	37
10.3	Historical Recognized Offsite Environmental Conditions	38
11.0	OPINIONS	38
12.0	DEVIATIONS AND ADDITIONAL SERVICES	39
13.0	REFERENCES	39
14.0	SIGNATURE OF ENVIRONMENTAL PROFESSIONAL	40
15.0	QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS	41

FIGURES

- FIGURE 1 SITE VICINITY MAP
- FIGURE 2 SITE PLAN

APPENDICES

- APPENDIX 1 EDR TITLE REPORT
- APPENDIX 2 SITE PHOTOS
- APPENDIX 3 EDR HISTORICAL AERIAL PHOTOS
- APPENDIX 4 EDR SUMMARY RADIUS REPORT
- APPENDIX 5 LETTER REGARDING SOIL REMOVAL FROM SITE
- APPENDIX 6 EDR HISTORICAL SANBORN MAPS
- APPENDIX 7 KEY SITE MANAGER PHASE I TRANSACTION QUESTIONNAIRE FORM
- APPENDIX 8 LETTER FROM ALAMEDA COUNTY ENVIRONMENTAL HEALTH
- APPENDIX 9 ASBESTOS LAB ANALYSIS

EXECUTIVE SUMMARY

ARS has conducted a Phase I Environmental Site Assessment in conformance with the scope and limitations of *ASTM Standard E 1527-13* for the property located at 1549 32nd Street and 2868 Hannah Street in Oakland, California (APN: 007-0589-01 and 007-0589-024), (the “Property”). Any exceptions to, or deletions from, this practice are described in Section 1.4 of this report.

The purpose of the Phase I ESA has been to identify current and historical potential and actual recognized environmental conditions (RECs) for the Property. Recognized environmental conditions are defined in *ASTM Standard E 1527-13* as “the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property” (*Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, E-1527-13*, ASTM, November 1, 2005, page 7).

SITE DESCRIPTION

The approximately 34,112 square feet (sf) Site (see Figures 1 and 2). The 34,112 square feet (sf) Site is located on the southwest corner of 32nd Street and Hannah Street at 1549 32nd Street in Oakland, California, approximately $\frac{3}{4}$ mile east from San Francisco Bay. The Property is located at an elevation of approximately 12 feet above mean sea level. Based on review of groundwater investigation reports for sites in the immediate area, we would expect groundwater flow in the site area to be in a general south-southwesterly direction. There are sites in the vicinity of the property that indicate a southern groundwater flow direction. Subsurface soils in the vicinity would be expected to consist of five to ten feet of fill materials, followed by silts and clays. Shallow groundwater is generally encountered at about seven to ten feet in depth.

The approximately 34,112 sf Site is located on the northwest corner of 32nd Street and Hannah Street in Oakland, California, approximately $\frac{3}{4}$ mile east from San Francisco Bay (see Figure 1). This area is mixed residential and commercial/industrial land use, with residential land use on the north, west and east side of 32nd Street, on the east side of Helen Street and commercial and industrial facilities on the west side of Hannah Street. Based on regional topography and proximity to San Francisco Bay, we would expect groundwater flow in the area to be towards the west, southwest.

The Site includes a one story “L” shaped brick building on the corner of 32nd of Hannah Streets. The building is 100 feet long along Hannah Street and occupies another 100 ft. the east from 32nd and Hannah streets. Therefore we estimated the building to be about 10,806 sf. south and west

sides of the parcel. This building was last occupied by Precision Cast Products, Inc., which heat treated large engines. The structure had earthen floor, which appeared to have been imported from an offsite location because the material appeared to be non-native fill void of any debris and land orthents.

The rest of the building is individually protected by steel joints, wood columns, beams, trusses and arches. The shell of the building is corrugated sheet metal nailed to a wood framed structure and contains very large glass windows. The glazing on the windows was sampled for asbestos containing compounds (ACM) while we were present at the site, the bulk sample was taken to Micro Analytical laboratories, Inc. in Emeryville, a state certified laboratory, the results were less than 1% Chrysotile Asbestos.

FINDINGS

The Phase I ESA revealed current uses at the site that would be expected to have impacted environmental conditions at the building. The building is currently occupied by illegal tenants that live in camping tents on the earthen floor surrounded by waste and garbage. After a rain event, darkened areas of the floor that do not receive direct sunlight; develop pools of brightly colored algae that are within thirty feet from the tents. There is no running water, electricity, natural gas or sanitary outlets within the building. Presence of the tenants under such wretched conditions presents a real threat to their physical and medical wellbeing from unknown threats that may be present at the site. During the site inspection, we noted no evidence of any hazardous waste storage and handling, and no physical evidence of unauthorized releases or spills of chemical waste on the Property.

Relative to recognized environmental conditions from past activities, the Phase I ESA revealed the following:

The soil along the eastern side of the southern and middle excavation below 3-4 feet bgs was described as stained green with a hydrocarbon odor (Figures 3 and 4). Also, there are analytical results that indicate the presence of TPH-ho at levels of approximately 5,000 mg/L in one area. Therefore, free-floating oil and groundwater contamination (TPH-mo/ho) plume may have extended to the southern wall of the building. The extent of floating oil and groundwater contamination to the south and east has not been determined.

None of the confirmation clearance samples collected after soil removal activities were found to contain metal concentrations above the applicable ESLs. Several samples from the areas under the south and east foundation walls of the main building were above the ESL for TPH-ho, the soil at these areas was left in place to support the structure.

Because soil containing TPH-ho above 500 mg/kg remains only along the eastern property boundary, the remaining potential risk by direct exposure to surface soil remains only to residents of the adjacent properties to the east (2863 and 2859 Helen Street) and workers at those properties who may break ground to the depth where elevated TPH-ho levels are present. This may indicate that soil left in place along the eastern foundation wall of the middle excavation and for an unknown distance to the east might potentially act as a source of TPH-ho contamination to the groundwater.

Since a significant amount of onsite soil, which was a source of contamination to the groundwater has been removed, Chemicals of Concern (COCs) in the groundwater are expected to decline much more rapidly than has been the case in the past.

Putty and Paint Factory – PCE was detected at a significantly elevated concentration of 11mg/L in a "grab" groundwater sample, located in the footprint of the former putty and paint factory. At this time, the source as well as the vertical and lateral extent of PCE is unknown. However, due to extreme proximity of the location to the fence near Hannah Street, it is very possible that this may have been an isolated case of "midnight dumping" and that other areas of the lot are not impacted with elevated levels of PCE. A scope of work to address the previously-mentioned concern should be addressed in a Phase II investigation of the site.

ERS recommended in their December 14, 2005 Investigative Report that a deed restriction should be placed on the subject properties that prohibit the use of groundwater, or any excavations into groundwater, without oversight and prior to a work plan approval from ACEH staff. There was a reported single hit of 11 ppm of PCE and a "single peak" that resembled TPH-gasoline at 15 ppm in the groundwater at 21 feet bgs in the paint and putty factory.

The Phase I ESA revealed two businesses in the site vicinity that are upgradient to the property. Buchanan WE was located at 1546 32nd St in a northwestern direction was within 34 ft. from the Site. This site had been a historical dry cleaner since 1926, This property is relatively higher than the subject Site. Due to the presence of another site JH Fitzmaurice Inc. at 2857 B Hannah 55 ft. South (upgradient), which had an established southern groundwater flow gradient, it is very possible that the Buchanan WE dry cleaner site might have contributed the PCE to this factory due to its location.

Precision Cast Products, Inc. 1549 32nd St. Oakland (Target Property), the records indicate the site had disposed of hazardous waste in the past decade. All waste material was appropriately disposed of at permitted facilities via hazardous waste manifests.

Lindberg Heat Treating Co. 1549 32nd St. Oakland (Target Property), -A complaint was issued against the site owner (Lindberg Corporation) after an inspection by EPA in 1995. The complaint which was settled was for using rodenticides without reporting their use.

Rush Property Group 1549 32nd St. Oakland (Target Property). The contaminants of concern at the Site appear to have been listed as Perchloroethylene (PCE), Diesel, TPH, Waste Oil/Hydraulic/Lubricating oils in soil. In the groundwater TPH-Hydraulic Oil, residual levels of BTEX have been reported.

OPINIONS

Results of the Phase I ESA identified actual recognized environmental conditions (RECs) relative to either current or historic onsite or offsite activities or businesses. Based on these results and conclusions, we do recommend additional investigation relative to environmental conditions on the Property.

1.0 INTRODUCTION

In accordance with our agreement, Applied Remedial Services, Inc. (ARS) has completed this Phase I Environmental Site Assessment (ESA) for the property located at 1549 32nd Street and 2868 Hannah Street in Oakland, California (APN: 007-0589-01 and 007-0589-024), (the “Property”) (see Figures 1 and 2). The purpose of the Phase I ESA was to identify potential onsite and offsite hazardous substances or petroleum products sources or practices (recognized environmental conditions) that could adversely impact the Property environment. This Phase I ESA has been prepared for 2868 Hannah Street LLC or his Assigns, as their interest may appear.

1.1 Purpose

The purpose of the Phase I ESA was to identify potential and actual onsite and offsite hazardous substance or petroleum products sources or practices (recognized environmental conditions, or RECs) that may pose an environmental risk to the Property environment. The Phase I ESA consisted of three distinct tasks: (1) A review of reasonably ascertainable documents and records; (2) A site examination; and (3) Interviews with owners, occupants, and government officials. Conclusions and recommendations within this report are based solely on observed evidence and data collected during the performance of the Scope of Services. The Phase I ESA was conducted in accordance with *ASTM Standard Practice for Environmental Site Assessments, E 1527-13*.

1.2 Scope of Services

The scope of work for this assessment is in general accordance with the requirements of ASTM Standard E 1527-13. ARS warrants that the findings and conclusions contained herein were accomplished in accordance with the methodologies set forth in the Scope of Work. These methodologies are described as representing good commercial and customary practice for conducting an Environmental Site Assessment of a property for the purpose of identifying recognized environmental conditions. No other warranties are implied or expressed.

1.3 Significant Assumptions

There is a possibility that even with the proper application of these methodologies there may exist on the Property conditions that could not be identified within the scope of the assessment or which were not reasonably identifiable from the available information. ARS believes that the information obtained from the records review and the interviews concerning the site is reliable. However, ARS cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete. The methodologies of this assessment are not intended to produce all inclusive or comprehensive results, but rather to provide 2868 Hannah Street LLC and its assigns with information relating to the Property.

1.4 Limitations and Exceptions

This report has been prepared for the exclusive use of 2868 Hannah Street LLC and his Assigns, as their interests may appear, with specific application to the Property parcel located in Oakland,

California. The use of this report, its contents, or any part of it by a party, or its agents, other than the ones for whom this report was prepared, is herewith disallowed.

In part, these findings, conclusions and recommendations are based on the best available information known or made available at the time of the assessment by regulators, other consultants, or other sources. Over time, the surficial evidence of some activities are obscured or obliterated entirely. It is possible that certain adverse conditions could exist at the site, which was not detected in this assessment.

The services provided under this contract as described in this report include professional opinions and judgments based on data collected. These services have been provided according to generally accepted engineering practices. The opinions and conclusions contained in this report are typically based on information obtained from:

1. Observations and measurements made by our field staff.
2. Discussions with regulatory agencies and others.
3. Review of available hazardous substance or solid waste lists.
4. Opinions and judgments of ARS, Inc. based on the information available.

This Phase I ESA did not include a formal assessment of possible asbestos containing building materials (ACM), possible lead based paint surfaces, or possible radon gas occurrence. However, due to the fact that the building was completely renovated in the past two years, we do not believe that the potential for asbestos and lead paint is likely on the interior of the structure.

1.5 Special Terms and Conditions

The conclusions and findings set forth in this report are strictly limited in time and scope to the date of the evaluations. No subsurface exploratory drilling or sampling was performed under the scope of services. No chemical analyses have been performed during the course of this assessment.

Some of the information provided in this report is based upon personal interviews, and research of available documents, records, and maps held by the appropriate government and private agencies. This is subject to the limitations of historical documentation, availability, and accuracy of pertinent records and the personal recollections of those persons contacted.

1.6 Use Reliance

This report has been prepared for the exclusive use of 2868 Hannah Street LLC and his Assigns, as their interests may appear, with specific application to the Property parcel located in Oakland, California. The use of this report, its contents, or any part of it by a party, or its agents, other than the ones for whom this report was prepared, is herewith disallowed. In the professional judgment of Applied Remedial Services, Inc., the services performed pursuant to the Scope of Services are an adequate basis to collect data for a preliminary evaluation of the site and upon which to draw the conclusions stated in this report. This report has no other purpose and should not be relied upon by any other person or entity.

2.0 SITE DESCRIPTION

2.1 Location and Legal Description

The addresses of the Property are 1549 32nd Street and 2868 Hannah Street in Oakland, California (the “Property”) (see Figures 1 and 2). The 34,112 square feet (sf) Site is located on the southwest corner of 32nd Street and Hannah Street at 1549 32nd Street, Oakland, California, approximately ¾ mile east from San Francisco Bay. The Property is located at an elevation of approximately 12 feet above mean sea level. The Property is located at latitude of 37.8231 - 37° 49’ 23.16’’ North, and longitude of 122.2864 - 122° 17’ 11.04’’ West, Universal Transverse Mercator: Zone 10, UTM X (Meters): 562804.3 and UTM Y (Meters): 4186222.5. The assessor’s parcel numbers for the Property are 007-0589-01 and 007-0589-024.

2.2 Site and Vicinity General Characteristics

This area is mixed residential and commercial/industrial land use, with residential land use on the north and east side of 32nd Street and on the west side of Hannah. To the south side of Hannah Street, there is a large empty parcel of land that is uncapped. Based on regional topography and proximity to San Francisco Bay, we would expect groundwater flow in the area to be towards the west and southwest. There are also sites in the vicinity of the property that have a southern groundwater flow.

2.3 Current Use of the Property

The Property is an abandoned debilitated steel framed building located at 1549 32nd Street and an empty lot located at 2868 Hannah Street.

2.4 Former Description of Property Structures and Improvements

The Site formerly operated as a steel foundry that heat-treated metal products. According to a January 4, 2001 *Phase I Environmental Site Assessment* Report prepared by Lumina Technologies, the property was developed with the current building in 1946 and operated as a metal heat treating facility. City of Oakland Fire Department records indicate the facility operated under the name of Precision Cast, a steel foundry and heat-treating operation, from 1983 to 2002. A small putty/paint factory also operated at 2885 Hannah Street, but the years of operation are unknown.

Potable water and sewer services for the Property are not being provided by the East Bay Municipal Utilities District. Natural gas and electricity are also not being provided by the Pacific Gas & Electric Company (PG&E).

2.5 Current Use of Adjoining Properties

Current land uses surrounding the Property include the following:

North:	North from the Property is 32 nd Street
South	South from the Property is Hannah Street
East:	East from the Property are residential homes located along Helen Street
West	West from the property is Hannah Street with mixed residential and commercial properties

3.0 USER PROVIDED INFORMATION

Pursuant to ASTM E 1527-13, ARS requested the following site information from 2868 Hannah Street LLC. In addition, ARS obtained a lien report from EDR.

3.1 *Title Records*

The EDR Lien report for the Property, which is included in Appendix 1, indicates that the current Property title is vested in 2868 Hannah Street LLC and that it was received from Precision Lofts LLC on 12/15/2014. The deed was recorded on 12/11/2014. The lien report indicates that 2868 Hannah Street LLC is the current legal owner of the property which is identified by parcel numbers/property identifier: 7-589-1, 7-589-24.

3.2 *Environmental Liens or Activity and Use Limitation*

The Client has reported to ARS no environmental liens encumbering the Property that would provide important information about previous ownership or uses of the Property that may be material to identifying recognized environmental conditions regarding the Property. ARS did obtain a Lien Report from EDR, a copy of which is included in Appendix 1. The EDR Lien Report indicates that the Property is currently owned by 2868 Hannah Street LLC. The lien report does not indicate the existence of any environmental liens on the Property.

This report has been prepared for the exclusive use of 2868 Hannah Street LLC and his Assigns, as their interests may appear, with specific application to the Property parcel located in Oakland, California. The use of this report, its contents, or any part of it by a party, or its agents, other than the ones for whom this report was prepared, is herewith disallowed.

In part, these findings, conclusions and recommendations are based on the best available information known or made available at the time of the assessment by regulators, other consultants, or other sources. Over time, the surficial evidence of some activities are obscured or obliterated entirely. It is possible that certain adverse conditions could exist at the site which was not detected in this assessment.

The services provided under this contract as described in this report include professional opinions and judgments based on data collected. These services have been provided according

to generally accepted engineering practices. The opinions and conclusions contained in this report are typically based on information obtained from:

1. Observations and measurements made by our field staff.
2. Discussions with regulatory agencies and others.
3. Review of available hazardous substance or solid waste lists.
4. Opinions and judgments of ARS, Inc. based on the information available.

This task did not include a formal assessment of possible asbestos containing building materials (ACM), possible lead based paint (LBP) surfaces, or possible radon gas occurrence.

3.3 Specialized Knowledge

The Client has reported to ARS no specialized knowledge for the Property that would provide important information about former recognized environmental conditions regarding the Property.

The information that ARS, Inc. was able to obtain was from the Regional Water Quality Control Board (RWQCB) Geotracker Site in the form of twenty five (25) documents, they were as follows:

- 1) Environmental Risk Specialties Corporation (ERS) dated October 16, 2008, titled “Subsurface Investigation Report” 1549 32nd Street, California Fuel Leak Case No. RO2508 ERS Project No. 1005-01.00.
- 2) Environmental Risk Specialties Corporation (ERS) dated March 13, 2009 titled “Work Plan for Additional Subsurface Investigation” 1549 32nd Street, California Fuel Leak Case No. RO2508 ERS Project No. 1005-01.01.
- 3) Final ACEH April 22, 2009 letter Response to ERS’ Work Plan for Additional Subsurface Investigation dated March 13, 2009.
- 4) ACEH July 24, 2008 letter regarding access to 2851 Helen Street.
- 5) ACEH Letter dated July 31, 2008 to ACC regarding “Revised Work Plan Additional Subsurface Soil and Groundwater Investigation” dated July 17, 2007.
- 6) ERAS dated November 17, 2004, titled “Workplan for Off-Site Subsurface Investigation”, 1549 32nd Street, California.
- 7) ERAS dated October 9, 2002 titled “Technical Summary Report” 1549 32nd Street, California.
- 8) City of Oakland Fire Agency, dated April 15, 2002, “Underground Storage Tank Case Closure letter”, 1549 32nd Street, California.

-
- 9) ERAS Environmental, Inc. dated May 27, 2003, “Workplan for Soil and Groundwater Investigation” 1549 32nd Street, California.
 - 10) ERAS Environmental, Inc. dated May 27, 2003, “Workplan for Soil and Groundwater Report” 1549 32nd Street, California.
 - 11) Communication between David Dement of ERS and Barney Chan from ACEH dated July 26, 2007.
 - 12) ERAS Environmental, Inc. dated February 28, 2003, “Soil and Groundwater Investigation Report” 1549 32nd Street, California.
 - 13) ERAS dated April 6, 2004, titled “Soil Remediation”, 1549 32nd Street, California.
 - 14) ERS dated May 10, 2002 titled “Subsurface Investigative Report” 1549 32nd Street, California.
 - 15) ERS, dated June 10, 2002 titled “Subsurface Investigative Report”, 1549 32nd Street, California.
 - 16) ERAS Environmental, Inc. dated November 22, 2004, “Transmittal of Disposal Information Letter to ACEH” 1549 32nd Street, California.
 - 17) ACC Environmental Consultants, dated April 4, 2008, “Revised Workplan-Subsurface Investigation” 1549 32nd Street, California.
 - 18) ACC Environmental Consultants, dated June 14, 2007, “Workplan-Subsurface Investigation” 1549 32nd Street, California.
 - 19) ACC Environmental Consultants, dated December 14, 2007, “Addendum to Request for Regulatory Closure Summary” 1549 32nd Street, California.
 - 20) Lumina Technologies, dated January 4, 2001 titled “Environmental Site Assessment”, 32nd Street Foundry, Oakland, CA.
 - 21) Environmental Risk Specialties Corporation (ERS) dated December 15, 2005, “Investigative Report” 1549 32nd Street, California.
 - 22) ACEH letter dated September 11, 2008, Fuel Leak case No. RO0002508 and Geotracker Global ID T06019741226, Rush Property Group 32nd Street/Precision Lofts, 1549 32nd Street, Oakland 94608.
 - 23) ACEH letter dated January 23, 2006 to City of Oakland Planning and Zoning Department regarding the construction of foundations at the Site.

24) ACEH letter dated January 16, 2009 SLIC case No. RO0002508 and Geotracker Global ID T06019741226, Rush Property Group 32nd Street/Precision Lofts, 1549 32nd Street, Oakland 94608.

25) ACEH letter dated Aug 27, 2008 Fuel Leak case No. RO0002508 and Geotracker Global ID T06019741226, Rush Property Group 32nd Street/Precision Lofts, 1549 32nd Street, Oakland 94608.

3.4 Commonly Known or Reasonably Ascertainable Information

The Client has not reported to ARS commonly known or reasonably ascertainable information for the Property that would provide important information about formerly recognized environmental conditions regarding the Property.

3.5 Valuation Reduction for Environmental Issues

The Client has reported to ARS no current environmental issues for the Property that could result in valuation reduction relative to the Property.

3.6 Information Provided by Owners and Occupant

The Property owners did not provide to ARS specific information regarding former recognized environmental conditions on the Property.

3.7 Reason for Performing Phase I ESA

The purpose of this assessment was to identify existing or potential Recognized Environmental Conditions (as defined by ASTM Standard E-1527-13) in connection with the Property. This assessment was also performed to permit the *User* to satisfy one of the requirements to qualify for the *innocent landowner*, *contiguous property owner*, or *bona fide prospective purchaser* limitations on scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) liability (hereinafter, the “*landowner liability protections*,” or “*LLPs*”). ASTM Standard E-1527-13 constitutes “*all appropriate inquiry* into the previous ownership and uses of the *property* consistent with good commercial or customary practice” as defined at 42 U.S.C. §9601(35) (B).

ARS understands that the findings of this study may be used by the Client to evaluate a pending financial transaction in connection with the Property.

4.0 RECORDS REVIEW

The records review includes a review of environmental records, physical setting sources, and historical records. Copies of site photographs taken during the site reconnaissance are included in Appendix 2. Copies of historical aerial photos are included in Appendix 3. The EDR Summary Radius Report is contained in Appendix 4.

4.1 Standard Environmental Record Sources

ARS, Inc. reviewed hazardous waste information from the following governmental agency sources: (1) Federal lists; and (2) State and regional lists. The purpose of this review was to provide information about reported hazardous waste sites and incidents in the project site vicinity. In order to facilitate our review of Federal, State and regional lists, ARS, Inc. obtained and reviewed a radius site profile for the project site area from Environmental Data Resources, Inc. (EDR). The EDR report includes a computer-generated listing of the following regulated hazardous waste sites within a specified radius from the project site.

Results of the regulatory lists review are summarized below and are discussed, along with file review information, in the following sections of this report.

SUMMARY OF REGULATORY LISTS REVIEW		
Regulatory List	Search Radius ¹	Listed Sites of Potential Interest ²
Federal Lists		
NPL/Delisted NPL/NPL Liens/CONSENT/ROD	1 mile	0
CERCLIS/CERCLIS-NFRAP	0.5 mile	Zero Waste Systems, Inc. 1450 32 nd St. ENE 0.092 mi. (upgradient) Donco Industries 2401 Union St. S 0.332 mi. (upgradient)
RCRA CORRACTS List	1 mile	Technichem, Inc. 4245 Halleck St. NNW 0.569 mi. (upgradient)
RCRA TSD Facilities List	0.5 mile	0
RCRA Large Qty Generators Lists	0.25 mile	Oakland Scavenger Company 2601 Peralta Street SSW 0.2 mi (upgradient) Jack Hemash Drayage, Inc. 1350 34 th St 0.243 mi (upgradient)
RCRA Small Qty Generators Lists	0.25 mile	Chemicals For Research & Ind 2928 Poplar St. SE 0.071 mi (upgradient) Scott Co. of California 1618 28 th St. SSW 0.096 mi. (upgradient) Cal Electric Co. 3015 Adeline St. ESE 0.224 mi. (upgradient) Precision Cast Products, Inc. 1549 32nd St. Oakland (Target Property)
ERNS List	0.25 mile	0
HMIRS List	0.25 mile	0
US Eng./Inst Controls Lists	0.5 mile	0
US DOD and FUDS Lists	1 mile	Oakland Army Base 2965 WNW 0.464 mi (upgradient)
US Brownfield List	0.5 mile	Ambassador 1160-1168 36 th St NE 0.438 mi (upgradient)
UMTRA List	0.5 mile	0
ODI List	0.5 mile	0
TRIS List	Site	0
TSCA List	Site	0
FTTS/HIST FTTS Lists	Site	Lindberg Heat Treating Co. 1549 32nd St. Oakland (Target Property)
SSTS List	0.25 mile	0
RADINFO List	0.25 mile	0
CDL List	0.25 mile	0

SUMMARY OF REGULATORY LISTS REVIEW		
Regulatory List	Search Radius ¹	Listed Sites of Potential Interest ²
ICIS List	Site	Lindberg Corporation 1549 32nd St. Oakland (Target Property)
LUCIS List	0.5 mile	0
DOT OPS List	0.25 mile	0
PADS List	0.25 mile	0
MLTS List	0.25 mile	0
MINES List	0.25 mile	0
FINDS List	Site	Precision Cast Products, Inc. 1549 32nd St. Oakland (Target Property)
RAATS List	0.25	0
(Other EDR Lists)	Various	0
State and Regional Lists		
CALSITES List	1 mile	Northwestern Venetian Blind Supply Co 1218 24TH ST SSE .35 mi (upgradient) Commercial Buildings 1250-1276, 1284 W. Grand & 2232 Poplar S 0.419 (upgradient) Chung Property/Lane Metal 2942 San Pablo Ave ESE 0.563 mi (upgradient) Sherwin Williams 1450 Sherwin Street NNW 0.593 mi. (upgradient) Cal Tech Metals 825/829/841 31 st St. ESE 0.635 (upgradient) Carnation Dairies 1310 14 th St. 0.808 S 0.808 (upgradient) Harris Dry Cleaners 2801 MLK ESE 0.865 (upgradient)
BEP List	1 mile	0
SCH List	0.25 mile	0
Toxic Pits List	1 mile	SP, W. Oakland Yard (Oily Waste) 1707 Wood St. 0.727 mi SW (upgradient) SP, W. Oakland Yard (Washwater) 1707 Wood St. 0.727 mi SW (upgradient)
Landfills List	0.5 mile	0
CA WDS	0.25 mile	0
WMUDS/SWAT Lists	0.5 mile	0
Cortese List	0.50 mile	Northwestern Venetian Blind Supply Co 1218 24TH ST SSE .35 mi (upgradient) Commercial Buildings 1250-1276, 1284 W. Grand & 2232 Poplar S 0.419 (upgradient) Rush Property Group 1549 32nd St. Oakland (Target Property)
SWRCY List	0.5 mile	Custom Alloy Scrap Sales Inc. 2730 Peralta St SSE 0.114 mi (upgradient) Glass King LLC 3426 Peralta St NE 0.318 mi. (upgradient)
LUST List	0.25 mile	JH Fitzmaurice Inc. 2857 B Hannah 0.011 mi. S (upgradient) Residential 2856 Helen St. 0.034 mi. E (upgradient) Atlas Heating & Air Conditioning 1451 32 nd St. ENE 0.083 mi (upgradient) Lindford Air Refrigeration 2850 Poplar SE 0.083 mi. (upgradient) Custom Alloy Scrap Sales Inc. 2730 Peralta St SSE 0.114 mi (upgradient)
FID List	0.25 mile	East Bay Sheet Metal 2914 Poplar St. SE 0.072 mi (upgradient) Lindford Air Refrigeration 2850 Poplar SE 0.083 mi. (upgradient) Modern Mail Express 2836 Union St SE 0.144 mi (upgradient) Main Office 2601 Peralta St. 0.2 mi (upgradient) Western Seafare Co. 1301 26 th St. 0.222 mi (upgradient) Guitton Charter Bus Service 3421 Hollis NNE 0.223 mi (upgradient) California Electric Co 3015 Adeline St ESE 0.244 (upgradient)

SUMMARY OF REGULATORY LISTS REVIEW		
Regulatory List	Search Radius ¹	Listed Sites of Potential Interest ²
SLIC List	0.25 mile	M Squared Development 1450 32 nd St ENE 0.092 St. 0.428 SW (upgradient) Custom Alloy Scrap Sales Inc. 2711 Union SSE 0.193 (upgradient) Little Property 1201 32 nd St. ENE 0.229 (upgradient) Magnolia St. LLC Property 1200 32 nd St. ENE 0.23 mi. (upgradient) Adeline Foundry 3037-3115 Adeline St. E 0.248 (upgradient) Graphite Mill 2500 Kirkham S 0.261 mi. (upgradient) Northwestern Venetian Blind Supply Co 1218 24TH ST SSE .35 mi (upgradient) Rush Property Group 32nd St/1549 32nd St. Oakland (Target Property)
UST List	0.25 mile	0
HIST UST List	0.25 mile	Lindford Air Refrigeration 2850 Poplar SE 0.083 mi. (upgradient) Modern Mail Express 2836 Union St SE 0.144 mi (upgradient) Main Office 2601 Peralta St. 0.2 mi (upgradient) Western Seafare Co. 1301 26 th St. 0.222 mi (upgradient) Guitton Charter Bus Service 3421 Hollis NNE 0.223 mi (upgradient) California Electric Co 3015 Adeline St ESE 0.244 (upgradient) Jack Hemash Drayage, Inc. 1350 34 th St 0.243 mi (upgradient)
AST List	0.25 mile	0
County List	0.50 mile	JH Fitzmaurice Inc. 2857 B Hannah 0.011 mi. S (upgradient) Residential 2856 Helen St. 0.034 mi. E (upgradient) Atlas Heating & Air Conditioning 1451 32 nd St. ENE 0.083 mi (upgradient) Lindford Air Refrigeration 2850 Poplar SE 0.083 mi. (upgradient) Custom Alloy Scrap Sales Inc. 2730 Peralta St SSE 0.114 mi (upgradient) Modern Mail Express 2836 Union St SE 0.144 mi (upgradient) None 1229 28 th St SE 0.181 mi (upgradient) LDS Trucking 2233 Wood St. 0.428 SW (upgradient) Army-Navy Distribution Center 2233 Wood St. 0.428 SW (upgradient) Mandela Grand Mandela Parkway and Wess 0.437 mi St. 0.428 SW (upgradient) BNSF Wood St. Yard Wood Street & West Grand 0.459 mi SW 0.428 SW (upgradient) Rush Property Group 32nd St/1549 32nd St. Oakland (Target Property)
LIENS List	0.25 mile	0
SWEEPS UST List	0.25 mile	East Bay Sheet Metal 2914 Poplar St. SE 0.072 mi (upgradient) Lindford Air Refrigeration 2850 Poplar SE 0.083 mi. (upgradient) Modern Mail Express 2836 Union St SE 0.144 mi (upgradient) Romak Iron Works 3250 Hollis St NE 0.183 (upgradient) Western Seafare Co. 1301 26 th St. 0.222 mi (upgradient) Guitton Charter Bus Service 3421 Hollis NNE 0.223 mi (upgradient) California Electric Co 3015 Adeline St ESE 0.244 (upgradient)
CHMIRS List	0.25 mile	0
NOTIFY 65 List	0.50 mile	Lindford Air Refrigeration 2850 Poplar SE 0.083 mi. (upgradient) CE Toland & Son 2635 Peralta St 0.182 mi (upgradient) Ned Clyde Construction 2311 Adeline Street 0.448 mi (upgradient)
DEED List	0.5 mile	Northwestern Venetian Blind Supply Co 1218 24TH ST SSE .35 mi (upgradient) Western Pacific Railroad Union Street 0.305 mi (upgradient)
VCP List	0.5 mile	Giampolini Property 2847 Peralta St. SSE 0.081 mi. (upgradient) Western Pacific Railroad Union Street S 0.305 mi (upgradient)
EDR Historical Dry Cleaners	0.25 mile	0
WIP List	0.25 mile	0
CDL List	0.25 mile	0
RESPONSE List	1 mile	0
HAZNET List	Site	Precision Cast Products, Inc. 1549 32nd St. Oakland (Target Property) Don Torkington 1549 32nd St. Oakland (Target Property)
EMI List	Site	Precision Cast Products, Inc. 1549 32nd St. Oakland (Target Property)

SUMMARY OF REGULATORY LISTS REVIEW		
Regulatory List	Search Radius ¹	Listed Sites of Potential Interest ²
ENVIROSTOR	0.25 mile	Alameda Chemical & Scientific 2668 Hannah S 0.087(upgradient) Commercial Buildings 1250-1276, 1284 W. Grand & 2232 Poplar S 0.419 (upgradient) Northwestern Venetian Blind Supply Co 1218 24TH ST SSE .35 mi (upgradient) Harris Dry Cleaners 2801 MLK ESE 0.865 (upgradient) Southern Pacific Right-of-Way West of 4525 Hollis Srtreet N 0.678mi (upgradient)
Tribal Lands Lists	1 mile	0
EDR Historical Auto Stations List	0.25 mile	Serra Andre 2928 Peralta 0.054 SE (Upgradient) 1266 28 th St SSE 0.134 mi (Upgradient) 3294 Louise St NNE 0.139 mi (Upgradient) 1430 34 th St NNE 0.183 mi (Upgradient) 1213 28 th St. 0.195 mi (Upgradient) Bonato Guy AutoService 1371 34 th St NE 0.239 mi (Upgradient) Texaco Service Station 3001 Adeline St ESE 0.243 mi. (Upgradient) Martin Manuel 3322 Peralta St 0.244 mi (Upgradient) Gilbert RM 3012 Adeline St ESE 0.244 mi (Upgradient)
DRYCLEANERS List	0.25 mile	Buchanan WE 1546 32 nd St NW 34 ft. (Upgradient) North Oakland Cleaners 1551 34 th Street NNW 680 ft. (Upgradient) Wash Dry 3215 Peralta St ENE 800 ft. (Upgradient) Cleaners Wholesale 1229 28 th Street SE 955 ft. (Upgradient) Gomes & Garcia 3257 Peralta St ENE 997 ft. (Upgradient) Soule D I MRS 2628 Poplar Street 1,013 ft. (Upgradient) Ashby Renovatory 3023 Adeline St ESE 1,290 (Upgradient)

Blue results denote project site listings.

1 = Search radii are those specified pursuant to ASTM standard.

2 = the listed sites are those which may potentially impact the Property, based on distance and direction.

4.1.1 Onsite Listings

The database obtained from EDR is included as Appendix 4. When locations and distances reported by EDR were observed to be incorrect, ARS amended the information to provide a more accurate assessment. The EDR report does include listings for the Property addresses. They were listed in the table above in bolded shade of blue.

The Target property has been listed on CA HAZNET List:

In February 2002, Golden Gate Tank Removal (GGTR) reported Don Torkington at 1549 32nd Street, Oakland, CA as the generator which caused the removal of other empty containers 30 gallons or more from the Site most likely in reference to an oil underground storage tank (UST). They also reported the removal of 600 lbs. of unspecified oil-containing waste and 1.66 Tons of scrap metal which was most likely the empty UST. The records indicate that in the year 2000 Don Torkington via Generator EPA Identification ID Number CAL000076291 disposed of 0.86 tons of unspecified solvent mixture and during the same period he disposed of 0.01 tons of PCBs and materials containing PCBs and 0.91 tons of unspecified oil-containing waste.

In 1998 he disposed of 0.4408 tons liquids with PCBs greater than 50 mg/L, during the same period he disposed of 1.668 tons of unspecified oil-containing waste.

Haznet list is a Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. Hazardous waste was generated at the Site as part of remedial efforts by GGTR. All Hazardous Waste generated as part of this effort was

manifested, transported and disposed of at appropriate disposal facilities. Due to this reason, the Target Property was placed on the Haznet List.

The Target Property has been listed on FTTS/HIST Lists

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act). Precision Cast Products, Inc. located at 1549 32nd Street, Oakland which owned the Site in 1996 had reportedly used Pesticides, rodenticides to control rodents at the factory without reporting the use of these chemicals to EPA. There was a proposed penalty of \$10,000 for failure to report usage of these pesticides to EPA under legislation code EPCRA, the case was settled for \$7,000. This information has been recorded by EDR and is the reason why the Target Property has been listed on the FTTS List.

The Target Property has been listed as a RCRA-SQG List

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Lindberg Heat Treating Co. located at the property in 1996 was listed as a RCRA-SQG for generating between 100-1,000 kg of hazardous waste during any calendar month. No violations were reported.

The Target Property has been listed on the EMI List

The EMI list is the air Emissions Inventory Data which is a toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

In 1987 at Facility ID 3068, the Bay Area Air Quality Management District (BAAQMD) did not report any toxic gas releases into the atmosphere. In 1990 BAAQMD reported that the property released 14 tons/year of Total Organic Hydrocarbon Gases and 12 Tons/year of Reactive Organic Gases, there were 2 Tons/year of Particulate Matter (PM), of which 1 Ton/yr. was 10 μ meters & smaller. In 1995, BAAQMD reported that the property released 6 tons/year of Total Organic Hydrocarbon Gases and 6 Tons/year of Reactive Organic Gases, there were 1Tons/year of Particulate Matter (PM), of which 1 Ton/yr. was 1 μ meters & smaller. In 1996, BAAQMD reported that the property released 6 tons/year of Total Organic Hydrocarbon Gases and 6 Tons/year of Reactive Organic Gases, there were 1Tons/year of Particulate Matter (PM), of which 1 Ton/yr. was 1 μ meters & smaller. In 1997, BAAQMD reported that the property released 6 tons/year of Total Organic Hydrocarbon Gases and 6 Tons/year of Reactive Organic Gases, there were 1Tons/year of Particulate Matter (PM), of which 1 Ton/yr. was 1 μ meters & smaller. In 1998, BAAQMD reported that the property released 9 tons/year of Total Organic Hydrocarbon Gases and 8 Tons/year of Reactive Organic Gases, there were 1Tons/year of Particulate Matter (PM), of which 1 Ton/yr. was 1 μ meters & smaller. In 1999, BAAQMD reported that the

property released 8 tons/year of Total Organic Hydrocarbon Gases and 8 Tons/year of Reactive Organic Gases, there were 1Tons/year of Particulate Matter (PM), of which 1 Ton/yr. was 1 μ meters & smaller. In 2000, BAAQMD reported that the property released 8 tons/year of Total Organic Hydrocarbon Gases and 8 Tons/year of Reactive Organic Gases, there were 1Tons/year of Particulate Matter (PM), of which 1 Ton/yr. was 1 μ meters & smaller. In 2001, BAAQMD reported that the property released 5 tons/year of Total Organic Hydrocarbon Gases and 4 Tons/year of Reactive Organic Gases, there was 1Ton/year of Oxides of Nitrogen, 1 Ton/yr. of Particulate Matter (PM), of which 1 Ton/yr. was 1 μ meters & smaller.

The Target Property has been listed on the CA SLIC and CA Historical Cortese List

Alameda County

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

Cortese List

The Historical Cortese Database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with underground storage tanks (USTs) having a reportable release and all solid waste disposal facilities from which there is known migration. The State Water Resources Control Board, the Integrated Waste Board, and the Department of Toxic Substances Control historically oversaw this database.

Rush Property Group was located at the property as early as 1999. The Site formerly operated as a steel foundry from 1983 to 2002 and heat treated metal products from 1940's to 1983. According to a January 4, 2001 Phase I Environmental Site Assessment Report prepared by Lumina Technologies, the property was developed with the current building in 1946 and operated as a metal heat treating facility. City of Oakland Fire Department records indicate the facility operated under the name of Precision Cast, a steel foundry and heat treating operation, from 1943 to 2002. A small putty/paint factory also operated at 2885 Hannah Street until 1985. The contaminants of concern at the Site appear to have been listed as Perchloroethylene (PCE), Diesel, TPH, Waste Oil/Hydraulic/Lubricating oils in soil. In the groundwater BTEX, 1,2-DCE and Naphthalene and some dissolved Heavy Metals have been reported.

According to the RWQCB Geotracker database Site history: From the 1940's to 1983, the site heat-treated metal products, and operated as a steel foundry from 1983 to 2002. A putty and paint factory also operated at the site until 1985. In 1988 a soil investigation was conducted and included advancement of 4 exploratory soil borings (unknown depths and locations). Concentrations of ethanol, methanol, 1,1-dichloroethene (1,1,-DCE), and metals were detected in the samples.

In March 2002, samples collected from four soil borings were reported to have elevated concentrations of total recoverable petroleum hydrocarbons (TRPH) and residual concentrations of BTEX. In April 2002, during advancement of seven soil borings, free floating oil was

observed, and a waste oil percolation well discovered. Remedial soil removal activities were conducted in April and May 2002 in the vicinity of the percolation well. Grab groundwater sample analytical results reported elevated concentrations of BTEX, 1,2 - DCE and naphthalene.

In May 2003, 11 soil borings were advanced to depths of approximately 16 to 20 feet bgs and three temporary piezometers installed. Groundwater flow direction was estimated to be west to northwest. Soil sample analytical results reported elevated concentrations of total extractable petroleum hydrocarbons (TEPH) and VOCs. TPH and dissolved metals were reported in grab groundwater samples.

Between September 2003 to January 2004, remedial soil excavation activities were conducted to remove soil containing TEPH as hydraulic oil above 500 mg/kg. Approximately 3,202 cubic yards of soil was excavated and disposed of off-site at permitted landfills.

In April 2005, site investigation activities were conducted to evaluate the effectiveness of the remedial soil excavation activities and included advancement of 15 soil borings primarily around the perimeter of the site and soil gas samples.

In September 2008, nine soil borings (EB1 through EB9) were advanced at both on and off-site locations to further characterize the vertical and lateral extent of COCs in soil and groundwater. Soil samples were analyzed for TEPH as diesel-range and motor oil-range petroleum hydrocarbons and halogenated VOCs.

4.1.2 Offsite Listings

FEDERAL RECORDS

Federal CERCLIS list

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

There are two (2) sites listed on the CERCLIS Site database that is located within 0.125 miles of the subject property. Zero Waste Systems, Inc., this Site underwent complete removal activity on 4/1/1988 and has been closed, the Site does not qualify for the NPL based on existing information with No further Action warranted. Based on this information and the fact that the site is closed, it is unlikely that this site would have an adverse environmental impact on the subject property. The 2nd Site Donco Industries's CERCLIS Assessment was completed on 10/4/1991, the Site was archived on 1/23/1996 with no priority granted except that "A RCRA Deferral Audit". The Site is 1,755 ft. from the Target Property and has Non-NPL status; it is unlikely that this site would have an adverse environmental impact on the subject property.

Federal RCRA CORRACTS Facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

There is one (1) site listed on this database that is located within 1.0 mile of the subject property. This site is not located within 3,000 feet of the subject property. Also Technichem is under a strict DTSC enforcement action with a court mandated cleanup action, last groundwater sample at the site was collected on 3/20/2013 and a monitoring report generated on 6/4/2013, cleanup status at the site has undergone thorough closure as of 12/23/2013. Based on the distance and location of the site relative to the subject property, it is unlikely that this site would have an adverse environmental impact on the subject property.

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

There is one (1) site listed on this database that is located within 1.0 mile of the subject property. This site is not located within 0.125 mile of the subject property. Based on the distance and location of the site relative to the subject property, it is unlikely that this site would have an adverse environmental impact on the subject property.

RCRA-LQG: RCRA - Large Quantity Generators

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

There are two (2) sites that are RCRA LQG, Oakland Scavenger Company which is 1,056 ft. from the TP and Jack Hemash Drayage, Inc. 1,284 ft. away from the TP. Based on the distance and location of the site relative to the subject property; it is unlikely that this site would have an adverse environmental impact on the subject property.

RCRA-SQG: RCRA - Small Quantity Generators

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Chemicals For Research & Ind 2928 Poplar St., this site is 373 ft. away from the TP located at a southeastern location. Based on the fact that there were no violations reported at this site and that it is in compliance, it is unlikely that this site would have an adverse environmental impact on the subject property.

Scott Co. of California 1618 28th St., this site is 507 ft. away from the TP located at a south-southwestern location. Based on the fact that there were no violations reported at this site and that it is in compliance, it is unlikely that this site would have an adverse environmental impact on the subject property.

Cal Electric Co. 3015 Adeline St., this site is 507 ft. away from the TP located at an east-southeastern location. Based on the fact that there were no violations reported at this site and that it is in compliance, it is unlikely that this site would have an adverse environmental impact on the subject property.

Precision Cast Products, Inc. 1549 32nd St. Oakland (Target Property), the records indicate that in the year 2000 Don Torkington via Generator EPA Identification ID Number CAL000076291 disposed of 0.86 tons of unspecified solvent mixture and during the same period he disposed of 0.01 tons of PCBs and materials containing PCBs and 0.91 tons of unspecified oil-containing waste. In 1998 he disposed of 0.4408 tons liquids with PCBs greater than 50 mg/L, during the same period he disposed of 1.668 tons of unspecified oil-containing waste. All waste material was appropriately disposed of at permitted facilities via a hazardous waste manifest.

UD DOD Site-Department of Defense sites

Oakland Army Base, 2,451 ft. west-northwest location, this facility has been closed. The site is approximately 425 acres, 385 acre have been closed in 2002 under DTDC's jurisdiction and RWQCB. There are different parcels that are still waiting for Records of Decisions (RODs) from RWQCB in 2014-2015 and some parcels waiting for approval of operations & maintenance Plans from DTSC in 2016. Due to the type of contamination at these pending areas which are mostly pesticides and heavy metals and their minimal mobility under normal circumstances, and the location of this site at over 2,400 ft. from the TP, it is unlikely that this site would have an adverse environmental impact on the subject property.

US Brownfield Site

Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School

sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Ambassador 1160-1168 36th St. located 2315 ft. northeast of the site. The site was contaminated with petroleum hydrocarbons and lead in the soil, the site has been cleaned up. Due to the location of this site at over 2,300 ft. from the TP, it is unlikely that this site would have an adverse environmental impact on the TP.

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Lindberg Heat Treating Co. 1549 32nd St. Oakland (Target Property), -A complaint was issued against the site owner (Lindberg Corporation) after an inspection by EPA on 12/15/1995. The complaint was issued on 7/2/1996 for an EPCRA violation, which was for non-reporting the use of pesticides at the site to control rodents to EPA as required. The initial violation was assessed at \$10,000, it was corrected and EPA settled for \$7,000. This is a failure to document violation the normal use of rodenticides to control rodent infestation at the facility under normal use; it is unlikely that this violation would have an adverse environmental impact on the TP, other than the extent, type and frequency of using the pesticides/rodenticides at the plant. However, since 1995, most of the pesticides/rodenticides manufactured were non-chlorinated and non-persistent, therefore we do not expect these chemicals to still be present in large quantities at the site because of biodegradation.

ICIS LIST- Integrated Compliance Information System

ICIS is the integrated compliance information system and provides a database that, when complete, will contain integrated enforcement and compliance information across most of EPA's programs. The vision of ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. The TP is on the ICIS list because of the EPCRA violation.

FINDS LIST

Supports implementation of FIFRA and TSCA. The system tracks inspections in regions and states with cooperative agreements, enforcement actions and settlements. The TP is on the FINDS list because of the EPCRA violation.

CAL SITES LIST

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Northwestern Venetian Blind Supply Co 1218 24TH ST SSE, this site is 1,847 ft. away from the TP, the COCs include VOCs, HVOCs and lead in both soil and groundwater, the site is under DTSC jurisdiction, Although no remedial actions have been implemented thus far, due to the location of this site at over 1,800 ft. from the TP, it is unlikely that this site would have an adverse environmental impact on the TP.

Commercial Buildings 1250-1276, 1284 W. Grand & 2232 Poplar south of S of the TP; site is 2,213 ft. away from the TP, the COCs include HVOCs in both soil and groundwater, the site is under DTSC jurisdiction, a remedial investigation feasibility study has been conducted at the site, it is still an active Site, however, due to the location of this site at over 2,200 ft. from the TP, it is unlikely that this site would have an adverse environmental impact on the TP.

Chung Property/Lane Metal Finishers 2942 San Pablo Ave ESE, the site is located 3,000 ft. from TP. the COCs include HVOCs, Heavy Metals, TPH-gas and CR +6 in both soil and groundwater, the site is under DTSC jurisdiction, a remedial investigation feasibility study has been conducted at the site, it is still an active Site, however, in 2014, the wells were sealed at the Site and preparations are at the site to undergo formal closure. Due to the location of this site at over 3,000 ft. from the TP, it is unlikely that this site would have an adverse environmental impact on the TP.

Sherwin Williams 1450 Sherwin Street NNW 3,129 ft. from the TP, the site is certified, Operation & Maintenance agreement is in place and land use restrictions. The potential COCs were Arsenic, Benzene, Lead, TPH gas & Diesel, Acetone, EB, MEK, Toluene and Xylenes. Since the Site is a certified site and is over 3,000 ft. from TP, Due to the location of this site at over 3,000 ft. from the TP, it is unlikely that this site would have an adverse environmental impact on the TP.

Cal Tech Metals 825/829/841 31st St. ESE. Due to the location of this site at over 3,400 ft. from the TP, it is unlikely that this site would have an adverse environmental impact on the TP.

Carnation Dairies 1310 14th St. 0.808 S. Due to the location of this site at over 4,250 ft. from the TP, it is unlikely that this site would have an adverse environmental impact on the TP.

Harris Dry Cleaners 2801 MLK ESE. Due to the location of this site at over 4,567 from the TP, it is unlikely that this site would have an adverse environmental impact on the TP.

TOXIC PITS LIST

SP, W. Oakland Yard (Oily Waste) 1707 Wood St. located 3,839 ft. SW from the TP. This site is located a significant distance from the subject property. Based on the distance and direction of this site from the Target property, it is unlikely that this site would have an adverse environmental impact on the subject property.

ALAMEDA COUNTY

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

CORTESE LIST

The Historical Cortese Database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with underground storage tanks (USTs) having a reportable release and all solid waste disposal facilities from which there is known migration. The State Water Resources Control Board, the Integrated Waste Board, and the Department of Toxic Substances Control historically oversaw this database. However, this list is no longer updated.

Northwestern Venetian Blind Supply Co 1218 24TH ST SSE, this site is 1,847 ft. away from the TP, the COCs include VOCs, HVOCs and lead in both soil and groundwater, the site is under DTSC jurisdiction, Although no remedial actions have been implemented thus far, due to the location of this site at over 1,800 ft. from the TP and the average plume is about 600 ft., it is unlikely that this site would have an adverse environmental impact on the TP.

Commercial Buildings 1250-1276, 1284 W. Grand & 2232 Poplar south of S of the TP; site is 2,213 ft. away from the TP, the COCs include HVOCs in both soil and groundwater, the site is under DTSC jurisdiction, a remedial investigation feasibility study has been conducted at the site, it is still an active Site, however, due to the location of this site at over 2,200 ft. from the TP, it is unlikely that this site would have an adverse environmental impact on the TP.

Rush Property Group 1549 32nd St. Oakland (Target Property). The contaminants of concern at the Site appear to have been listed as Perchloroethylene (PCE), Diesel, TPH, Waste Oil/Hydraulic/Lubricating oils in soil. In the groundwater BTEX, and Napthalene and some dissolved Heavy Metals have been reported.

According to the RWQCB Geotracker database Site history: From the 1940's to 1983, the site heat-treated metal products, and operated as a steel foundry from 1983 to 2002. A putty and paint factory also operated at the site until 1985. In 1988 a soil investigation was conducted and included advancement of 4 exploratory soil borings (unknown depths and locations). Concentrations of ethanol, methanol and metals were detected in the samples.

In March 2002, samples collected from four soil borings were reported to have elevated concentrations of total recoverable petroleum hydrocarbons (TRPH) and minor concentrations of BTEX. In April 2002, during advancement of seven soil borings, free floating oil was observed, and a waste oil percolation well discovered. Remedial soil removal activities were conducted in April and May 2002 in the vicinity of the percolation well. Grab groundwater sample analytical results reported elevated concentrations of BTEX, 1,2 - DCE and naphthalene.

In May 2003, 11 soil borings were advanced to depths of approximately 16 to 20 feet bgs and three temporary piezometers installed. Groundwater flow direction was estimated to be west to northwest. Soil sample analytical results reported elevated concentrations of total extractable petroleum hydrocarbons (TEPH) and VOCs. TPH and dissolved metals were reported in grab groundwater samples.

Between September 2003 to January 2004, remedial soil excavation activities were conducted to remove soil containing TEPH as hydraulic oil above 500 mg/kg. Approximately 3,202 cubic yards of soil was excavated and disposed of off-site.

In April 2005, site investigation activities were conducted to evaluate the effectiveness of the remedial soil excavation activities and included advancement of 15 soil borings primarily around the perimeter of the site and soil gas samples.

In September 2008, nine soil borings (EB1 through EB9) were advanced at both on and off-site locations to further characterize the vertical and lateral extent of COCs in soil and groundwater. Soil samples were analyzed for TEPH as diesel-range and motor oil-range petroleum hydrocarbons and halogenated VOCs.

SWRCY LIST

This is a list of solid waste recycling facilities.

Custom Alloy Scrap Sales Inc. 2730 Peralta St SSE located at 1,021 ft. at the same groundwater elevation of the Site. A significant diesel UST spill case occurs at this site, there is no Site Conceptual Model and the responsible party has resisted to do any form of remediation since 2009 because the UST fund has been slow in refunding him the funds.

SITE ASSESSMENT INCOMPLETE

- Extent of Contamination Has Not Been Determined - USTs removed followed by boring and MW installations. Six inches of free product in well. Work Plan to evaluate extent of free product submitted and approved, but not implemented. Extent of contamination is unknown
- Potential Risks, Threats, And Other Environmental Concerns Have Not Been Adequately Identified And Assessed - MW installed, six inches of free product in well. Potential risks unknown, site not assessed.

INADEQUATE SOURCE CONTROL

- Feasible Source Control Not Performed - Free phase product remains in the vicinity of the UST. Further evaluation and remediation appears necessary to abate free product at the site.

PROCEDURAL IMPEDIMENTS

- Non-Responsive and / or Recalcitrant Responsible Party - Investigation work plan approved, but never implemented

Other Impediments

- Currently known and immediately relevant impediments to closure have been identified above in the context of this Closure Review Form. However, the impediments to closure identified above do not comprehensively describe the full scope of work that may be necessary to achieve case closure nor do they necessarily represent the full range of conditions to be evaluated on a site-specific basis during case closure review. In addition, as more information becomes available during progress of the case, additional impediments to closure may become known.

Due to the location of this site at over 1,000 ft. from the TP and the average plume length is about 600 ft., it is unlikely that this site would have an adverse environmental impact on the TP.

Glass King LLC 3426 Peralta St NE. The site is 1,681 ft away from the TP, the site has a NPDES permit which allows it to discharge rain water. The site recycles Aluminum, glass, plastic and bimetal; operation began recently in 7/10/2013. Due to the location of this site at over 1,600 ft. from the TP it is unlikely that this site would have an adverse environmental impact on the TP.

FID LIST

CA FID UST: Facility Inventory Database. The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board.

East Bay Sheet Metal 2914 Poplar St. SE 391 ft. (crossgradient), this is an empty tank with an active date of 1991. Due to the location of this site from the TP and the fact that it is an empty tank, it is unlikely that this site would have an adverse environmental impact on the TP.

Lindford Air Refrigeration 2850 Poplar SE 439 feet (upgradient). This site had a 2 diesel USTs, the site was closed. Due to the fact that two governmental agencies were involved in at this site and the site obtained closure from State RWQCB, we do not believe that this site will pose a threat to the Target property.

Modern Mail Express 2836 Union St SE 758 ft. (upgradient). This site had 2 regular Unleaded USTs, the site was closed in 2012. Due to the fact that two governmental agencies were involved in at this site and the site obtained closure from State RWQCB, we do not believe that this site will pose a threat to the Target property.

Main Office 2601 Peralta St. 1,055 ft. (upgradient). This site had a Waste oil/Motor oil UST, the site was closed in 1996. Due to the fact that two governmental agencies were involved in at this

site and the site obtained closure from State RWQCB, we do not believe that this site will pose a threat to the Target property.

Western Seafare Co. 1301 26th St. 1,172 ft. (upgradient). This site had an unleaded gasoline UST, the site was closed in 1997. Due to the fact that two governmental agencies were involved in at this site and the site obtained closure from State RWQCB, we do not believe that this site will pose a threat to the Target property.

Guiton Charter Bus Service 3421 Hollis NNE 1,280 ft (upgradient) this site had 7-diesel USTs. Due to the fact that two governmental agencies were involved in at this site and the site obtained closure from State RWQCB, we do not believe that this site will pose a threat to the Target property.

California Electric Co 3015 Adeline St ESE 0.244 (upgradient) this site was closed in 1997. However in 2006, further action was required of this site because sediments contaminated with PCBs were found at the Site.

LUST List

This database is a fuel leak site activity report with a listing of open and closed leaking underground storage tanks. This site is managed by the Alameda County Department of Environmental Health. The Leaking Underground Storage Tank (LUST) Database contains sites that have had unauthorized releases of hazardous materials from underground storage tanks (USTs). The California Regional Water Quality Control Board (RWQCB) maintains this database. Based on the findings of the Lawrence Livermore Study, performed for the California State Resources Control Board to improve and streamline its Leaking Underground Storage Tank Guidelines, ARS does not consider petroleum hydrocarbon sites further than 0.125 miles (660 feet) from the subject property to be significant when assessing potential offsite impacts. Specifically, the Lawrence Livermore Study found that 90 percent of benzene (a carcinogenic and highly mobile constituent of gasoline) plumes extend no further than 250 feet from the source. Thus, it is ARS's practice to review only LUST sites located within 0.125 miles of the subject property.

JH Fitzmaurice Inc. 2857 B Hannah 55 ft. South (upgradient), LUST case that was closed by RWQCB 12/1/1995. Due to the fact that two governmental agencies were involved in at this site and the site obtained closure from State RWQCB, we do not believe that this site will pose a threat to the Target property.

Residential 2856 Helen St. 180 ft. E (upgradient), LUST soil only gasoline, case was closed on 8/12/1999. Due to the fact that two governmental agencies were involved in at this site and the site obtained closure from State RWQCB, we do not believe that this site will pose a threat to the Target property.

Atlas Heating & Air Conditioning 1451 32nd St. ENE 438 ft. (upgradient). 4 USTs were removed from the Site in 2000. Gas, Benzene and MTBE were present in the UST pit water. Site assessment began in 2004, there was no response from responsible party, enforcement action was taken against them. In 2012 there appears to be some form of technical assistance through enforcement; however as of 6/29/2014 the site is still under enforcement action. Benzene (a carcinogenic and highly mobile constituent of gasoline) plume extends further than 250 feet from the source, therefore, we do not believe that this site will pose a threat to the Target property.

Lindford Air Refrigeration 2850 Poplar SE 439 feet (upgradient). This site had a 2 diesel USTs, the site was closed. Due to the fact that two governmental agencies were involved in at this site and the site obtained closure from State RWQCB, we do not believe that this site will pose a threat to the Target property.

Custom Alloy Scrap Sales Inc. 2730 Peralta St SSE 1,021 ft (cossgradient) and at the same groundwater elevation as the site. This site is in enforcement and contains significant amounts of PHC on the groundwater table up to 3 ft. However, due to the fact that two governmental agencies are involved in enforcement action at this site, and the distance from the TP, not believe that this site will pose a threat to the Target property.

SLIC SITES

M Squared Development 1450 32nd St ENE 488 ft. SW (upgradient). This is an open site as of 10/2014, the COCs are Freon and Lead which have not been detected at the Site. Due to the distance from the TP, and the types of chemicals involved, we do not believe that this site will pose a threat to the Target property.

Custom Alloy Scrap Sales Inc. 2730 Peralta St SSE 1,021 ft (cossgradient) and at the same groundwater elevation as the site. This site is in enforcement and contains significant amounts of PHC on the groundwater table up to 3 ft. However, due to the fact that two governmental agencies are involved in enforcement action at this site, and the distance from the TP, not believe that this site will pose a threat to the Target property.

Little Property 1201 32nd St. ENE 1,208 ft (upgradient), TCE contamination, this site is still an open site, there is an enforcement order against the site since 2009. However, due to the fact that two governmental agencies are involved in enforcement action at this site, and the distance from the TP, not believe that this site will pose a threat to the Target property.

Magnolia St. LLC Property 1200 32nd St. 1,215 ft. (upgradient), this is a closed site the COC was Lead. Due to the fact that the distance from the TP is great, we do not believe that this site will pose a threat to the Target property.

Adeline Foundry 3037-3115 Adeline St. E 1,307 (upgradient). This site was opened for site assessment on 7/2014, the COCs at this bronze factory are Heavy Metals, heating and motor oil and diesel. Due to the fact that the distance from the TP is great, we do not believe that this site will pose a threat to the Target property.

Graphite Mill 2500 Kirkham S 1,379 ft. (upgradient). This is a closed site. We do not believe that this site will pose a threat to the Target property.

Northwestern Venetian Blind Supply Co 1218 24TH ST SSE, this site is 1,847 ft. away from the TP, the COCs include VOCs, HVOCs and lead in both soil and groundwater, the site is under DTSC jurisdiction, Although no remedial actions have been implemented thus far, due to the location of this site at over 1,800 ft. from the TP and the average plume is about 600 ft., it is unlikely that this site would have an adverse environmental impact on the TP.

Rush Property Group 32nd St/1549 32nd St. Oakland (Target Property). Open Site Assessment. The contaminants of concern at the Site appear to have been listed as Perchloroethylene (PCE), Diesel, TPH, Waste Oil/Hydraulic/Lubricating oils in soil. In the groundwater BTEX, and Napthalene and some dissolved Heavy Metals have been reported.

According to the RWQCB Geotracker database Site history: From the 1940's to 1983, the site heat-treated metal products, and operated as a steel foundry from 1983 to 2002. A putty and paint factory also operated at the site until 1985. In 1988 a soil investigation was conducted and included advancement of 4 exploratory soil borings (unknown depths and locations). Concentrations of ethanol, methanol, and metals were detected in the samples.

DRY CLEANER SITES

These include national collections of business directories and have collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, Laundromat, cleaning/laundry, wash & dry etc.

Buchanan WE 1546 32nd St NW 34 ft. (Upgradient). Historical Dry Cleaner SINCE 1926, this site is relatively higher than the subject property. There is great potential that this site might have contributed PCE/TCE & Cis 1,2 DCE to the TP.

North Oakland Cleaners 1551 34th Street NNW 680 ft. (Upgradient). Historical Dry Cleaner SINCE 1967, this site is relatively higher than the subject property. There is great potential that this site might have contributed PCE/TCE & Cis 1,2 DCE to the TP.

Wash Dry 3215 Peralta St ENE 822 ft. (Upgradient) Historical Dry Cleaner SINCE 1967, this site is relatively higher than the subject property. Due to the fact that the distance from the TP is great, we do not believe that this site will pose a threat to the Target property.

Cleaners Wholesale 1229 28th Street SE 958 ft. (Upgradient). This Site cleaned Garments, curtains and Draperies since 1967. This site is relatively higher than the subject property. Due to the fact that the distance from the TP is great, we do not believe that this site will pose a threat to the Target property.

Gomes & Garcia 3257 Peralta St ENE 997 ft. (Upgradient). This site was a cleaner dryer and presser since 1925. This site is relatively higher than the subject property. Due to the fact that the distance from the TP is great, we do not believe that this site will pose a threat to the Target property.

Soule D I MRS 2628 Poplar Street South ESE 1,013 ft. (Upgradient). This site was a cleaner dryer and presser since 1925. This site is relatively higher than the subject property. Due to the fact that the distance from the TP is great, we do not believe that this site will pose a threat to the Target property.

Ashby Renovatory 3023 Adeline St ESE 1,290 (Upgradient). This site was a cleaner dryer and presser since 1925. This site is relatively higher than the subject property. Due to the fact that the distance from the TP is great, we do not believe that this site will pose a threat to the Target property.

5.0 SITE BACKGROUND INFORMATION

In 1988, Property Contamination Control, Inc (PCC) conducted a soil investigation consisting of four exploratory soil borings. PCC reported relatively minor concentrations of ethanol, methanol, 1,1-dichloroethene (1,1-DCE), and metals in soil. Soil sample locations and depth are unknown.

In March 2002, ERAS Environmental, Inc. (ERAS) drafted a report to summarize the known information pertaining to the Property regarding environmental conditions which were present up to 2002. The report titled “Technical Summary Report dated October 9, 2002 by ERAS”. The owner of the Property plans to demolish the current structure to build a mixed use building. The building will feature residential units above ground floor work/live units, along with off street parking and open space. Therefore, the analytical results for soil and groundwater samples discussed in this section are compared to the Risk- Based Screening Levels (RBSLs) for residential properties promulgated by the California RWQCB in Dec 2013.

5.1 Historical Information

5.1.1 Phase I ESA Report

A Phase I Environmental Site Assessment (ESA) was prepared by Lumina Technologies (Lumina), dated January 4, 2001. At the time of the site inspection by Lumina, the building was vacant. Lumina noted poor maintenance and housekeeping in most areas. Lumina noted the spillage of dry materials associated with former foundry operations, and the storage of isopropyl alcohol on the Property. Lumina also noted the presence of a 500-gallon underground tank on the west side of the property under the sidewalk which was abandoned for at least 20 years.

Former uses of the Property were identified as a foundry and by Lindbergh Heating. Lumina concluded that there is evidence of potential environmental impairment of the site from prior site operations, and recommended subsurface sampling to test for heavy metals and total petroleum

hydrocarbons.

ERAS reviewed the file for the Property at the City of Oakland Fire Department Emergency Services Division on March 12, 2002. The file for the Property contained a Hazardous Materials Business Plan (HMBP), dated July 18, 1997. The HMBP listed eight items that included a total of 990 gallons of liquid, 24,650 pounds of solid, and 275 cubic feet of gas.

The file for the Property contained a Hazardous Materials Business Plan (HMBP), dated July 18, 1997. The HMBP listed nine items that included a total of 990 gallons of liquid, 24,650 pounds of solid, and 275 cubic feet of gas.

The hazardous materials inventory form listed the following:

- 1) Chromium, 2 containers @ 4000 Lbs.
- 2) Copper, 55-gallons @ 500 Lbs.
- 3) Manganese, 55-gallons @ 500 Lbs.
- 4) Nickel, two containers @ 1000 Lbs.
- 5) Urethane, 55 gallons
- 6) Isopropyl alcohol
- 7) Acetylene
- 8) Liquid Petroleum gas
- 9) Oxygen

Inspection forms on file indicated the Property contained a steel foundry since 1983. An inspection dated October 15, 1996 indicated some resin on the ground in the drum storage area. The fire department did not indicate this was a serious problem and did not require any investigation or further action. No other violations were noted in the file other than minor compliance issues such as posting proper signs and labeling containers. The latest information, dated November 21, 2000, was another HMBP for Precision Cast that listed the same hazardous materials and no hazardous waste.

The file also contained an Analytical Request from the Alameda County Health Care Services Agency (ACHCSA) for analysis of a sample of the waste foundry sand that was stockpiled outside on the sidewalk along the Hannah Street side of the building. The sample was collected in response to a report by a concerned citizen, dated April 27, 1992, of the possibility of mishandling of hazardous waste and potentially discharging waste on the adjacent properties of others. ACHCSA collected a sand sample the same day and submitted it for analysis of heavy metals. The sample was found to contain metals well below the Total Threshold Limit Concentration (TTLC) that would deem the waste hazardous.

Laboratory analytical results of soil samples collected from four soil borings drilled on the Property in 1988 by Property Contamination Control, Inc. indicated concentrations of methanol in soil ranging from 0.68 mg/Kg to 1.2 mg/Kg. Ethanol was detected in one sample at a concentration of 0.68 mg/Kg. Metals were detected at concentrations below TTLCs. Analysis for solvents indicated the presence of 1,1-dichloroethene (1,1-DCE) at concentrations ranging from 0.0076 mg/Kg to 0.1849 mg/Kg.

None of the concentrations of these detected chemicals exceeded the Tier 1- Environmental Screening Levels (ESLs) set by Regional Water Quality Control Board (RWQCB) Risk Based Screening Level (RBSL) for Residential Land Use - Shallow soil, where groundwater is not a current or potential source of drinking water (RWQCB, Table B, December 2013).

5.1.2 Summary of Tank Removal Activity in 2002

A 700-gallon underground storage tank located along the Hannah Street side of the building was removed by Golden Gate Tank Removal (GGTR) on February 1, 2002 under permit requirements of the City of Oakland Fire Department (OFD). Evidence of staining was observed. Soil sample CTR collected at the base of the excavation was found to contain 7.95 mg/Kg TPH-g (Figure 3). GGTR performed additional excavation and a sample collected from the bottom of the excavation was found to contain less than 1 mg/Kg TPH-g. The OFD agreed that no further action was required and provided an underground storage tank case closure letter dated April 15, 2002.

The concentrations of TRPH were above the RBSLs for TRPH of 500 mg/Kg in the samples collected from the northern, central, and south central portions of the site. The concentrations of total petroleum hydrocarbons as gasoline (TPH-g), benzene, toluene, ethyl benzene, and xylenes (BTEX) were below the RBSLs for those respective constituents. During the investigation, a 4-inch diameter well pipe was observed near the location of SB-3. The well pipe was assumed to access an underground storage tank (UST). ERAS recommended the UST be removed. (Figure 3)

5.1.3 Summary of Enrest Subsurface Investigations in 2002

Environmental Restoration Services (Enrest) was contracted by the owner to remove the UST and initiated excavation activities on April 15, 2002. During this work, Enrest found that the well pipe was actually a waste percolation well. The well extended to 7 feet bgs and was perforated at the bottom 18 inches. The base of the well was encased in drain rock that extended from 5 to 10 feet bgs. A representative of the Oakland Fire Department (OFD) requested that further soil be removed in the vicinity of the percolation well. On April 26, 2002, Enrest demolished the concrete lining of Pit B and excavated soil to 12 feet bgs. An excavation sidewall soil sample (SS-N) was collected near the top of groundwater at 10 feet bgs. This sample was found to contain 3,300 mg/Kg total petroleum hydrocarbons as motor oil (TPH-mo) but no detectable BTEX (Figure 3). An oil sheen was noted on groundwater collected in the excavation. Enrest also excavated casting sand backfill from Pit A and Pit C and collected sand samples. The locations of excavations and soil samples are shown on Figures 3. In November 2002, ERAS analyzed a sample of oil from an excavation pit located near the southeast corner of the building and reported oil resembling mineral oil, foundry quenching oil, or similar material.

The owner requested that Enrest drill additional borings to further evaluate the extent and type of contaminants that might be present in the subsurface soil. Enrest drilled seven borings (SB-1 through SB-6 and PIA, Figure 2) using a Geoprobe rig on April 26, 2002. A soil sample

was collected from boring P/A at 8 feet bgs and analyzed for VOCs. No detectable BTEX was detected in the soil sample SS-P/A (Figure 3).

In April 2002, Environmental Restoration Services (Enrest) advanced seven soil borings and reported observing free-phase floating oil in one boring (SB-6) Figure 3. In addition, Enrest determined that a pipe identified by ERAS was actually a waste percolation well. The percolation well was 7 feet deep, perforated from 5.5 feet to 7.0 feet bgs, and surrounded by drain rock from approximately 5 to 10 feet bgs. On April 26, 2002, Enrest demolished the concrete lining of Pit B and excavated soil to 12 feet bgs. Enrest also excavated casting sand backfill from Pit A and Pit C, and identified another suspect percolation well near the southeast corner of the building.

In May 2002, Enrest excavated soil in the vicinity of soil boring SB-6 and in the vicinity of the suspect percolation well in the southeast corner of the Site. Enrest also advanced three soil borings to collect grab groundwater samples north, west, and south of soil boring SB-6, designated SP-1, SP-2, and SP-3. Grab groundwater sample analytical results reported elevated concentrations of motor oil range petroleum hydrocarbons, relatively minor concentrations of BTEX, 1,2-dichlorobenzene, and naphthalene.

In May 2003, ERAS advanced eleven soil borings to depths of approximately 16 to 20 feet bgs, collected soil and grab groundwater samples, and converted three of the soil borings to temporary piezometers. The piezometers were surveyed and the calculated groundwater flow direction and gradient were west to northwest at 0.03 foot per foot. Soil sample analytical results reported minor to elevated concentrations of total petroleum hydrocarbons (TPH), varying minor volatile organic compound (VOC) concentrations. Grab groundwater sample analytical results reported relatively low TPH concentrations in soil borings E-6, E-9, and E-10 and minor concentrations of dissolved metals. VOC analytical results were reported below laboratory reporting limits.

5.2 Soil Removal Activities

In April 2002, Enrest demolished the concrete lining of Pit B and excavated soil to 12 feet bgs. An oil sheen was noted on groundwater that entered the excavation pit. Enrest also excavated sand backfill from Pits A and C. The volume of removed soil is unknown. In or before May 2002, Enrest excavated soil in the vicinity of soil boring SB-6 and around the second 4-inch diameter pipe identified as a waste percolation well.

Between September 2003 to January 2004, ERAS oversaw remedial soil excavation designed to remove soil containing TPH as hydraulic oil above 500 milligrams per kilogram (mg/kg). The limits of soil excavation are shown on Figure 3. Soil was removed in three locations: 1) inside the northeast corner of the building (designated “north”); 2) inside the southeast portion of the building to the building perimeter (designated “middle”); and 3) outside the building on the south side (designated “south”). Approximately 845 cubic yards of soil was removed from the “north” excavation, approximately 1,950 cubic yards of soil was removed from the “middle” excavation, and approximately 407 cubic yards of soil was removed from the “south” excavation, for a total of approximately 3,202 cubic yards. Excavated soil was properly profiled and disposed at Forward landfill, Manteca, California under profile No. 3786. Following remedial soil

excavation, confirmatory sidewall and excavation bottom soil samples were collected and analyzed for constituents of concern.

All analytical results of remedial soil excavation activities are summarized in ACC's Revised Work Plan - Subsurface Investigation dated April 4, 2008.

5.3 Verification Sample Collection

In April 2005, Enrest conducted verification site investigation and advanced fifteen soil borings primarily around the perimeter of the Site. The purpose was to collect representative soil and groundwater samples at the perimeter of the property to evaluate the effectiveness of remedial soil excavation performed from September 2003 to January 2004. Soil samples were generally collected at 4 and 9 feet bgs and grab groundwater samples were collected in each soil boring at approximately 15 and 25 feet bgs. In addition, Enrest collected representative soil samples from imported material used to backfill the remedial soil excavations and analyzed the samples for constituents of concern.

Enrest also collected two representative soil gas samples for chemical analysis. None of the reported VOC concentrations reported in the two soil gas samples indicated that a significant source of residual VOCs existed in the subsurface.

All analytical results of previous investigations are summarized in ACC's Revised Work Plan - Subsurface Investigation dated April 4, 2008.

5.4 Conclusions by Enrest

According to information presented on boring logs for SP-1 through SP-3 prepared by Enrest, subsurface sediments beneath the concrete floor and underlying baserock consisted of high plasticity clay and silty clay to a depth of approximately 7 feet. These sediments were underlain by silty sand to the base of the borings at 11 feet bgs. Groundwater was reported to have been encountered at depths of approximately 7 to 10 feet in the excavations produced by Enrest in 2002. Observations on the boring logs SP-1, SP-2 and SP-3 indicated groundwater was inflowing the borings at a very slow rate of more than 12 hours.

5.5 General Summary and Conclusions

The Property was formerly occupied by Precision Cast, Inc. and operated as a steel product foundry. Information existing prior to 2002 indicated there were no liquid hazardous materials used at the facility. Analysis of used casting sand indicated it was a non-hazardous material. Soil samples collected from soil borings at the Property did not indicate the presence of any chemicals above Residential ESLs except TPH-Hydraulic Oil.

A 700-gallon UST was removed from the sidewalk along Hannah Street in February 2002. A soil sample collected from the base of the final excavation was found to contain less than 1 mg/Kg TPH-g.

Soil samples collected at 2.5-3 feet from hand auger borings drilled on the Property in March 2002 indicated concentrations of TRPH at concentrations above the current ESLs.

A 4-inch well pipe found in the central area of the building was later determined during excavation to be a waste percolation well. Subsequent excavations were performed to investigate the subsurface and to remove used casting sand. Soil borings were drilled and soil and groundwater samples were collected for analysis in April 2002. In May 2002, additional excavation was performed and additional borings drilled.

During these investigations, three areas of contamination were identified. (Figure 2). The northern portion of the building, TRPH contamination was in the shallow soil.

Around the waste percolation well in the central portion of the building, TPH-mo contamination in the soil and floating oil sheen on groundwater was demonstrated to be of limited impact to the groundwater.

Around the waste percolation well near the southeast corner of the building, an area of significant thickness of free-floating oil on the groundwater with TPH-mo contamination in the soil and groundwater 2002 above ESL was detected.

Northern Area

Soil sample SB-1 comprised of green hydrocarbon-stained clay at 2.5 feet bgs was found to contain 8,300 mg/Kg TRPH, well above the 2002 RBSL of 1,000 mg/Kg. The impact to groundwater, if any, or the horizontal and vertical extent of soil contamination was unknown at the time.

Central Area

In the excavation around the central waste percolation well, floating oil sheen was observed on the groundwater and TPH-mo of 3,300 mg/Kg in soil remained on the south sidewall of the excavation. However, groundwater samples SB-1 through SB-4 demonstrate that the horizontal extent of free-floating oil, and groundwater contamination is contained within a radius of roughly 12 to 15 feet around the waste percolation well.

Southeast Area

A significant thickness floating oil encountered in boring SB-6 and in the excavation around the waste percolation well near the south corner of the building. A sidewall sample from the excavation (Source Pt) was found to contain a very high concentration of TPH-mo (20,800 mg/Kg). The TRPH detected in the shallow soil at boring SB-4 located west of Pit A may be a result of contamination from the source near the southeast corner of the building. If so, the shallow soil sample SB-2, located southwest of SB-4 may indicate that soil contamination does not extend more than 35 feet west of soil sample SB-4.

Elevated concentrations of TPH-mo was detected in the groundwater samples from borings SP-1 and SP-2 located north and west of the waste percolation well. However, the groundwater samples 58-2 and 58-3, in which TPH-mo concentrations were not detected, indicate that groundwater contamination associated with the southeast source does not extend more than roughly 10 to 20 feet north of locations SP-1 and SP-2.

The soil in boring SP-3 below 7 feet bgs was described as stained green with a hydrocarbon odor. Also, the analytical result of 5,780 mg/L TPH-mo indicated that separate-phase oil was included in the groundwater sample. Therefore, free-floating oil and groundwater contaminant (TPH-mo) plume extends to the southern wall of the building. The extent of floating oil and groundwater contamination to the south and east has not been determined.

Over 4,250 tons of TRPH related waste was completely removed from the property in 2003-2004 as part of a large remedial effort that included the removal transport and disposal of the waste to regulated permitted Class II landfills. Clean backfill from a residence on University Avenue in Berkeley, CA was brought back to the site and compacted in place (Appendix 5).

6.0 REGULATORY AGENCY COMMUNICATION

On January 16, 2009, ACEH drafted a letter to the previous site owner Francis Rusch. The letter contained the following concerns:

“(ACEH) staff has reviewed the case file for the above- referenced site including the recently submitted document entitled, "Subsurface Investigation Report," dated October 16, 2008, which was prepared by Environmental Risk Specialties Corporation for the subject site. The report documents the subsurface investigation conducted to determine the vertical and lateral extent of soil and groundwater contamination on and off-site. Although VOCs in soil in the middle excavation vicinity at the east property boundary were either detected at low concentration or concentrations not detected above the laboratory detection limit, elevated concentrations of TPH-d and TPH-mo were detected in soil at the off-site residential properties located at 2851 Helen Street, 2859 Helen Street, and 2863 Helen Street, with a maximum TPH-d and TPH-mo concentration of 5,500 mg/kg and 2,500 mg/kg, respectively in soil samples collected from boring EB5 drilled at an angle boring which terminated on an offsite residential property located at 2851 Helen Street.

"Grab" groundwater sample analytical results collected from boring EB-5 did not detect VOCs above the laboratory detection limit with the exception of PCE detected at 1.6 µg/L. However, in the footprint of the former putty and paint factory, PCE was detected in "grab" groundwater sample EB6 at a significantly elevated concentration of 11,000 µg/L. Based on the above- mentioned analytical data, there are two areas of concern at the site that do not appear adequately assessed at this time:

Prior to case closure consideration, the site must be adequately characterized on and off-site, the off-site impacted property owners must be notified pursuant to Section 25297.15(a)

and (b) of the Health and Safety Code, when site cleanup or site closure is proposed and when significantly elevated concentrations of residual hydrocarbons, which originated from the 1549 32 Street property, exist at their residences.

ACEH requested that the following technical comments should be addressed:

- 1) Middle Excavation East Boundary** – As mentioned above, while elevated concentrations of TPH-d (5,500 mg/kg) and TPH-mo (2,500 mg/kg) were detected in soil samples collected in the middle excavation vicinity at the east property boundary from boring EB5, which was drilled at an angle that terminated on an offsite residential property located at 2851 Helen Street, VOCs in soil were either detected at low concentration or concentrations not detected above the laboratory detection limit. "Grab" groundwater sample analytical results collected from boring EB5 did not detect VOCs above the laboratory detection limit with the exception of PCE detected at a concentration of 1.6 µg/L. Additionally, elevated concentrations of hydrocarbons were detected in boring EB9, also drilled at an angle, which terminated at an off-site residence located at 2863 Helen Street, as well as in borings EB3 and EB4 drilled at the residential property located at 2859 Helen Street.

Additional site characterization is required since the off-site impacted properties are residences, elevated concentrations of TPH-d and TPH-mo were detected in soil samples collected from borings EB5 and EB9, the vertical and lateral extent of soil contamination appears undefined, and there appears to be a potentially completed contaminant volatilization to indoor air exposure pathway as well as dermal contact exposure pathway”.

In addition, the off-site impacted property owners must be notified that their properties have been impacted. And a fact sheet detailing the site history, sampling results should be prepared for their review.

- 2) Putty and Paint Factory** – PCE was detected at a significantly elevated concentration of 11,000 µg/L in "grab" groundwater sample EB6, located in the footprint of the former putty and paint factory. Please propose a scope of work to address the above-mentioned concern.

Work at the Site came to an end along with the submittal of ERS's March 13, 2009.

7.0 Additional Environmental Record Sources

ARS, Inc. reviewed historical aerial photos, Sanborn maps, and a city directories abstract for the Property and site vicinity.

Additional environmental records sources included review of EDR building permit records. EDR provided a summary of building department records from 1968 to 2014 for the Property and adjoining properties. There were no listings for the Property included.

7.1 Physical Setting Sources

ARS, Inc. obtained copies of historical Aerial maps of the project site area from EDR for years 1939, 1946, 1958, 1969, 1974, 1982, 1993, 1998 and 2005. Copies of selected Aerial maps are contained in Appendix 3. Review of these Aerial maps revealed the following.

Aerial Maps Review		
Date and Scale of Photo (1" = 500')	Property Features	Site Vicinity Features
1939	<ul style="list-style-type: none"> Apparent commercial/industrial buildings present on Property. 	<ul style="list-style-type: none"> Site area is heavily developed with apparent residential & commercial/industrial businesses.
1946	<ul style="list-style-type: none"> Site building to the north is developed 	<ul style="list-style-type: none"> Residences appear on Helen Street to the east.
1958	<ul style="list-style-type: none"> Entire two buildings at the site are fully visible and developed. 	<ul style="list-style-type: none"> Site to the south of the paint & putty factory is fully developed within the triangular parcel of land. Cypress expressway to the west is visible, area is fully developed
1968	<ul style="list-style-type: none"> Same as before. 	<ul style="list-style-type: none"> Multiple lanes added to Hwy 580 to the north of the Site
1974	<ul style="list-style-type: none"> Site is very visible, houses are located on 32nd Street and all along Helen 	<ul style="list-style-type: none"> Cars are stacked to the south along Peralta and Helen the business appears to extend all along the tip of Hannah & Peralta to the tip of the triangular piece of land.
1982	<ul style="list-style-type: none"> Generally same as previous. 	<ul style="list-style-type: none"> Significant increase in commercial/development
1993	<ul style="list-style-type: none"> Site building is present. 	<ul style="list-style-type: none"> Cypress Expressway has been dismantled after the 1990 earthquake
1998	<ul style="list-style-type: none"> Picture is not clear. 	<ul style="list-style-type: none"> Picture is not clear
2005	<ul style="list-style-type: none"> Paint & Putty factory has been removed 	<ul style="list-style-type: none"> Car business/junkyard has been removed.

7.2 Historical Sanborn Maps Review

Sanborn maps from 1902, 1912, 1951, 1961, 1967 and 1970 were obtained from EDR. Copies of selected Sanborn Maps are contained in Appendix 6. Information obtained from the Sanborn Maps review is summarized below.

Sanborn Maps Review		
Date	Property Features	Site Vicinity Features
1912	<ul style="list-style-type: none"> There is a house present on 1549 32nd Street at the Site, to the west on the corner @ Hannah a small area labelled “Weed”, south of this area another structure with concrete floor, below it concrete & wood floor structure, the rest of the site is an individually protected steel joints, columns, beams, trusses and arches 	<ul style="list-style-type: none"> Site area is sparsely developed with apparent residential & commercial/industrial businesses.
1951	<ul style="list-style-type: none"> Property is present at the Site known as The National Iron Works at 2888 Hannah, concrete & earth floor, partly steel frame, steel truss roof. At 2894 Hannah a Veneered office existed. Oxygen “Acet.” Chamber “Bank” is located in what appears to be a Tank to the east of the yard at 1549 32nd Street. To the south a Paint Factory located at 2872 - 2868 with Tile concrete floor existed; the building was wood trusses on wood posts. To the east of it a Storage warehouse, a garage for an automobile and a Boiler, to the southernmost area a Dwelling existed with a Warehouse 	<ul style="list-style-type: none"> Site area is sparsely developed with apparent residential & commercial/industrial businesses.
1962	<ul style="list-style-type: none"> Generally same as previous, except factory called Metal Heat Treating Plant and paint factory called Putty Factory. 	<ul style="list-style-type: none"> Generally same as previous.
1967	<ul style="list-style-type: none"> Paint factory has 2 pits visible, one labelled Not Used, the second to the second labelled Distillation Tank. 	<ul style="list-style-type: none"> Generally same as previous.
1970	<ul style="list-style-type: none"> Generally same as previous. 	<ul style="list-style-type: none"> Generally same as previous.

7.3 City Directories Records Review

A City Directory Abstract was obtained from EDR. This abstract includes a listing of tenant names for given street addresses for years ranging from approximately 1955 to 2000 obtained from phone directories and cross city directories. Information from these activities is summarized below.

Year	Business Name
1549 32nd Street 1955-1967	INDUSTRIAL STEEL TREATING CO
1549 32nd Street 1967-1982	LINDBERG HEAT TREATING DIV OF LINDBERG CORP OAKLAND
1549 32nd Street 1982-2000	PRECISION CAST PRODUCTS INC
2868 Hannah Dr. 1933	BUTLER C E CO C E BUTLER PRES D C
2868 Hannah Dr. 1955	HUNT H R PUTTY MFG CO INC BUTLER DIVISION
2868 Hannah Dr. 1938-1945	BUTLER C E CO PAINTS
2868 Hannah Dr. 1962-1980	STILES PAINT MFG INC

8.0 SITE RECONNAISSANCE

The site reconnaissance was conducted on Friday January 16, 2015, and consisted of touring the Property with the onsite owner's representative and project manager Mr. Bob Huff. The tour consisted of making observations of the environmental conditions and activities, and visually observing the Property and adjacent properties for evidence of hazardous waste practices. The purpose of the site reconnaissance was to identify, through visual observations, potential sources of adverse environmental impact at the Property and in the site vicinity. Site photographs are contained in Appendix 2.

During the site reconnaissance, we were able to obtain access to all areas of the main building at the Site, the yard where the "Paint and Putty" factory was located and the backyard of the house located at 2851 Helen Street where a one (1) one concrete slab had been very recently poured in preparation for building an extension to the main house (Photos).

8.1 Site Observations

The approximately 34,112 sf Site is located on the northwest corner of 32nd Street and Hannah Street in Oakland, California, approximately 3/4 mile east from San Francisco Bay (see Figure 1). This area is mixed residential and commercial/industrial land use, with residential land use on the north, west and east side of 32nd Street, on the east side of Helen Street and commercial and industrial facilities on the west side of Hannah Street. Based on regional topography and proximity to San Francisco Bay, we would expect groundwater flow in the area to be towards the west, southwest.

The Site includes a one story "L" shaped brick building on the corner of 32nd of Hannah Streets. The building is 100 feet long along Hannah Street and occupies another 100 ft. the east from 32nd and Hannah streets. Therefore we estimated the building to be about 10,806 sf. south and west sides of the parcel. This building was last occupied by Precision Cast Products, Inc., which heat treated large engines. The structure had earthen floor, which appeared to have been imported

from an offsite location because the material appeared to be non-native fill void of any debris and land orthents.

The rest of the building is individually protected by steel joints, wood columns, beams, trusses and arches. The shell of the building is corrugated sheet metal nailed to a wood framed structure and contains very large glass windows. The glazing on the windows was sampled for asbestos containing compounds (ACM) while we were present at the site, the bulk sample was taken to Micro Analytical laboratories, Inc. in Emeryville, a state certified laboratory, the results were less than 1% Chrysotile Asbestos.

The building contained several tents with people living in them in wretched conditions with no running water or sanitary outlets. Some of the individuals have elected to upkeep the property so they were mowing the lawn outside the building and cutting the grass. ARS, had real concerns regarding the presence of these individuals at a site that is still under hazardous waste investigations, operations and firmly believes that the subject building at the Site should be demolished and removed from the area. This activity will cause the removal of the individuals from within the building into appropriate regulated shelters and eliminate the potential deleterious health effects that they may pose to themselves by being present at this location and rid the neighborhood of significant blot on the landscape of the area.

Asphalt parking for the Property building is present along the southern portion of the site building, and landscaping is present along the entrance area of the former "Paint and Putty" factory along the western side of Hannah Street.

During the Phase I ESA site inspection, no obvious evidence of any of the following recognized environmental conditions was observed on the Property:

- 1) Unlabeled or unidentified substance containers
- 2) existing or past underground storage tanks or associated piping
- 3) electrical transformers
- 4) stains, corrosion, or stressed vegetation
- 5) unmanaged solid waste and waste water
- 6) wells, or septic systems

During the Phase I ESA site inspection, obvious evidence of the following was observed on the Property:

- 1) During the inspection, strong, pungent, and noxious odors of human waste and rotting garbage were observed
- 2) Pools of liquids with green algae were observed growing within the interior of the building

8.2 Site Vicinity Observations

During the site reconnaissance, we conducted a drive-by inspection of areas surrounding the Property. The purpose of the site area reconnaissance was to identify sites in the vicinity that may pose a risk to the Property environment.

According to the USGS San Francisco, the Target Property Map is 37122-G3 Oakland, CA lays on a very slight west-sloping plain approximately one mile east from San Francisco Bay. The elevation at the Property is approximately 12 feet above mean sea level. The Property is located in a primarily single family residential area with new residential lofts that are replacing the large number of freight distribution and old factories and businesses that occupied the area.

Based on review of groundwater investigation reports for sites in the immediate area, we would expect groundwater flow in the site area to be in a general west to southwestern direction. Subsurface soils in the vicinity would be expected to consist of five to ten feet of fill materials, followed by silts and clays. Shallow groundwater is generally encountered at about twelve feet in depth in the site vicinity.

Current land uses surrounding the Property include the following:

North:	North from the Property is 32 nd Street
South	South from the Property is Hannah Street
East:	East from the Property are residential homes located along Helen Street
West	West from the property is Hannah Street with mixed residential and commercial properties

No obvious business types or evidence of significant hazardous waste storage or handling activities were observed during the site area reconnaissance which would appear to pose a significant threat to the project site environment.

9.0 INTERVIEWS

9.1 Interview with Previous Owner's Representative

ARS was present at the client's office for a meeting that was held between senior members of Madison Park Financial Corporation (Ms. Robin Brown and Mr. Bob Huff) and a representative of the previous owner of the Site (Mr. Francis Rush), Mr. Markus Niebanck. The meeting was held on Monday January 12/2015 and lasted approximately two (2) hours. Mr. Niebanck presented background critical information about previous environmental activities that had occurred at the Site. This information was in the form of work plans and subsequent reports that were generated by two firms ACC and ERAS. ARS researched regulatory agency files and found the documents in question, they were as follows:

- 1) Work plan-Subsurface Investigation prepared by ACC Environmental Consultants, dated June 14, 2007;
- 2) Revised Additional Work plan Subsurface Investigation prepared by ACC Environmental Consultants, dated April 4, 2008;
- 3) Work Plan for Additional Subsurface Investigation by Environmental Risk Specialties (ERS), dated March 13, 2009.
- 4) Subsurface Investigation Report prepared by ERS, dated October 16, 2008

In addition, Mr. Niebanck discussed the extensive remedial activities which were conducted in October 2003 and January 2004; this remedial activity included the excavation, loading, transport and disposal of 4,280 tons of petroleum hydrocarbon impacted soil to permitted Class II landfills soil from the building. The source of the impacted soil was from the large Precision Casting, Inc building at two excavation areas known as the “Northern” and “Middle” Excavations depicted on Figure 2 by ERAS. These areas were subsequently backfilled with clean soil from a residential property located at 1719/1725 University Avenue in Berkeley, CA. This issue was corroborated by a letter that ARS found in the archives at ACEH during a file search and is attached in Appendix 5.

9.2 Interview with Site Manager

ARS conducted an interview and a Site walk with the project manager for the current site owner Mr. Bob Huff and he provided significant information pertaining to the subject property, all of the information that was provided is discussed in a transaction questionnaire (TQ) that was completed by Mr. Huff. The TQ is attached in Appendix 7 of the report. Mr. Huff was very courteous, and spent as much time with us as was necessary to accomplish the Site investigation.

Mr. Huff opened every closed door to any space that we wanted to inspect and took us into the back of the Helen Street backyard and the Paint & Putty factory. Other than the information that he had heard during the meeting with Mr. Niebanck, Mr. Huff was unaware of any chemical storage or spills on the Property, and that there have been no recent environmental cleanups or issues relative to the Property.

9.3 Interview with Site Occupants

Site occupants were not interviewed.

10.0 FINDINGS AND CONCLUSIONS

ARS, Inc. has conducted a Phase I Environmental Site Assessment in conformance with the scope and limitations of *ASTM Standard E 1527-13* for the Property located at 2868 Hannah Street LLC in West Oakland, California (APN: 007-0560-001-02). The purpose of the Phase I ESA has been to identify current and historical potential and actual recognized environmental conditions for the Property. Recognized environmental conditions are defined in *ASTM Standard E 1527-13* as “the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property” (*Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, E-1527-13*, ASTM, November 1, 2005, page 7).

10.1 Current Recognized Environmental Concerns

The Phase I ESA revealed past uses on the Property that would be expected to have impacted environmental conditions on the Property. The Property is currently occupied with homeless people that live in tents on a dirt floor. The property includes a large 20,806 sf warehouse type building that has the original brick façade. However, the interior of the building has been completely gutted. There is also a second parcel to the south of this warehouse that measures 13,306 sf that used to be known as the “Paint and Putty” factory located at 2868 Hannah Street. The owner of the Property plans to demolish the current structure to build a mixed use building. The building will feature residential units above ground floor work/live units, along with off street parking and open space.

The entire mechanical, electrical, heating, plumbing, and fire protection system have been stripped from the building, during the site inspection, we noted no evidence of any hazardous waste storage and handling, and no evidence of unauthorized releases or spills on the Property. Also, we noted no other conditions on the Property which would indicate significant recognized environmental conditions on the Property.

However, the building contained several tents with people living in them in wretched conditions with no running water or sanitary outlets. Some of the individuals have elected to upkeep the property so they were mowing the lawn outside the building and cutting the grass. ARS, had real concerns about the presence of these individuals at a site that is still under hazardous waste operations and firmly believes that the subject building at the Site should be demolished and removed from the area. This activity will remove the individuals from within the building and eliminate the potential deleterious health effects that they may pose to themselves by being present at this location and rid the neighborhood of significant blot on the landscape of the area.

During the Phase I ESA site inspection, obvious evidence of the following was observed on the Property:

- 1) Strong, pungent, and noxious odors of human waste and rotting garbage were observed; and
- 2) Pools of liquids with green algae were observed growing over the interior of the building.

10.2 Historical Recognized Onsite Environmental Conditions

The soil along the eastern side of the southern and middle excavation below 3-4 feet bgs was described as stained green with a hydrocarbon odor (Figures 3 and 4). Also, there are analytical results that indicate the presence of TPH-ho at levels of approximately 5,000 mg/L in one area. Therefore, free-floating oil and groundwater contamination (TPH-mo/ho) plume may have extended to the southern wall of the building. The extent of floating oil and groundwater contamination to the south and east has not been determined.

None of the confirmation clearance samples collected after soil removal activities were found to contain metal concentrations above the applicable ESLs. Several samples from the areas under the south and east foundation walls of the main building were above the ESL for TPH-ho, the soil at these areas was left in place to support the structure.

Because soil containing TPH-ho above 500 mg/kg remains only along the eastern property boundary, the remaining potential risk by direct exposure to surface soil remains only to residents of the adjacent properties to the east (2863 and 2859 Helen Street) and workers at those properties who may break ground to the depth where elevated TPH-ho levels are present. This may indicate that soil left in place along the eastern foundation wall of the middle excavation and for an unknown distance to the east might potentially act as a source of TPH-ho contamination to the groundwater.

Since a significant amount of onsite soil, which was a source of contamination to the groundwater has been removed, Chemicals of Concern (COCs) in the groundwater are expected to decline much more rapidly than has been the case in the past. However, on-site monitoring wells may still be needed to assess the down-gradient attenuation of dissolved TPH-ho, and whether the dissolved contaminant plume is advancing, shrinking, or is stable.

Putty and Paint Factory – PCE was detected at a significantly elevated concentration of 11,000 µg/L in "grab" groundwater sample EB6, located in the footprint of the former putty and paint factory. At this time, the source as well as the vertical and lateral extent of PCE is unknown. However, due to extreme proximity of the location to the fence near Hannah Street, it is very possible that this may have been an isolated case of "midnight dumping" and that other areas of the lot are not impacted with elevated levels of PCE. A scope of work to address the previously-mentioned concern should be addressed in a Phase II investigation of the site.

ERS recommended in their December 14, 2005 Investigative Report that a deed restriction should be placed on the subject properties that prohibit the use of groundwater, or any excavations into groundwater, without oversight and prior to a work plan approval from ACEH

staff. There was a reported single hit of 11 ppm of PCE and a "single peak" that resembled TPH-gasoline at 15 ppm in the groundwater at 21 feet bgs in the paint and putty factory.

Precision Cast Products, Inc. 1549 32nd St. Oakland (Target Property), the records indicate the site had disposed of hazardous waste in the past decade. All waste material was appropriately disposed of at permitted facilities via hazardous waste manifests.

Lindberg Heat Treating Co. 1549 32nd St. Oakland (Target Property), -A complaint was issued against the site owner (Lindberg Corporation) after an inspection by EPA on 12/15/1995. The complaint was issued on 7/2/1996 for an EPCRA violation, which was for non-reporting the use of pesticides at the site to control rodents to EPA as required. The violation was settled. Since 1995, most of the pesticides/rodenticides manufactured were non-chlorinated and non-persistent, therefore we do not expect these chemicals to still be present in large quantities at the site because of biodegradation.

Rush Property Group 1549 32nd St. Oakland (Target Property). The contaminants of concern at the Site appear to have been listed as Perchloroethylene (PCE), Diesel, TPH, Waste Oil/Hydraulic/Lubricating oils in soil. In the groundwater TPH-Hydraulic Oil, residual levels of BTEX have been reported.

10.3 Historical Recognized Offsite Environmental Conditions

Results of the Phase I ESA indicated presence of a site known as **Buchanan WE 1546 32nd Street Northwest 34 ft. from the Site (Upgradient)**. This Site had been a Historical Dry Cleaner since 1926, this site is relatively higher than the subject property. There is great potential that this site might have contributed PCE/TCE to the target property.

North Oakland Cleaners 1551 34th Street North Northwest 680 ft. (Upgradient). This Site has been a Historical Dry Cleaner since 1967, this site is relatively higher than the subject property. There is great potential that this site might have contributed PCE/TCE target property.

JH Fitzmaurice Inc. 2857 B Hannah 55 ft. South (upgradient), LUST case that was closed by RWQCB 12/1/1995. There were four quarterly groundwater monitoring events at this site across the street from the paint and putty factory, the groundwater flow gradient was in a southern direction. This site gives credibility to the fact that the Buchanan WE dry cleaner site might have contributed the PCE to this factory due to its location.

11.0 OPINIONS

This Phase I ESA identified recognized environmental conditions on the Property, from either current or historic onsite or offsite activities or businesses. Based on these results and conclusions, we do recommend additional investigation relative to environmental conditions on the Property.

12.0 DEVIATIONS AND ADDITIONAL SERVICES

This assessment did not include any deletions or deviations from ASTM Standard E 1527-13. This assessment did not include formal assessments of asbestos-containing materials (ACM), lead-based paint (LBP), or radon. However, there was a sample which was collected from window glazing compounds, which appeared to be the only non-wood, glass or metal substance on the premises. The laboratory analytical results did not indicate the presence of ACM in excess of regulatory action at >1% Chrysotile. (Appendix 9).

13.0 REFERENCES

During the preparation of this report, a number of sources were contacted, many individuals interviewed, and various local and state agencies and databases consulted. Documentation applicable to the Property was requested and obtained from these agencies, consulting groups and laboratories sources where reasonably ascertainable, as detailed in *ASTM Standard E 1527-13*.

References for site-specific information, hydrologic information, technical data, historical research data, environmental reports, and other records are identified throughout the report in corresponding sections.

15.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

MICHAEL F. KARA, REPA

General Manager & Principal Toxicologist

Registered Environmental Property Assessor No.386340

Phone: (925) 943-7742

Fax: (925) 943-7714

Cell: (707) 567-2202

[Email: mmkara707@aol.com](mailto:mmkara707@aol.com)

EDUCATION

University of California, San Francisco, Post-Graduate Research Toxicology & Pharmacology, 1983-1986.

San Jose State University, San Jose, CA Graduate Program Toxicology, 1982-1984 (Cum Laude)

Saint George School of Medicine, Saint George, Grenada (1st year Medical School) 1981-1982

San Francisco State University, San Francisco, B.A. Biochemistry, 1981 (Cum Laude)

PROFESSIONAL HISTORY

Applied Remedial Services Inc., Walnut Creek, CA General Manager, 1991-2015

Administration of an environmental consulting firm, including field operations oversight, project management, staffing, business development and technical quality control review. Duties include preparation of plan specifications for projects and direction of field operations for medium to large size projects. Conducted and reviewed Phase I & Phase II Environmental Site Assessments involving hazardous site record searches, site history investigation, soil & groundwater sampling and groundwater monitoring.

Prepared complex documents for submittal to relevant regulatory agencies for their review and approval which included Remedial Investigations & Feasibility Studies, Preliminary Endangerment Assessments and Health Risk Assessments.

Developed and implemented remedial action plans for projects ranging in size from one-half acre to fifty acres. Prepared plans for air monitoring and drafted extensive site safety plans for field remedial activities. Conducted multi-dimensional waste identification, packaging, labeling, and disposal projects for the Environmental Protection Agency, California State Department of Health Services, and numerous counties and cities in Northern California. Drafted site-specific work plans and safety plans, and implemented numerous large-scale cleanup operations, which included sites for the EPA Superfund in Region IX.

Diverse background in projects with complex chemical waste treatment systems, detoxification, packaging, labeling and disposal. Management of significant number of projects over the past thirteen years that involved decontamination, remediation, chemical waste processing, packaging, transport and disposal of highly reactive, corrosive, toxic and pyrophoric chemicals. Examples of some of the chemicals included organic solvents, acids, heavy metals, polychlorinated biphenyls, mercurials, asbestos, chlorinated hydrocarbons and pesticides.

Bay Area Environmental, Inc., General Manager, Jan 1990-Dec 1991

As a General Manager for First Environmental Group's BAE Facility, Mr. Kara managed a team of twenty highly skilled and qualified personnel with extensive experience in the environmental field. Duties included training and supervision of staff for a transfer storage and disposal (TSD) facility for hazardous waste.

Prepared chemical characterization acceptance criteria for waste being shipped into the facility and was directly involved in the certification of BAE's environmental analytical laboratory by the Department of Toxic Substances Control Division Analytical Laboratory Section. Trained and supervised field chemists involved in

lab packaging of chemicals and arranged for movement of drums and bulk quantities of chemical waste into and out of BAE's TSD Facility.

Riedel Environmental Services, Chemical Packaging Manager, 1989-1990
Crosby & Overton, Inc., Hazardous Substances Group Manager, 1986-1989

As a group leader of the chemical packaging division between 1986 and 1990, Mr. Kara assisted various governmental agencies involved in toxic and environmental matters including the District Attorney's offices of Napa, Solano, and Alameda Counties, and the Department of Health Services' Office of Emergency Services.

Assisted the Department of Justice and the Drug Enforcement Agency with the cleanup, identification, packaging, transport and disposal of clandestine drug laboratory chemical toxic waste throughout California. Conducted emergency cleanup response for federal, state, and local agencies.

Performed environmental audits for large chemical refineries and chemical manufacturing plants (TOSCO Refinery and DOW Chemical), prepared reports on compliance with RCRA, CAC 26 DHS, and 29 CFR OSHA. Conducted environmental audits, which included an evaluation of hazardous material handling and storage procedures, hazardous waste documentation, disposal procedures, emergency response plans and a review of regulatory agency permits. Drafted reports on air dispersion modeling of numerous toxins and assessed the magnitude of potential health hazards posed by exposure.

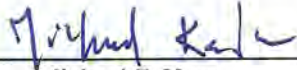
University of California, San Francisco, Research Associate, 1983-1986

For over three years, Mr. Kara was involved in studying cytochrome P-450, a protein that was later shown to be a universal toxin biodegradative enzyme involved in the catabolism of xenobiotics as well as naturally occurring substrates. Assessed the molecular mechanism by which this enzyme degraded pharmaceuticals. Designed experiments and performed various chemical and biochemical assays which were later utilized in the design, construction, and implementation of numerous bioremediation projects.

14.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

I declare that, to the best of my professional knowledge and belief, I meet the definition for Environmental Professional as specified in *ASTM Standard E 1527-13*. I have the specific qualifications, based on education, training, and experience, to assess a property of the nature, history, and setting of the Property. To the best of my professional knowledge and belief, this Phase I ESA has been conducted in conformance with *ASTM Standard E 1527-13*.

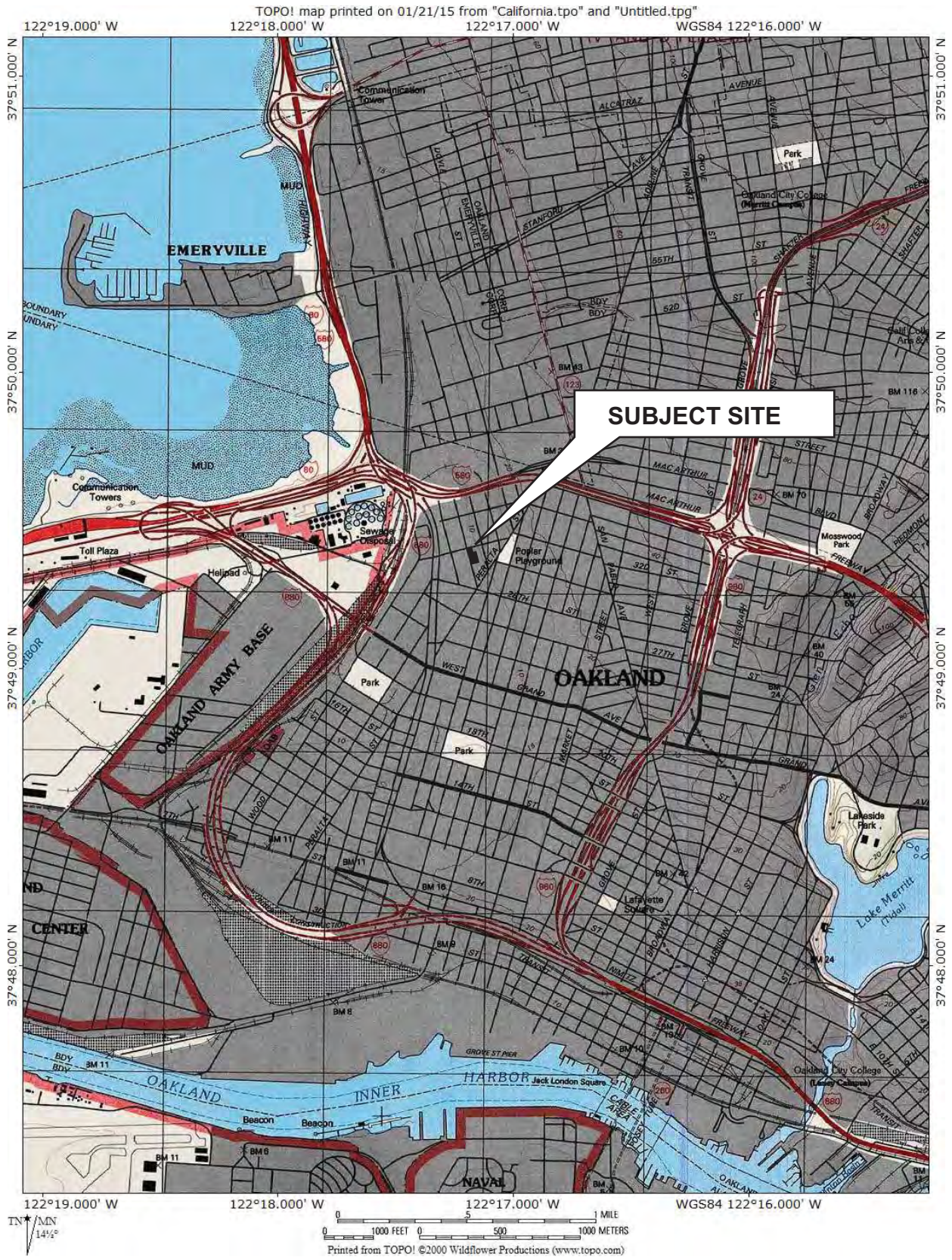
Prepared by:



Michael F. Kara
General Manager
Principal Toxicologist
REPA (No. 386340) Exp. 5/30/2015



FIGURES



DESIGNED BY: MFK	CHECKED BY: MFK
DRAWN BY: MAR	SCALE:
PROJECT NO: 15-20-001	

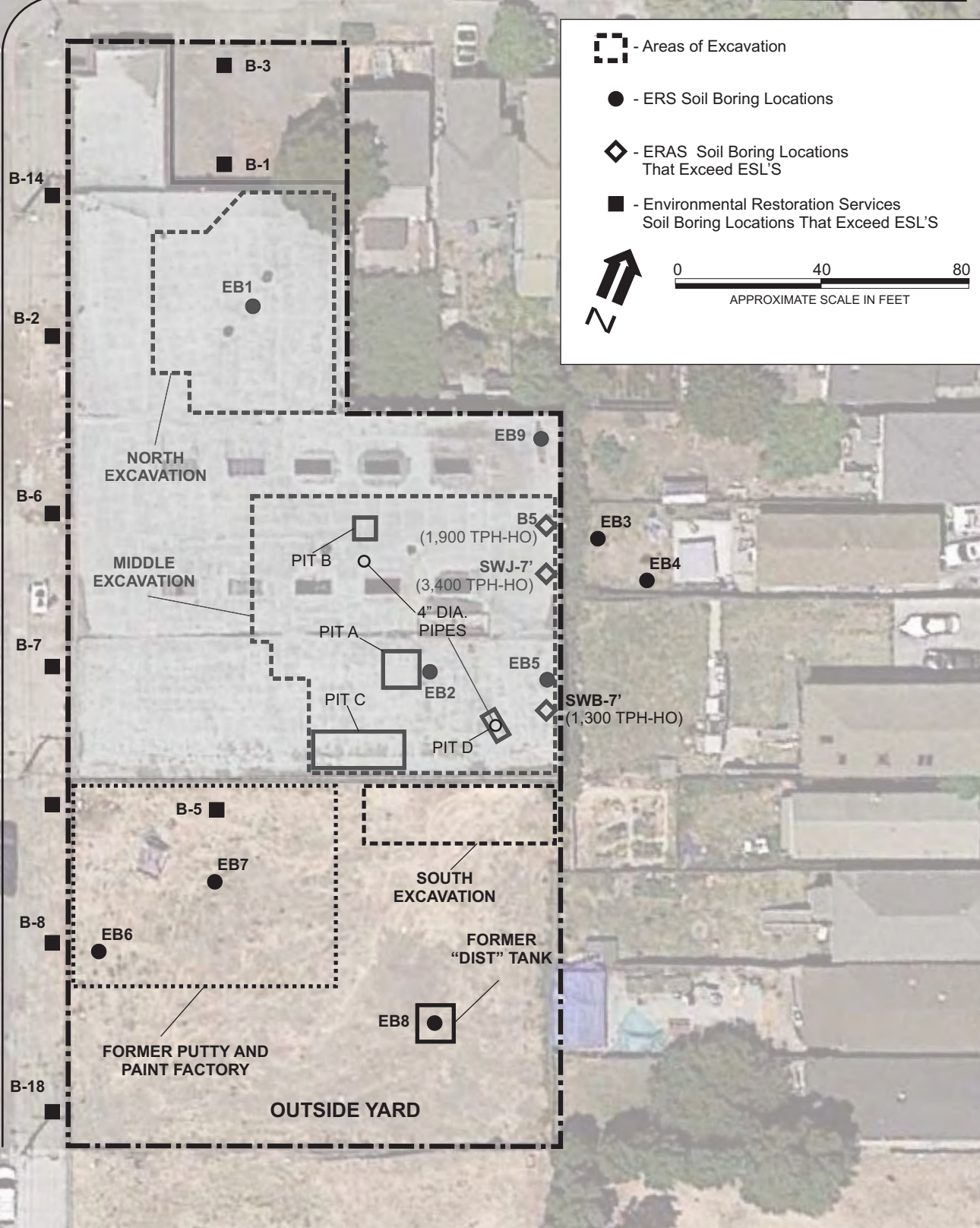
SITE VICINITY MAP

1549 32ND STREET
OAKLAND, CALIFORNIA

DATE: 02/01/2015	FIGURE: 1
<p>ARS, INC Applied Remedial Services, Inc. P.O. Box 5086 Walnut Creek, CA 94596</p>	

32ND STREET

HANNAH STREET



DESIGNED BY: MFK

CHECKED BY: MFK

SITE PLAN

DATE: 02/01/2015

FIGURE: 2

DRAWN BY: MAR

SCALE: 1" = 40'





1549 32ND STREET
OAKLAND, CALIFORNIA


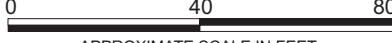
PROJECT NO: 15-20-001

ARS, INC
Applied Remedial Services, Inc.
P.O. Box 5086
Walnut Creek, CA 94596

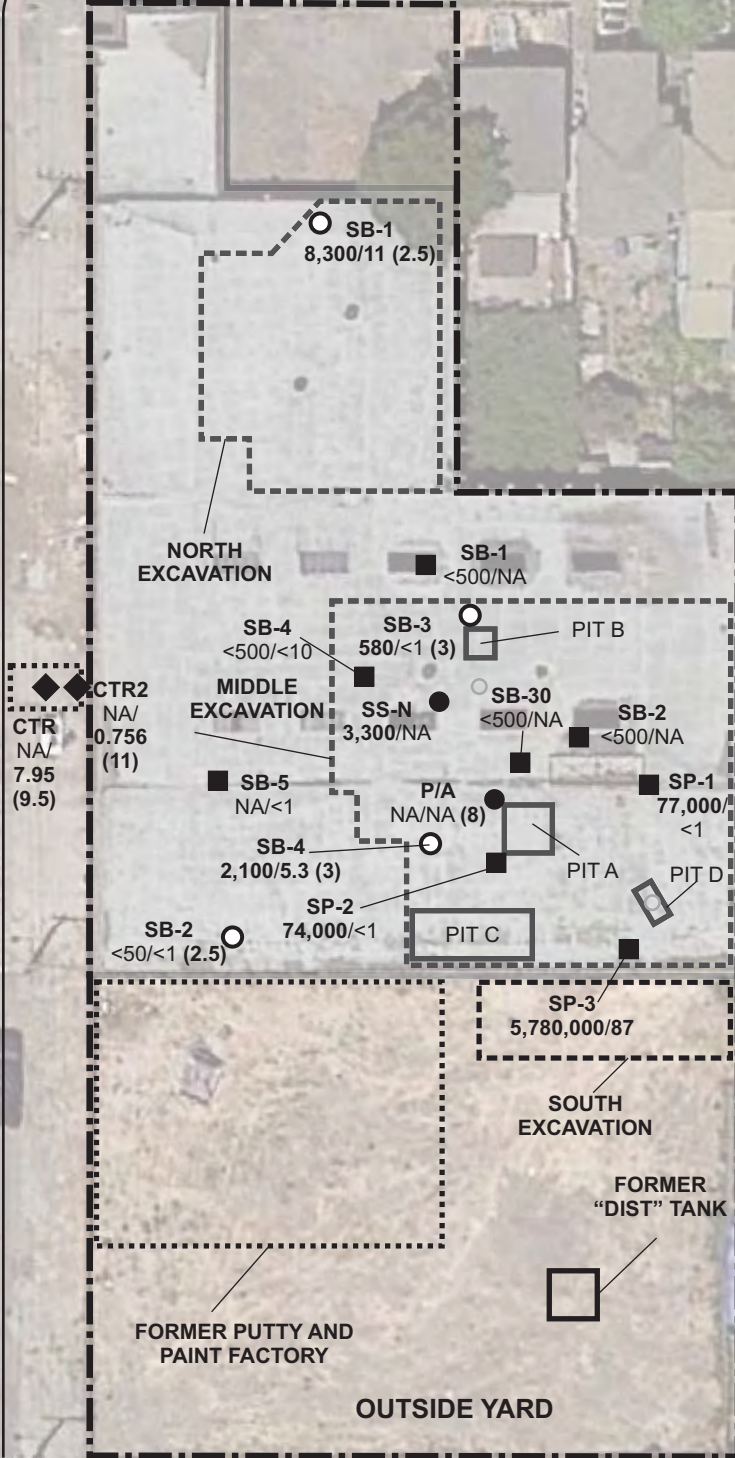
32ND STREET

HANNAH STREET

 - Areas of Excavation
 - Soil Boring (ERAS Environmental)
 - Soil Sample (Enrest)
 - Soil Sample (GGTR)
500 - Concentration of TRPH or TPH-MO/TPH-g (depth bgs) in mg/kg




 APPROXIMATE SCALE IN FEET





DESIGNED BY: MFK	CHECKED BY: MFK	SOIL SAMPLE ANALYTICAL RESULTS 1549 32 ND STREET OAKLAND, CALIFORNIA	DATE: 02/01/2015	FIGURE: 3
DRAWN BY: MAR	SCALE: 1" = 40'			
PROJECT NO: 15-20-001			Applied Remedial Services, Inc. P.O. Box 5086 Walnut Creek, CA 94596	

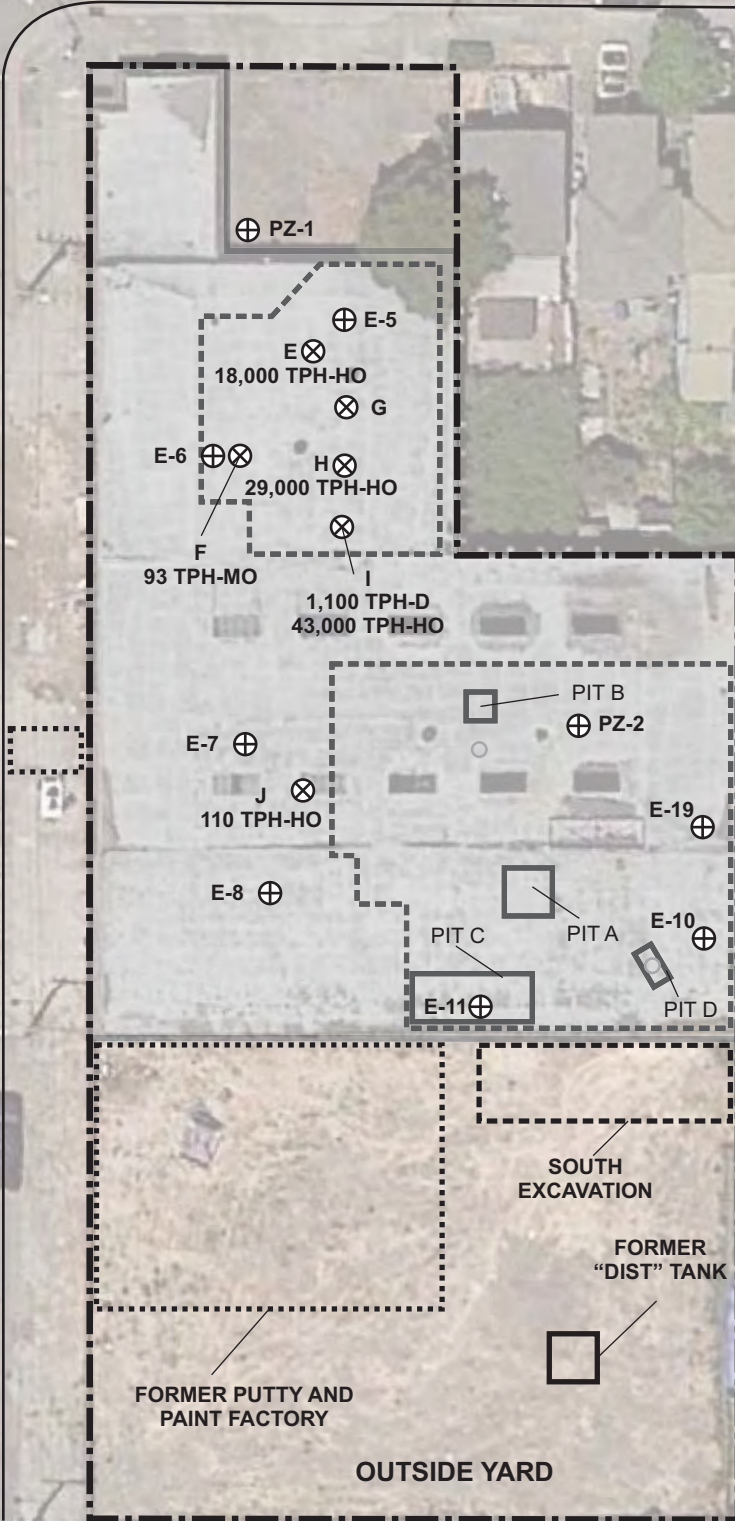
32ND STREET

HANNAH STREET

 - Areas of Excavation
 - Soil Boring (ERAS Environmental)
 - Boring into vault (Enrest)
110 - TPH-D, TPH-HO, and TPH-MO Concentrations in mg/kg

 APPROXIMATE SCALE IN FEET



DESIGNED BY: MFK	CHECKED BY: MFK	TPH IN SAMPLES COLLECTED FROM VAULTS (APRIL 2003) 1549 32 ND STREET OAKLAND, CALIFORNIA	DATE: 02/01/2015	FIGURE: 4
DRAWN BY: MAR	SCALE: 1" = 40'		 Applied Remedial Services, Inc. P.O. Box 5086 Walnut Creek, CA 94596	
PROJECT NO: 15-20-001				

APPENDIX 1
EDR TITLE REPORT

1549 32nd St & 2868 Hannah Street

1549 32nd St & 2868 Hannah Street
Oakland, CA 94608

Inquiry Number: 4177676.7

January 12, 2015

EDR Environmental Lien and AUL Search

EDR Environmental Lien and AUL Search

The EDR Environmental Lien and AUL Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2015 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

1549 32nd St & 2868 Hannah Street
1549 32nd St & 2868 Hannah Street
Oakland, CA 94608

RESEARCH SOURCE

Source 1:

Alameda Recorder
Alameda, CA

PROPERTY INFORMATION

Deed 1:

Type of Deed: deed
Title is vested in: 2868 Hannah Street LLC
Title received from: Precision Lofts LLC
Deed Dated: 12/5/2014
Deed Recorded: 12/11/2014
Book: NA
Page: na
Volume: na
Instrument: na
Docket: NA
Land Record Comments:
Miscellaneous Comments:

Legal Description: See Exhibit

Legal Current Owner: 2868 Hannah Street LLC

Parcel # / Property Identifier: 7-589-1, 7-589-24

Comments: See Exhibit

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found Not Found

Deed Exhibit 1

RECORDING REQUESTED BY
AND, WHEN RECORDED, MAIL THIS
DEED AND, UNLESS OTHERWISE SHOWN,
MAIL TAX STATEMENTS TO:

2868 HANNAH STREET, LLC
c/o Arvus Equity
401 Roland Way, Suite 220
Oakland, CA 94621



2014302392

12/11/2014 08:30 AM

OFFICIAL RECORDS OF ALAMEDA COUNTY

PATRICK O'CONNELL
RECORDING FEE: 41.00
COUNTY TAX: 110.00
CITY TAX: 1500.00



3 PGS

*SM-2
PRECISION*

FOR RECORDER'S USE ONLY

The undersigned Grantor declares
Documentary transfer tax is \$110.00 City Tax is \$1,500.00
And is computed on full value of the property conveyed.

GRANT DEED

FOR VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged,

PRECISION LOFTS, LLC, a California limited liability company,

hereby grants to

2868 HANNAH STREET, LLC, a California limited liability company,

the following described real property located in the City of Oakland, County of Alameda, State of California and more particularly described as follows:

See Exhibit A attached hereto and incorporated herein by reference

Assessor's Parcel Nos. 007-0589-001 and 007-0589-024

Dated: December 5, 2014

PRECISION LOFTS, LLC,
A California limited liability company,

by Francis Rush, Managing Member

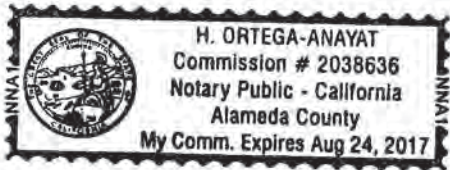
CERTIFICATE OF ACKNOWLEDGEMENT OF NOTARY PUBLIC

STATE OF CALIFORNIA)
) ss.
COUNTY OF *Alameda*)

On *December 5, 2011* before me, *H. Ortega-Anayat*, a Notary Public, personally appeared *Francis Rush* who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s), acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct

WITNESS my hand and official seal.



H. Ortega-Anayat
(Signature of Notary Public)

EXHIBIT A

Property Description

Parcel One:

Beginning at the point of intersection of the Southern line of 32nd, formerly "A" Street, with the Eastern line of Hannah Street; Running thence Southerly along said line of Hannah Street, 50 Feet; Thence at right angles Easterly, 75 feet; Thence at right angles northerly, 50 feet to the said Southern line of said 32nd Street; Thence at right angles Westerly along the last mentioned line, 75 feet to the point of beginning.

Being the Northern 50 feet of the Western 75 feet of Lot 7 in Block "N", as shown on the "Map of the Lands of the Peralta Homestead Association, Oakland, Cal.," filed April 17, 1868, in the Office of the county Recorder of Alameda County.

Parcel Two:

Beginning at a point on the Eastern line of Hannah Street, distant thereon, Southerly from the Southern line of 32nd, formerly "A" Street, 50 feet; Running thence Southerly along said Eastern line of Hannah Street, 150 feet, thence at right angles Easterly, 133 feet; Thence at right angles Northerly, 100 feet; Thence at right angles Westerly, 53 feet; Thence at right angles Northerly, 50 feet; Thence at right angles Westerly, 75 feet to the point of beginning.

Being Lot 6, and the Southern 50 feet of the Western 75 feet of Lot 7, all in the Block "N", as said lots and block are shown on the "Map of the Lands of the Peralta Homestead Association, Oakland, Cal.," filed April 17, 1868, in the Office of the County Recorder of Alameda County.

Parcel Three:

Lot 5, Block N, Map of the Lands of the Peralta Homestead Assn., filed April 17, 1868, Map Book 3, Page 25, Alameda County Records.

Assessor Parcel Nos. 007-0589-001
007-0589-024

APPENDIX 2
SITE PHOTOS



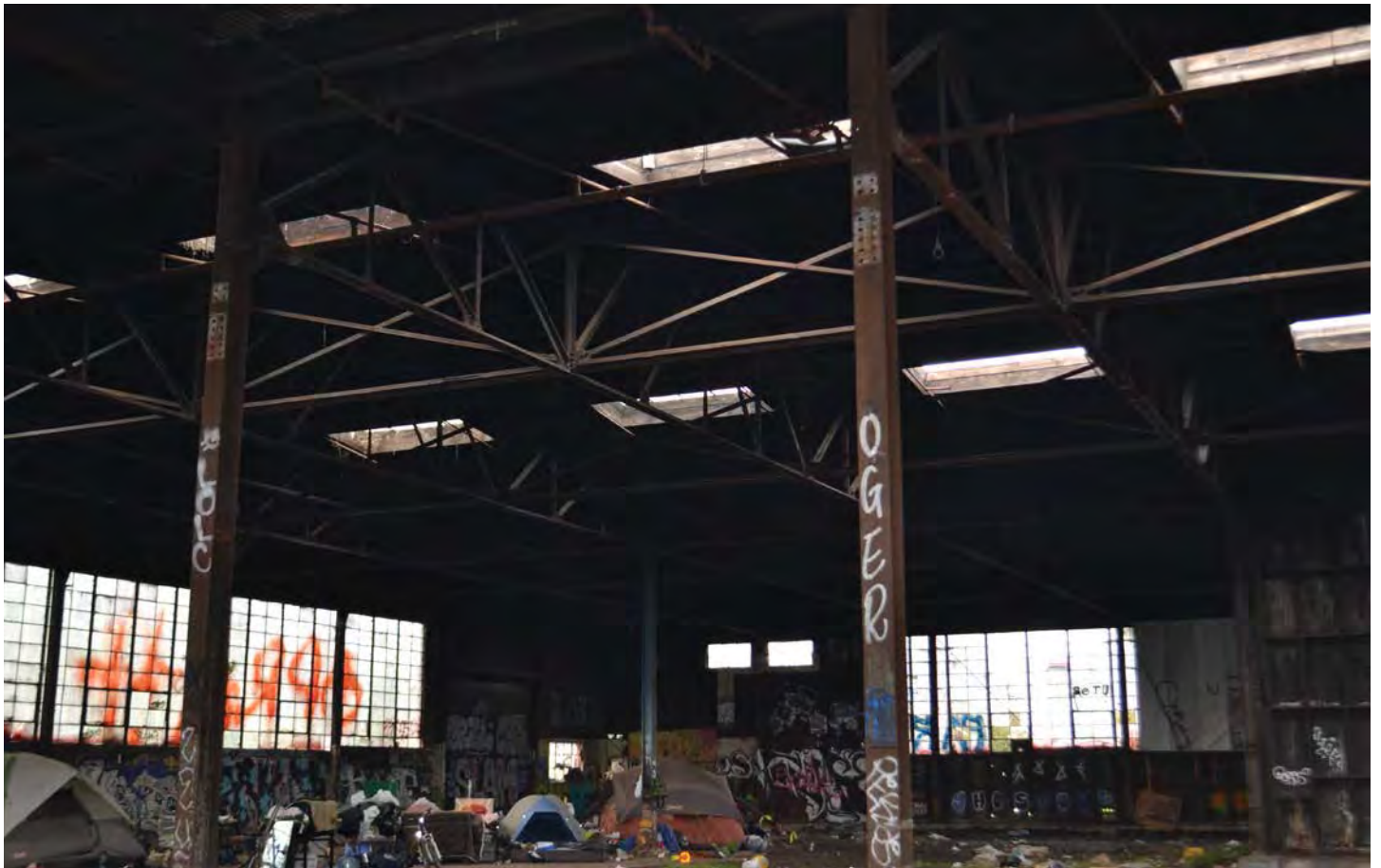
1-Backyard of 2851 Helen



Page 2 Close up of Backyard at 2851 Helen showing Concrete building pad.



3-Southern view of Building a the Site



4-Interior of Building



5-Eastern side of building



6-Cieling of building



7-Paint & Putty factory further south is Giampolini Paint



8-Northern end of building



9-2845 Helen Street



10-Southern view of building from Giampolini



11-2812 Peralta Street



12—Western side of building along Hannah Street



13-Southwestern side of building



14-New Condominiums on western side of Hannah



15-Former location of Paint & Putty Factory



16-Backyards of homes on Helen

APPENDIX 3
EDR HISTORICAL AERIAL PHOTOS

1549 32nd St & 2868 Hannah Street

1549 32nd St & 2868 Hannah Street

Oakland, CA 94608

Inquiry Number: 4177676.12

January 12, 2015

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

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

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report AS IS. Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2015 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Date EDR Searched Historical Sources:

Aerial Photography January 12, 2015

Target Property:

1549 32nd St & 2868 Hannah Street

Oakland, CA 94608

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1939	Aerial Photograph. Scale: 1"=500'	Flight Year: 1939	USGS
1946	Aerial Photograph. Scale: 1"=500'	Flight Year: 1946	USGS
1958	Aerial Photograph. Scale: 1"=500'	Flight Year: 1958	USGS
1968	Aerial Photograph. Scale: 1"=500'	Flight Year: 1968	USGS
1974	Aerial Photograph. Scale: 1"=500'	Flight Year: 1974	USGS
1982	Aerial Photograph. Scale: 1"=500'	Flight Year: 1982	USGS
1993	Aerial Photograph. Scale: 1"=500'	/DOQQ - acquisition dates: 1993	USGS/DOQQ
1998	Aerial Photograph. Scale: 1"=500'	Flight Year: 1998 Best Copy Available from original source	USGS
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	USDA/NAIP
2009	Aerial Photograph. Scale: 1"=500'	Flight Year: 2009	USDA/NAIP
2010	Aerial Photograph. Scale: 1"=500'	Flight Year: 2010	USDA/NAIP
2012	Aerial Photograph. Scale: 1"=500'	Flight Year: 2012	USDA/NAIP



INQUIRY #: 4177676.12

YEAR: 1939

| = 500'





INQUIRY #: 4177676.12

YEAR: 1946

|—————| = 500'





INQUIRY #: 4177676.12

YEAR: 1958

|—————| = 500'





INQUIRY #: 4177676.12

YEAR: 1968

|—————| = 500'





INQUIRY #: 4177676.12

YEAR: 1974

|—————| = 500'





INQUIRY #: 4177676.12

YEAR: 1982

| = 500'





INQUIRY #: 4177676.12

YEAR: 1993

| = 500'





INQUIRY #: 4177676.12

YEAR: 1998

| = 500'





INQUIRY #: 4177676.12

YEAR: 2005

| = 500'



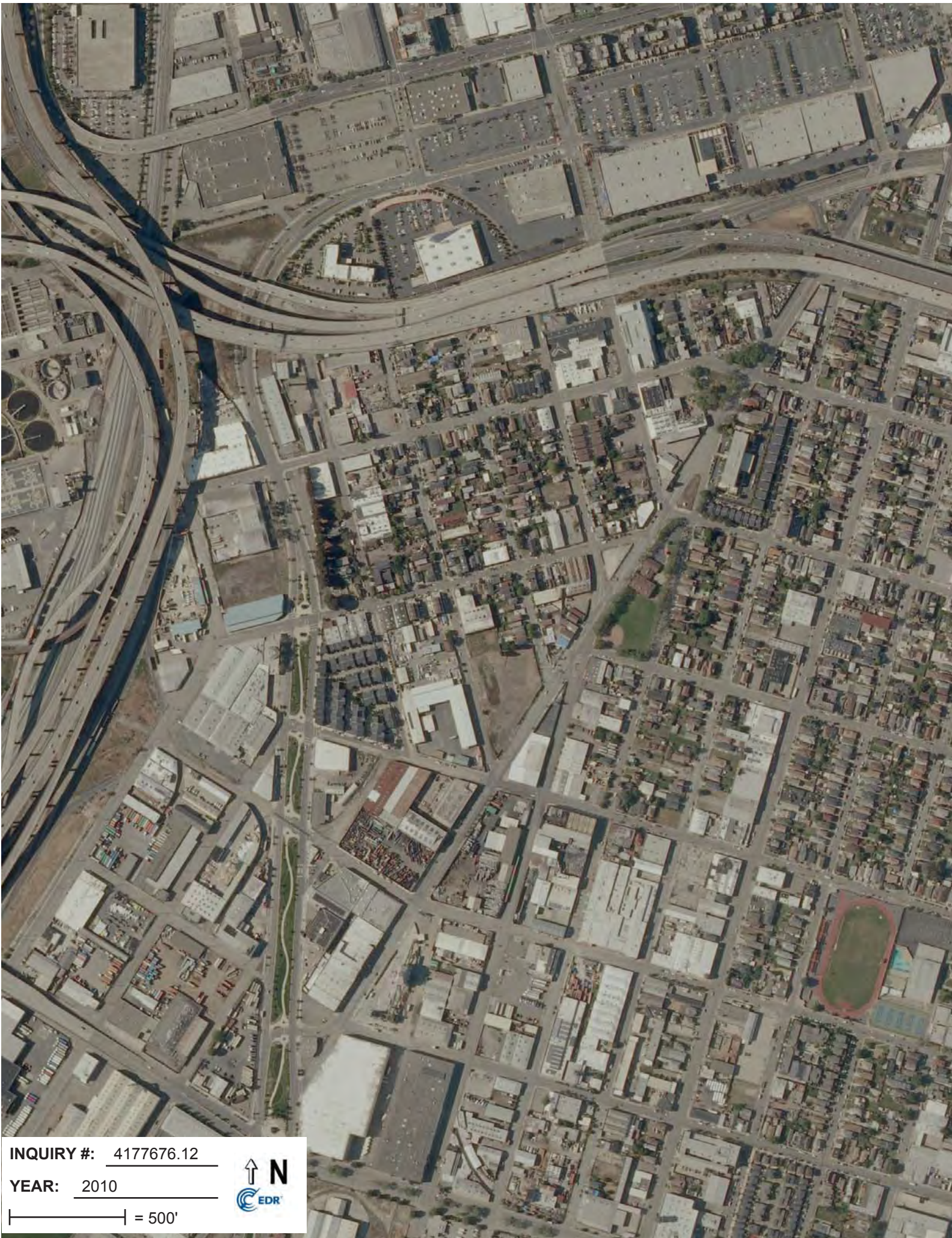


INQUIRY #: 4177676.12

YEAR: 2009

|—————| = 500'





INQUIRY #: 4177676.12

YEAR: 2010

|—————| = 500'





INQUIRY #: 4177676.12

YEAR: 2012

 = 500'

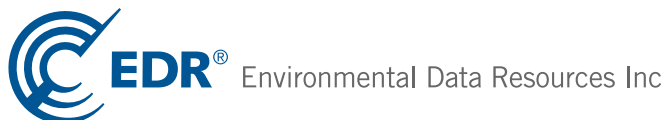


APPENDIX 4
EDR SUMMARYGEOCHECK REPORT

1549 32nd St & 2868 Hannah Street
1549 32nd St & 2868 Hannah Street
Oakland, CA 94608

Inquiry Number: 04177676.2r
January 09, 2015

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	698
Government Records Searched/Data Currency Tracking	GR-1
<u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-6
Physical Setting Source Map	A-8
Physical Setting Source Map Findings	A-10
Physical Setting Source Records Searched	PSGR-1

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

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2015 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

1549 32ND ST & 2868 HANNAH STREET
ALAMEDA County, CA 94608

COORDINATES

Latitude (North): 37.8231000 - 37° 49' 23.16"
Longitude (West): 122.2864000 - 122° 17' 11.04"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 562804.3
UTM Y (Meters): 4186222.5
Elevation: 12 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

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

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20120520
Source: USDA

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
DON TORKINGTON 1549 32ND ST OAKLAND, CA 94608	CA HAZNET	N/A
PRECISION CAST PRODUCTS 1549 32ND STREET OAKLAND, CA 94608	CA EMI	N/A
PRECISION CAST PRODUCTS INC 1549 32ND ST OAKLAND, CA 94608	CA HAZNET	N/A
PRECISION CAST PRODUCTS INC 1549 32ND ST OAKLAND, CA 94623	FTTS HIST FTTS	N/A

EXECUTIVE SUMMARY

PRECISION CAST PRODUCTS INC. 1549 32ND ST. OAKLAND, CA 94608	RCRA-SQG ICIS FINDS	CAD043244532
RUSH PROPERTY GROUP 32ND ST 1549 32ND STREET EMERYVILLE, CA 94608	CA SPILLS 90	N/A
RUSH PROPERTY GROUP 32ND ST / PRE 1549 32ND ST OAKLAND, CA 94608	CA HIST CORTESE CA SLIC Facility Status: Open - Site Assessment CA Alameda County CS	N/A

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing

Federal RCRA generators list

RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls
LUCIS..... Land Use Control Information System

Federal ERNS list

ERNS..... Emergency Response Notification System

EXECUTIVE SUMMARY

State and tribal landfill and/or solid waste disposal site lists

CA SWF/LF..... Solid Waste Information System

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

CA UST..... Active UST Facilities
CA AST..... Aboveground Petroleum Storage Tank Facilities
INDIAN UST..... Underground Storage Tanks on Indian Land
FEMA UST..... Underground Storage Tank Listing

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
CA HAULERS..... Registered Waste Tire Haulers Listing
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
CA WMUDS/SWAT..... Waste Management Unit Database

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
CA CDL..... Clandestine Drug Labs
US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
CA LDS..... Land Disposal Sites Listing

Other Ascertainable Records

DOT OPS..... Incident and Accident Data
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
SSTS..... Section 7 Tracking Systems

EXECUTIVE SUMMARY

PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
RAATS.....	RCRA Administrative Action Tracking System
RMP.....	Risk Management Plans
CA UIC.....	UIC Listing
CA CUPA Listings.....	CUPA Resources List
CA WIP.....	Well Investigation Program Case List
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
CA MWMP.....	Medical Waste Management Program Listing
PCB TRANSFORMER.....	PCB Transformer Registration Database
EPA WATCH LIST.....	EPA WATCH LIST
LEAD SMELTERS.....	Lead Smelter Sites
2020 COR ACTION.....	2020 Corrective Action Program List
COAL ASH DOE.....	Steam-Electric Plant Operation Data
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

CA RGA LF..... Recovered Government Archive Solid Waste Facilities List
CA RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site List

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS

EXECUTIVE SUMMARY

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

A review of the CERC-NFRAP list, as provided by EDR, and dated 10/25/2013 has revealed that there are 2 CERC-NFRAP sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ZERO WASTE SYSTS INC	1450 32ND ST	ENE 0 - 1/8 (0.092 mi.)	C24	48
DONCO INDUSTRIES - OAK	2401 UNION ST.	S 1/4 - 1/2 (0.332 mi.)	Y124	238

Federal RCRA CORRACTS facilities list

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

A review of the CORRACTS list, as provided by EDR, and dated 06/10/2014 has revealed that there are 2 CORRACTS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>TECHNICHEM INCORPORATED</i>	<i>4245 HALLECK ST</i>	<i>NNW 1/2 - 1 (0.569 mi.)</i>	<i>AR185</i>	<i>448</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>CITY OF EMERYVILLE</i>	<i>4650 SHELLMOUND ST</i>	<i>NNW 1/2 - 1 (0.792 mi.)</i>	<i>AV210</i>	<i>641</i>

Federal RCRA generators list

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/10/2014 has revealed that there are 12 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>CHEMICALS FOR RESEARCH & IND</i>	<i>2928 POPLAR ST</i>	<i>SE 0 - 1/8 (0.071 mi.)</i>	<i>B13</i>	<i>24</i>
<i>CHEMICALS FOR RESEARCH & IND</i>	<i>2928 POPLAR ST</i>	<i>SE 0 - 1/8 (0.071 mi.)</i>	<i>B14</i>	<i>27</i>
<i>SCOTT COMPANY OF CALIFORNIA</i>	<i>1618 28TH ST</i>	<i>SSW 0 - 1/8 (0.096 mi.)</i>	<i>D26</i>	<i>49</i>
<i>CALIFORNIA ELECTRIC CO</i>	<i>3015 ADELIN ST</i>	<i>ESE 1/8 - 1/4 (0.244 mi.)</i>	<i>V98</i>	<i>156</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>R & O REPAIR INC</i>	<i>1650 32ND ST</i>	<i>W 1/8 - 1/4 (0.135 mi.)</i>	<i>F30</i>	<i>53</i>
<i>KALMARAC OF OAKLAND INC</i>	<i>2792 CYPRESS STREET</i>	<i>SW 1/8 - 1/4 (0.145 mi.)</i>	<i>H39</i>	<i>64</i>
<i>CUSTOM WOODWORKING SHOP</i>	<i>2855 CYPRESS ST</i>	<i>WSW 1/8 - 1/4 (0.156 mi.)</i>	<i>H43</i>	<i>70</i>

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
2855 MANDELA PROPERTY LLC	2855 MANDELA PKWY	WSW 1/8 - 1/4 (0.156 mi.)	F44	72
ALLIED PAINTERS CONTRACTORS	3425 ETTIE ST	NW 1/8 - 1/4 (0.179 mi.)	J47	80
AMERICAN PRESIDENT LINES LTD	1650 34TH ST	WNW 1/8 - 1/4 (0.196 mi.)	O66	104
CALTRANS DISTRICT 4	3465 ETTIE ST	NW 1/8 - 1/4 (0.196 mi.)	J67	105
HEAT-WELL CO	2500 CAMPBELL ST	SSW 1/8 - 1/4 (0.237 mi.)	T86	135

State- and tribal - equivalent NPL

CA RESPONSE: Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

A review of the CA RESPONSE list, as provided by EDR, and dated 11/03/2014 has revealed that there are 12 CA RESPONSE sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NORTHWESTERN VENETIAN BLIND SU	1218 24TH ST	SSE 1/4 - 1/2 (0.350 mi.)	AB128	249
COMMERCIAL BUILDINGS	1250-1276, 1284 W. GRAN	S 1/4 - 1/2 (0.419 mi.)	AI146	312
CHUNG PROPERTY / LANE METAL FI	2942 SAN PABLO AVE	ESE 1/2 - 1 (0.563 mi.)	184	417
1450 SHERWIN, SHERWN-WLMS SITE	1450 SHERWIN STREET	NNW 1/2 - 1 (0.593 mi.)	187	508
CAL TECH METALS	825, 829, 841 31ST STRE	ESE 1/2 - 1 (0.635 mi.)	AS189	565
CARNATION DAIRIES	1310 14TH STREET/1315 1	S 1/2 - 1 (0.808 mi.)	212	654
HARRIS DRY CLEANERS	2801 MARTIN LUTHER KING	ESE 1/2 - 1 (0.865 mi.)	AW214	666

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BNSF WOOD STREET YARD	WOOD STREET & WEST GAN	SW 1/4 - 1/2 (0.459 mi.)	AJ165	351
CITY OF OAKLAND - SUBARU LOT	WAKE AVENUE AND WEST GRV	W 1/2 - 1 (0.505 mi.)	180	405
OAKLAND ARMY RESERVE EXCHANGE	15 ENGINEER ROAD	W 1/2 - 1 (0.583 mi.)	186	493
SOUTHERN PACIFIC TRANSPORTATIO	1707 WOOD ST	SW 1/2 - 1 (0.727 mi.)	AU198	607
EMERYVILLE - OPEN TOP RECONDIT	4500 SHELLMOUND ST	NNW 1/2 - 1 (0.777 mi.)	AV207	625

State- and tribal - equivalent CERCLIS

CA ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the CA ENVIROSTOR list, as provided by EDR, and dated 11/03/2014 has revealed that there are 58 CA ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GIAMPOLINI PROPERTY Status: No Further Action	2847 PERALTA STREET	SSE 0 - 1/8 (0.081 mi.)	B17	34

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ALAMEDA CHEMICAL AND SCIENTIFI Status: Certified	2668 HANNAH STREET	S 0 - 1/8 (0.087 mi.)	D22	44
ROMAK IRON WORKS Status: No Further Action	3250 HOLLIS ST	NE 1/8 - 1/4 (0.183 mi.)	56	89
CALIFORNIA ELECTRIC CO Status: Inactive - Needs Evaluation	3015 ADELINE ST	ESE 1/8 - 1/4 (0.244 mi.)	V98	156
WESTERN PACIFIC RAILROAD Status: Certified / Operation & Maintenance	UNION STREET	S 1/4 - 1/2 (0.305 mi.)	Y114	205
NORTHWESTERN VENETIAN BLIND SU Status: Active	1218 24TH ST	SSE 1/4 - 1/2 (0.350 mi.)	AB128	249
LAHER SPRING AND ELECTRIC CAR Status: Certified	2419 MAGNOLIA STREET	SSE 1/4 - 1/2 (0.362 mi.)	AB133	270
BELL METAL FABRICATORS Status: No Further Action	2500 ADELINE	SSE 1/4 - 1/2 (0.365 mi.)	AD134	271
DOUGCO INC Status: Inactive - Needs Evaluation	1073 34TH ST	ENE 1/4 - 1/2 (0.415 mi.)	144	306
COMMERCIAL BUILDINGS Status: Active	1250-1276, 1284 W. GRAN	S 1/4 - 1/2 (0.419 mi.)	AI146	312
WEYERHAEUSER CO Status: Refer: Local Agency	4050 HORTON	N 1/4 - 1/2 (0.467 mi.)	170	359
RANSOME COMPANY MAIN YARD Status: Refer: Local Agency	4030 HOLLIS ST	N 1/4 - 1/2 (0.476 mi.)	AM175	389
UNITED STAMPING COMPANY Status: No Further Action	4060-4062 HOLLIS STREET	N 1/2 - 1 (0.501 mi.)	AM179	402
ELECTRO-COATINGS Status: Refer: Other Agency	1421 PARK AVENUE	N 1/2 - 1 (0.513 mi.)	AQ181	412
3706 SAN PABLO AVENUE ASSEMBLA Status: Refer: Other Agency	3706 SAN PABLO AVENUE	NE 1/2 - 1 (0.516 mi.)	182	414
CHROMEX Status: Refer: RCRA	1400 PARK AVENUE	N 1/2 - 1 (0.520 mi.)	AQ183	416
CHUNG PROPERTY / LANE METAL FI Status: Active	2942 SAN PABLO AVE	ESE 1/2 - 1 (0.563 mi.)	184	417
TECHNICHEM INCORPORATED Status: Active	4245 HALLECK ST	NNW 1/2 - 1 (0.569 mi.)	AR185	448
1450 SHERWIN, SHERWIN-WLMS SITE Status: Certified / Operation & Maintenance	1450 SHERWIN STREET	NNW 1/2 - 1 (0.593 mi.)	187	508
CAL TECH METALS Status: Active	825, 829, 841 31ST STRE	ESE 1/2 - 1 (0.635 mi.)	AS189	565
CAL-TECH METAL FINISHING INC Status: Refer: Other Agency	841 31ST STREET	ESE 1/2 - 1 (0.635 mi.)	AS190	568
ABC DRY CLEANING & LAUNDRY Status: Inactive - Needs Evaluation	2701 SAN PABLO AVE	ESE 1/2 - 1 (0.637 mi.)	191	584
ALTA PLATING & CHEMICAL CORP. Status: Inactive - Needs Evaluation	1433 18TH STREET	SSW 1/2 - 1 (0.653 mi.)	193	587
RADOMSKY SALVAGE CO, INC. Status: Certified O&M - Land Use Restrictions Only	1639 18TH ST	SSW 1/2 - 1 (0.655 mi.)	194	588

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MATERIALS DISTRIBUTION CENTER Status: Active	4525 HOLLIS ST	N 1/2 - 1 (0.687 mi.)	AT195	590
RELIANCE UPHOLSTERY SUPPLY Status: Certified	1614 CAMPBELL ST	SSW 1/2 - 1 (0.755 mi.)	204	612
CALOUS BLDG Status: No Further Action	730 29TH ST	ESE 1/2 - 1 (0.761 mi.)	205	622
MANNYSERVICES/MCKINNEY GAS Status: Refer: Other Agency	1600 PERALTA	SSW 1/2 - 1 (0.764 mi.)	206	624
CHRIS AND GEORGE'S AUTO REPAIR Status: Refer: Local Agency	2520 WEST STREET	SE 1/2 - 1 (0.779 mi.)	209	640
BASF CORPORATION Status: Refer: RWQCB	1545 WILLOW	SW 1/2 - 1 (0.802 mi.)	211	651
CARNATION DAIRIES Status: Refer: Other Agency	1310 14TH STREET/1315 1	S 1/2 - 1 (0.808 mi.)	212	654
OAKLAND NATIONAL ENGRAVERS Status: Inactive - Withdrawn	1001 42ND ST	NE 1/2 - 1 (0.849 mi.)	213	656
HARRIS DRY CLEANERS Status: Active	2801 MARTIN LUTHER KING	ESE 1/2 - 1 (0.865 mi.)	AW214	666
NABISCO BRANDS INC Status: No Further Action	1267 14TH ST	S 1/2 - 1 (0.875 mi.)	AX216	673
WEST RECYCLER BIN STORAGE Status: Refer: RWQCB	1405 WOOD STREET	SW 1/2 - 1 (0.890 mi.)	218	676
EMERY SECONDARY SCHOOL Status: Active	4727 SAN PABLO AVE. & 1	NNE 1/2 - 1 (0.892 mi.)	219	677
CITY OF OAKLAND (PUBLIC WORKS) Status: No Further Action	1368 WILLOW ST	SW 1/2 - 1 (0.897 mi.)	220	684
HORTON LANDING PARK Status: Refer: Other Agency	STANFORD AVENUE & HORTON	NW 1/2 - 1 (0.969 mi.)	225	693
48TH STREET COMMUNITY GARDEN Status: Refer: Other Agency	1042 48TH STREET	NNE 1/2 - 1 (0.996 mi.)	226	695
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GENERAL TRANSPORTATION INC. Status: No Further Action	3211 WOOD ST	W 1/8 - 1/4 (0.199 mi.)	P71	112
PAC OVERSEA AIR SVCCOM Status: Inactive - Needs Evaluation		WSW 1/8 - 1/4 (0.205 mi.)	Q76	125
SUTTA & COMPANY Status: Certified	3401 WOOD ST	WNW 1/8 - 1/4 (0.241 mi.)	O92	143
TKG CALIFORNIA STORAGE Status: Certified O&M - Land Use Restrictions Only	2450 MANDELA PARKWAY	SSW 1/4 - 1/2 (0.262 mi.)	T106	170
TASCO Status: Certified	3430 WOOD ST	WNW 1/4 - 1/2 (0.266 mi.)	107	179
CALIFORNIA DEPARTMENT OF TRANS Status: Inactive - Action Required	2601 WOOD STREET	WSW 1/4 - 1/2 (0.267 mi.)	X108	184
B & P DISMANTLERS Status: Certified	2525 WOOD	WSW 1/4 - 1/2 (0.287 mi.)	X111	197

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LDS TRUCKING Status: Certified	2233 WOOD STREET	SW 1/4 - 1/2 (0.428 mi.)	AJ152	325
ARMY-NAVY DISTRIBUTING CENTER Status: No Further Action	2233 WOOD STREET	SW 1/4 - 1/2 (0.429 mi.)	AJ153	326
MANDELA GRAND Status: Inactive - Needs Evaluation	MANDELA PARKWAY AND WESS	SW 1/4 - 1/2 (0.437 mi.)	155	329
BNSF WOOD STREET YARD Status: Certified O&M - Land Use Restrictions Only	WOOD STREET & WEST GAN	SW 1/4 - 1/2 (0.459 mi.)	AJ165	351
CITY OF OAKLAND - SUBARU LOT Status: Certified O&M - Land Use Restrictions Only	WAKE AVENUE AND WEST GRV	1/2 - 1 (0.505 mi.)	180	405
OAKLAND ARMY RESERVE EXCHANGE Status: Certified	15 ENGINEER ROAD	W 1/2 - 1 (0.583 mi.)	186	493
UPRR PARCEL D Status: Refer: Other Agency	NORTH OF SHERWIN AVENUE	NW 1/2 - 1 (0.616 mi.)	AR188	563
SOUTHERN PACIFIC TRANSPORTATIO Status: Refer: RWQCB	1707 WOOD ST	SW 1/2 - 1 (0.727 mi.)	AU198	607
EMERYVILLE - OPEN TOP RECONDIT Status: Certified / Operation & Maintenance	4500 SHELLMOUND ST	NNW 1/2 - 1 (0.777 mi.)	AV207	625
CITY OF EMERYVILLE Status: Refer: Other Agency Status: Refer: RWQCB	4650 SHELLMOUND ST	NNW 1/2 - 1 (0.792 mi.)	AV210	641
SHELLMOUND VENTURE PROJECT Status: Certified O&M - Land Use Restrictions Only	SHELLMOUND STREET	NNW 1/2 - 1 (0.914 mi.)	AY222	689
SOUTH BAYFRONT PROJECT Status: Certified / Operation & Maintenance	4650, 5500, & 5600 SHEL	NNW 1/2 - 1 (0.957 mi.)	AY224	691

State and tribal leaking storage tank lists

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

A review of the CA LUST list, as provided by EDR, and dated 12/12/2014 has revealed that there are 75 CA LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JH FITZMAURICE INC Status: Completed - Case Closed	2857B HANNAH ST	S 0 - 1/8 (0.011 mi.)	A9	21
RESIDENTIAL Status: Completed - Case Closed	2856 HELEN ST	E 0 - 1/8 (0.034 mi.)	A10	22
ATLAS HEATING & AIR CONDITIONI Status: Open - Site Assessment	1451 32ND ST.	ENE 0 - 1/8 (0.083 mi.)	C18	38
LINFORD AIR & REFRIGERATION Status: Completed - Case Closed	2850 POPLAR	SE 0 - 1/8 (0.083 mi.)	B19	41
LINFORD AIR & REFRIGERATION CUSTOM ALLOY SCAP SALES INC.	2850 POPLAR ST 2730 PERALTA ST	SE 0 - 1/8 (0.083 mi.) S 0 - 1/8 (0.114 mi.)	B21 D27	43 51

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MODERN MAIL EXPRESS INC Status: Completed - Case Closed	2836 UNION ST	SE 1/8 - 1/4 (0.144 mi.)	E36	58
NONE Status: Completed - Case Closed	1229 28TH	SE 1/8 - 1/4 (0.181 mi.)	L51	85
CE TOLAND & SON Status: Completed - Case Closed	2635 PERALTA ST	S 1/8 - 1/4 (0.182 mi.)	M54	87
ROMAK IRON WORKS Status: Completed - Case Closed	3250 HOLLIS ST	NE 1/8 - 1/4 (0.183 mi.)	56	89
CUSTOM ALLOY SCRAP SALES Status: Open - Site Assessment	2730 PERALTA	SSE 1/8 - 1/4 (0.193 mi.)	L64	99
MAIN OFFICE Status: Completed - Case Closed	2601 PERALTA ST	SSW 1/8 - 1/4 (0.200 mi.)	M73	120
WESTERN SEAFARE COMPANY Status: Completed - Case Closed	1301 26TH ST	S 1/8 - 1/4 (0.222 mi.)	N81	129
RUSH PROPERTY 28TH ST Status: Completed - Case Closed	1173 28TH STREET	SE 1/8 - 1/4 (0.240 mi.)	U91	140
GUITON CHARTER BUS SERVICE Status: Completed - Case Closed	3421 HOLLIS ST	NNE 1/8 - 1/4 (0.242 mi.)	R94	150
HEMSATH DRAYAGE Status: Completed - Case Closed	1350 34TH ST	NE 1/8 - 1/4 (0.243 mi.)	R95	154
CALIFORNIA ELECTRIC CO Status: Completed - Case Closed	3015 ADELINE ST	ESE 1/8 - 1/4 (0.244 mi.)	V98	156
ADELINE UST Status: Completed - Case Closed	2823 ADELINE STREET	SE 1/4 - 1/2 (0.259 mi.)	U103	165
LINFORD MAGNOLIA PROPERTY Status: Completed - Case Closed	2650 MAGNOLIA STREET	SSE 1/4 - 1/2 (0.260 mi.)	104	167
OAKLAND YARD Status: Completed - Case Closed	2500 POPLAR	S 1/4 - 1/2 (0.270 mi.)	W109	186
MORGAN ENVIRONMENTAL SERVICES Status: Completed - Case Closed	2433 POPLAR ST	S 1/4 - 1/2 (0.307 mi.)	Y115	207
CLAWSON HIGH SCHOOL Status: Completed - Case Closed	3420 PERALTA ST	NE 1/4 - 1/2 (0.313 mi.)	Z117	218
BROOKS AUTO SERVICE Status: Open - Site Assessment	1101 28TH ST	SE 1/4 - 1/2 (0.321 mi.)	122	232
CITY WOOD Status: Completed - Case Closed	3423 HARLAN ST	NE 1/4 - 1/2 (0.321 mi.)	Z123	236
BLOUNT INTERNATIONAL, LTD. Status: Completed - Case Closed	2452 MAGNOLIA ST	SSE 1/4 - 1/2 (0.347 mi.)	AB125	239
BLOUNT INTERNATIONAL LIMITED	2452 MAGNOLIA ST	SSE 1/4 - 1/2 (0.347 mi.)	AB126	241
BABIES R US Status: Open - Eligible for Closure	3938 HORTON ST	N 1/4 - 1/2 (0.350 mi.)	127	241
AERVOE PACIFIC Status: Completed - Case Closed	2528 ADELINE ST	SSE 1/4 - 1/2 (0.354 mi.)	AD131	265
ZIMMERMAN PROPERTY Status: Open - Site Assessment	3442 ADELINE STREET	ENE 1/4 - 1/2 (0.370 mi.)	AF137	273
CITY OF PARIS CLEANING AND DRY Status: Open - Site Assessment	3516 ADELINE ST	ENE 1/4 - 1/2 (0.393 mi.)	AF138	276

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BUS STORAGE YARD EASTSHORE LIN Status: Completed - Case Closed	2400 ADELINE ST	SSE 1/4 - 1/2 (0.406 mi.)	140	283
YERBA BUENA - EAST BAY BRIDGE Status: Completed - Case Closed	3838 HOLLIS ST	N 1/4 - 1/2 (0.411 mi.)	AE142	290
DOUGCO INC Status: Completed - Case Closed	1073 34TH ST	ENE 1/4 - 1/2 (0.415 mi.)	144	306
PACIFIC CRYOGENICS INC Status: Completed - Case Closed	2311 MAGNOLIA STREET	SSE 1/4 - 1/2 (0.417 mi.)	AH145	309
KENT CROWLEY Status: Completed - Case Closed	3016 FILBERT ST	ESE 1/4 - 1/2 (0.426 mi.)	150	322
AB CO WATERPROOFING Status: Completed - Case Closed	3135 FILBERT ST	E 1/4 - 1/2 (0.437 mi.)	154	327
OWENS MORTGAGE INVESTMENT FUND	3623 ADELINE ST	NE 1/4 - 1/2 (0.439 mi.)	AK157	336
OWENS MORTGAGE INVESTMENT Status: Completed - Case Closed	3623 ADELINE	NE 1/4 - 1/2 (0.439 mi.)	AK158	337
NED CLYDE CONSTRUCTION Status: Completed - Case Closed	2311 ADELINE ST	SSE 1/4 - 1/2 (0.448 mi.)	AL162	348
BAY AREA WAREHOUSE	4001 HOLLIS ST	N 1/4 - 1/2 (0.462 mi.)	AM166	355
NATIONAL ENVIRONMENTAL CORP Status: Completed - Case Closed	4055 HUBBARD ST	NNW 1/4 - 1/2 (0.465 mi.)	AN167	356
CAHON ASSOCIATES INC Status: Completed - Case Closed	3501 SAN PABLO AVE	ENE 1/4 - 1/2 (0.466 mi.)	AO169	357
WEYERHAEUSER CO Status: Completed - Case Closed	4050 HORTON	N 1/4 - 1/2 (0.467 mi.)	170	359
BASHLAND INC Status: Completed - Case Closed	4015 HOLLIS ST	N 1/4 - 1/2 (0.467 mi.)	AM171	365
SHELL SERVICE STATION Status: Completed - Case Closed	3420 SAN PABLO AVE	ENE 1/4 - 1/2 (0.472 mi.)	AO172	368
FG GASOLINE Status: Open - Remediation	3314 SAN PABLO AVE	ENE 1/4 - 1/2 (0.472 mi.)	173	374
THRIFTY OIL #49 Status: Completed - Case Closed	3400 SAN PABLO AVE	ENE 1/4 - 1/2 (0.473 mi.)	AO174	378
RANSOME COMPANY MAIN YARD Status: Completed - Case Closed	4030 HOLLIS ST	N 1/4 - 1/2 (0.476 mi.)	AM175	389
GOLDEN STATE LINEN SERVICE Status: Completed - Case Closed	958 28TH ST	ESE 1/4 - 1/2 (0.484 mi.)	AP178	401
Lower Elevation	Address	Direction / Distance	Map ID	Page
JT TRUCKING Status: Completed - Case Closed	2818 CYPRESS ST	WSW 1/8 - 1/4 (0.140 mi.)	H34	55
KALMAR AC Status: Completed - Case Closed	2792 MANDELA PKWY	SW 1/8 - 1/4 (0.145 mi.)	H38	63
KALMARAC OF OAKLAND INC	2792 CYPRESS STREET	SW 1/8 - 1/4 (0.145 mi.)	H39	64
WAREHAM PROPERTY Status: Open - Assessment & Interim Remedial Action	2855 CYPRESS ST	WSW 1/8 - 1/4 (0.156 mi.)	F45	74
HENRY SHIREK ESTATE Status: Completed - Case Closed	3425 ETTIE ST	NW 1/8 - 1/4 (0.179 mi.)	J46	79

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CONSTRUCTION YARD Status: Completed - Case Closed	3428 ETTIE ST	NW 1/8 - 1/4 (0.187 mi.)	J57	92
TULLUCH CONSTRUCTION COMPANY	3428 ETTIE ST	NW 1/8 - 1/4 (0.187 mi.)	J58	96
OAKLAND CITY OF ETTIE ST PUMP	3455 ETTIE ST	NW 1/8 - 1/4 (0.191 mi.)	J61	97
OAKLAND Status: Completed - Case Closed	3465 ETTIE ST	NW 1/8 - 1/4 (0.196 mi.)	J68	107
GENERAL TRANSPORTATION INC. Status: Completed - Case Closed	3211 WOOD ST	W 1/8 - 1/4 (0.199 mi.)	P71	112
TASCO Status: Completed - Case Closed	1685 34TH ST	WNW 1/8 - 1/4 (0.223 mi.)	O82	131
KANTOR WAREHOUSE Status: Completed - Case Closed	2525 MANDELA PARKWAY	SW 1/8 - 1/4 (0.238 mi.)	T88	137
SUTTA & COMPANY Status: Completed - Case Closed	3401 WOOD ST	WNW 1/8 - 1/4 (0.241 mi.)	O92	143
TASCO Status: Completed - Case Closed	3430 WOOD ST	WNW 1/4 - 1/2 (0.266 mi.)	107	179
RUSS ELLIOTT, INC. Status: Completed - Case Closed	2526 WOOD ST	WSW 1/4 - 1/2 (0.286 mi.)	X110	194
WOOD STREET WAREHOUSE Status: Completed - Case Closed	2510 WOOD ST	WSW 1/4 - 1/2 (0.291 mi.)	X112	199
C&L TRUCKING CO. Status: Open - Site Assessment	2460 WOOD ST	WSW 1/4 - 1/2 (0.305 mi.)	X113	201
CENTRAL CONCRETE SUPPLY, A U S Status: Completed - Case Closed	2400 PERALTA STREET	SSW 1/4 - 1/2 (0.311 mi.)	116	210
CERESKE ELECTRIC CABLE COMPANY Status: Open - Site Assessment	1688-24TH STREET	SW 1/4 - 1/2 (0.313 mi.)	AA118	220
FORMER PACIFIC PIPE COMPANY Status: Completed - Case Closed	1685 24TH STREET	SW 1/4 - 1/2 (0.315 mi.)	AA119	224
PACIFIC SUPPLY OAKLAND Status: Completed - Case Closed	1735 24TH ST	SW 1/4 - 1/2 (0.353 mi.)	AC130	254
ZELLERBACH PAPER COMPANY Status: Completed - Case Closed	2230 WILLOW ST	SW 1/4 - 1/2 (0.409 mi.)	AG141	286
M&N WAREHOUSE Status: Open - Eligible for Closure	1549 40TH ST	NNW 1/4 - 1/2 (0.415 mi.)	143	300
WILL'S FREIGHT LINES INC Status: Completed - Case Closed	1700 GRAND AVE W	SW 1/4 - 1/2 (0.426 mi.)	AG151	323
JORGENSEN & ALUMINUM Status: Completed - Case Closed	1699 GRAND AVE W	SW 1/4 - 1/2 (0.443 mi.)	AG159	344
PG & E Status: Completed - Case Closed	2121 PERALTA ST	SSW 1/4 - 1/2 (0.478 mi.)	176	399

EXECUTIVE SUMMARY

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

A review of the CA SLIC list, as provided by EDR, and dated 12/12/2014 has revealed that there are 14 CA SLIC sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
M SQUARED DEVELOPMENT Facility Status: Open - Site Assessment	1450 32ND STREET	ENE 0 - 1/8 (0.092 mi.)	C23	47
CUSTOM ALLOY SCRAP SALES (TOXI Facility Status: Open - Site Assessment	2711 UNION	SSE 1/8 - 1/4 (0.193 mi.)	L63	98
LITTLE PROPERTY Facility Status: Open - Site Assessment	1201 32ND	ENE 1/8 - 1/4 (0.229 mi.)	S84	134
MAGNOLIA STREET LLC PROPERTY Facility Status: Completed - Case Closed	1200 32ND ST	ENE 1/8 - 1/4 (0.230 mi.)	S85	135
ADELINE FOUNDRY Facility Status: Open - Site Assessment	3037-3115 ADELINE ST	E 1/8 - 1/4 (0.248 mi.)	V102	164
GRAPHITE MILL Facility Status: Completed - Case Closed	2500 KIRKHAM	S 1/4 - 1/2 (0.261 mi.)	W105	170
NORTHWESTERN VENETIAN BLIND SU Facility Status: Open - Inactive	1218 24TH ST	SSE 1/4 - 1/2 (0.350 mi.)	AB128	249
EZ REST PRODUCTS	2528 ADELINE ST	SSE 1/4 - 1/2 (0.354 mi.)	AD132	269
EAST BAYBRIDGE CENTER Facility Status: Completed - Case Closed	UNKNOWN YERBA BUENA AV	E 1/4 - 1/2 (0.369 mi.)	AE136	272
LINDEN LOFTS Facility Status: Open - Assessment & Interim Remedial Action	2499 CHESTNUT STREET	SE 1/4 - 1/2 (0.396 mi.)	139	283
CALIFORNIA BRAKE AND CLUT Facility Status: Open - Site Assessment	2221 UNION	S 1/4 - 1/2 (0.424 mi.)	AI148	320
GRAND AND POPLAR Facility Status: Open - Site Assessment	1250-1276 WEST GRAND AV	S 1/4 - 1/2 (0.448 mi.)	AI161	348
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TASCO	3430 WOOD ST	WNW 1/4 - 1/2 (0.266 mi.)	107	179
LUCCHESI PROPERTY Facility Status: Open - Site Assessment	2200-2222 WOOD ST	SW 1/4 - 1/2 (0.450 mi.)	AJ164	350

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

A review of the CA Alameda County CS list, as provided by EDR, and dated 10/21/2014 has revealed that there are 73 CA Alameda County CS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JH FITZMAURICE INC	2857B HANNAH ST	S 0 - 1/8 (0.011 mi.)	A9	21
RESIDENTIAL	2856 HELEN ST	E 0 - 1/8 (0.034 mi.)	A10	22
GIAMPOLINI & COMPANY	2847 PERALTA ST	SSE 0 - 1/8 (0.061 mi.)	B12	24
ATLAS HEATING & AIR CONDITIONI	1451 32ND ST.	ENE 0 - 1/8 (0.083 mi.)	C18	38
LINDFORD AIR & REFRIGERATION	2850 POPLAR	SE 0 - 1/8 (0.083 mi.)	B19	41
MODERN MAIL EXPRESS INC	2836 UNION ST	SE 1/8 - 1/4 (0.144 mi.)	E36	58
NONE	1229 28TH	SE 1/8 - 1/4 (0.181 mi.)	L51	85

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CE TOLAND & SON	2635 PERALTA ST	S 1/8 - 1/4 (0.182 mi.)	M54	87
ROMAK IRON WORKS	3250 HOLLIS ST	NE 1/8 - 1/4 (0.183 mi.)	56	89
CUSTOM ALLOY SCRAP SALES (TOXI	2711 UNION	SSE 1/8 - 1/4 (0.193 mi.)	L63	98
CUSTOM ALLOY SCRAP SALES	2730 PERALTA	SSE 1/8 - 1/4 (0.193 mi.)	L64	99
MAIN OFFICE	2601 PERALTA ST	SSW 1/8 - 1/4 (0.200 mi.)	M73	120
WESTERN SEAFARE COMPANY	1301 26TH ST	S 1/8 - 1/4 (0.222 mi.)	N81	129
LITTLE PROPERTY	1201 32ND	ENE 1/8 - 1/4 (0.229 mi.)	S84	134
MAGNOLIA STREET LLC PROPERTY	1200 32ND ST	ENE 1/8 - 1/4 (0.230 mi.)	S85	135
RUSH PROPERTY 28TH ST	1173 28TH STREET	SE 1/8 - 1/4 (0.240 mi.)	U91	140
GUITON CHARTER BUS SERVICE	3421 HOLLIS ST	NNE 1/8 - 1/4 (0.242 mi.)	R94	150
HEMSATH DRAYAGE	1350 34TH ST	NE 1/8 - 1/4 (0.243 mi.)	R95	154
CALIFORNIA ELECTRIC CO	3015 ADELINE ST	ESE 1/8 - 1/4 (0.244 mi.)	V98	156
ADELINE FOUNDRY	3037-3115 ADELINE ST	E 1/8 - 1/4 (0.248 mi.)	V102	164
LINFORD MAGNOLIA PROPERTY	2650 MAGNOLIA STREET	SSE 1/4 - 1/2 (0.260 mi.)	104	167
GRAPHITE MILL	2500 KIRKHAM	S 1/4 - 1/2 (0.261 mi.)	W105	170
OAKLAND YARD	2500 POPLAR	S 1/4 - 1/2 (0.270 mi.)	W109	186
MORGAN ENVIRONMENTAL SERVICES	2433 POPLAR ST	S 1/4 - 1/2 (0.307 mi.)	Y115	207
CLAWSON HIGH SCHOOL	3420 PERALTA ST	NE 1/4 - 1/2 (0.313 mi.)	Z117	218
BROOKS AUTO SERVICE	1101 28TH ST	SE 1/4 - 1/2 (0.321 mi.)	122	232
CITY WOOD	3423 HARLAN ST	NE 1/4 - 1/2 (0.321 mi.)	Z123	236
BLOUNT INTERNATIONAL, LTD.	2452 MAGNOLIA ST	SSE 1/4 - 1/2 (0.347 mi.)	AB125	239
AERVOE PACIFIC	2528 ADELINE ST	SSE 1/4 - 1/2 (0.354 mi.)	AD131	265
ZIMMERMAN PROPERTY	3442 ADELINE STREET	ENE 1/4 - 1/2 (0.370 mi.)	AF137	273
CITY OF PARIS CLEANING AND DRY	3516 ADELINE ST	ENE 1/4 - 1/2 (0.393 mi.)	AF138	276
BUS STORAGE YARD EASTSHORE LIN	2400 ADELINE ST	SSE 1/4 - 1/2 (0.406 mi.)	140	283
YERBA BUENA - EAST BAY BRIDGE	3838 HOLLIS ST	N 1/4 - 1/2 (0.411 mi.)	AE142	290
DOUGCO INC	1073 34TH ST	ENE 1/4 - 1/2 (0.415 mi.)	144	306
PACIFIC CRYOGENICS INC	2311 MAGNOLIA STREET	SSE 1/4 - 1/2 (0.417 mi.)	AH145	309
CALIFORNIA BRAKE AND CLUT	2221 UNION	S 1/4 - 1/2 (0.424 mi.)	AI148	320
KENT CROWLEY	3016 FILBERT ST	ESE 1/4 - 1/2 (0.426 mi.)	150	322
AB CO WATERPROOFING	3135 FILBERT ST	E 1/4 - 1/2 (0.437 mi.)	154	327
OWENS MORTGAGE INVESTMENT	3623 ADELINE	NE 1/4 - 1/2 (0.439 mi.)	AK158	337
NED CLYDE CONSTRUCTION	2311 ADELINE ST	SSE 1/4 - 1/2 (0.448 mi.)	AL162	348
BAY AREA WAREHOUSE	4001 HOLLIS ST	N 1/4 - 1/2 (0.462 mi.)	AM166	355
NATIONAL ENVIRONMENTAL CORP	4055 HUBBARD ST	NNW 1/4 - 1/2 (0.465 mi.)	AN167	356
CAHON ASSOCIATES INC	3501 SAN PABLO AVE	ENE 1/4 - 1/2 (0.466 mi.)	AO169	357
WEYERHAEUSER CO	4050 HORTON	N 1/4 - 1/2 (0.467 mi.)	170	359
BASHLAND INC	4015 HOLLIS ST	N 1/4 - 1/2 (0.467 mi.)	AM171	365
SHELL SERVICE STATION	3420 SAN PABLO AVE	ENE 1/4 - 1/2 (0.472 mi.)	AO172	368
FG GASOLINE	3314 SAN PABLO AVE	ENE 1/4 - 1/2 (0.472 mi.)	173	374
THRIFTY OIL #49	3400 SAN PABLO AVE	ENE 1/4 - 1/2 (0.473 mi.)	AO174	378
RANSOME COMPANY MAIN YARD	4030 HOLLIS ST	N 1/4 - 1/2 (0.476 mi.)	AM175	389
GOLDEN STATE LINEN SERVICE	958 28TH ST	ESE 1/4 - 1/2 (0.484 mi.)	AP178	401
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JT TRUCKING	2818 CYPRESS ST	WSW 1/8 - 1/4 (0.140 mi.)	H34	55
KALMAR AC	2792 MANDELA PKWY	SW 1/8 - 1/4 (0.145 mi.)	H38	63
WAREHAM PROPERTY	2855 CYPRESS ST	WSW 1/8 - 1/4 (0.156 mi.)	F45	74
HENRY SHIREK ESTATE	3425 ETTIE ST	NW 1/8 - 1/4 (0.179 mi.)	J46	79
CONSTRUCTION YARD	3428 ETTIE ST	NW 1/8 - 1/4 (0.187 mi.)	J57	92
OAKLAND	3465 ETTIE ST	NW 1/8 - 1/4 (0.196 mi.)	J68	107
GENERAL TRANSPORTATION INC.	3211 WOOD ST	W 1/8 - 1/4 (0.199 mi.)	P71	112
TASCO	1685 34TH ST	WNW 1/8 - 1/4 (0.223 mi.)	O82	131
KANTOR WAREHOUSE	2525 MANDELA PARKWAY	SW 1/8 - 1/4 (0.238 mi.)	T88	137
SUTTA & COMPANY	3401 WOOD ST	WNW 1/8 - 1/4 (0.241 mi.)	O92	143

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TASCO	3430 WOOD ST	WNW 1/4 - 1/2 (0.266 mi.)	107	179
RUSS ELLIOTT, INC.	2526 WOOD ST	WSW 1/4 - 1/2 (0.286 mi.)	X110	194
WOOD STREET WAREHOUSE	2510 WOOD ST	WSW 1/4 - 1/2 (0.291 mi.)	X112	199
C&L TRUCKING CO.	2460 WOOD ST	WSW 1/4 - 1/2 (0.305 mi.)	X113	201
CENTRAL CONCRETE SUPPLY, A U S	2400 PERALTA STREET	SSW 1/4 - 1/2 (0.311 mi.)	116	210
CERESKE ELECTRIC CABLE COMPANY	1688-24TH STREET	SW 1/4 - 1/2 (0.313 mi.)	AA118	220
FORMER PACIFIC PIPE COMPANY	1685 24TH STREET	SW 1/4 - 1/2 (0.315 mi.)	AA119	224
PACIFIC SUPPLY OAKLAND	1735 24TH ST	SW 1/4 - 1/2 (0.353 mi.)	AC130	254
ZELLERBACH PAPER COMPANY	2230 WILLOW ST	SW 1/4 - 1/2 (0.409 mi.)	AG141	286
M&N WAREHOUSE	1549 40TH ST	NNW 1/4 - 1/2 (0.415 mi.)	143	300
WILLS FREIGHT LIN, INC.	1700 W GRAND AVE	SW 1/4 - 1/2 (0.426 mi.)	AG149	321
EARLE M JORGENSEN STEEL CO	1699 W GRAND AVE	SW 1/4 - 1/2 (0.443 mi.)	AG160	346
LUCCHESI PROPERTY	2200-2222 WOOD ST	SW 1/4 - 1/2 (0.450 mi.)	AJ164	350

State and tribal voluntary cleanup sites

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

A review of the CA VCP list, as provided by EDR, and dated 11/03/2014 has revealed that there are 10 CA VCP sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GIAMPOLINI PROPERTY	2847 PERALTA STREET	SSE 0 - 1/8 (0.081 mi.)	B17	34
WESTERN PACIFIC RAILROAD	UNION STREET	S 1/4 - 1/2 (0.305 mi.)	Y114	205

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GENERAL TRANSPORTATION INC.	3211 WOOD ST	W 1/8 - 1/4 (0.199 mi.)	P71	112
SUTTA & COMPANY	3401 WOOD ST	WNW 1/8 - 1/4 (0.241 mi.)	O92	143
TKG CALIFORNIA STORAGE	2450 MANDELA PARKWAY	SSW 1/4 - 1/2 (0.262 mi.)	T106	170
TASCO	3430 WOOD ST	WNW 1/4 - 1/2 (0.266 mi.)	107	179
CALIFORNIA DEPARTMENT OF TRANS	2601 WOOD STREET	WSW 1/4 - 1/2 (0.267 mi.)	X108	184
B & P DISMANTLERS	2525 WOOD	WSW 1/4 - 1/2 (0.287 mi.)	X111	197
LDS TRUCKING	2233 WOOD STREET	SW 1/4 - 1/2 (0.428 mi.)	AJ152	325
MANDELA GRAND	MANDELA PARKWAY AND WESS	SSW 1/4 - 1/2 (0.437 mi.)	155	329

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 09/22/2014 has revealed that there

EXECUTIVE SUMMARY

is 1 US BROWNFIELDS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AMBASSADOR	1160-1168 36TH STREET	NE 1/4 - 1/2 (0.438 mi.)	AK156	332

Local Lists of Landfill / Solid Waste Disposal Sites

CA SWRCY: A listing of recycling facilities in California.

A review of the CA SWRCY list, as provided by EDR, and dated 09/16/2014 has revealed that there are 2 CA SWRCY sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CUSTOM ALLOY SCRAP SALES	2730 PERALTA	SSE 1/8 - 1/4 (0.193 mi.)	L64	99
GLASS KING LLC	3426 PERALTA ST	NE 1/4 - 1/2 (0.318 mi.)	Z120	229

Local Lists of Hazardous waste / Contaminated Sites

CA HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the CA HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there are 7 CA HIST Cal-Sites sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ALAMEDA CHEMICAL AND SCIENTIFI	2668 HANNAH STREET	S 0 - 1/8 (0.087 mi.)	D22	44
NORTHWESTERN VENETIAN SUPPLY C	1218 24TH STREET	SSE 1/4 - 1/2 (0.350 mi.)	AB129	252
COMMERCIAL BUILDINGS	1250-1276, 1284 W. GRAN	S 1/4 - 1/2 (0.419 mi.)	AI146	312
SOUTHERN PACIFIC RIGHT-OF-WAY	WEST OF 4525 HOLLIS STR	N 1/2 - 1 (0.687 mi.)	AT197	604
HARRIS DRY CLEANERS	2801 MARTIN LUTHER KING	ESE 1/2 - 1 (0.865 mi.)	AW215	670
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BNSF WOOD STREET YARD	WOOD STREET & WEST GANIS	W 1/4 - 1/2 (0.459 mi.)	AJ165	351
MYERS DRUM - EMERYVILLE	4500 SHELLMOUND STREET	NNW 1/2 - 1 (0.777 mi.)	AV208	629

CA Toxic Pits: The Toxic Pits Cleanup Act Sites database identifies sites suspected of containing hazardous substances where cleanup has not yet been completed. The data come from the State Water Resources Control Board.

A review of the CA Toxic Pits list, as provided by EDR, and dated 07/01/1995 has revealed that there are 2 CA Toxic Pits sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SP, W.OAKLAND YD.-(OILY WASTE) Closure Date: 04/21/93	1707 WOOD STREET	SW 1/2 - 1 (0.727 mi.)	AU199	610
SP, W.OAKLAND YARD-(WASHWATER) Closure Date: 06/30/92	1707 WOOD STREET	SW 1/2 - 1 (0.727 mi.)	AU201	611

EXECUTIVE SUMMARY

Local Lists of Registered Storage Tanks

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

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 15 CA FID UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>EAST BAY SHEET METAL</i>	<i>2914 POPLAR ST</i>	<i>SE 0 - 1/8 (0.072 mi.)</i>	<i>B15</i>	<i>33</i>
<i>LINFORD AIR & REFRIGERATION</i>	<i>2850 POPLAR ST</i>	<i>SE 0 - 1/8 (0.083 mi.)</i>	<i>B21</i>	<i>43</i>
<i>MODERN MAIL SERVICE INC.</i>	<i>2836 UNION ST</i>	<i>SE 1/8 - 1/4 (0.144 mi.)</i>	<i>E35</i>	<i>57</i>
<i>MAIN OFFICE</i>	<i>2601 PERALTA ST</i>	<i>SSW 1/8 - 1/4 (0.200 mi.)</i>	<i>M73</i>	<i>120</i>
<i>WESTERN SEAFARE COMPANY</i>	<i>1301 26TH ST</i>	<i>S 1/8 - 1/4 (0.222 mi.)</i>	<i>N81</i>	<i>129</i>
<i>GUITON CHARTER BUS SERVICE</i>	<i>3421 HOLLIS ST</i>	<i>NNE 1/8 - 1/4 (0.242 mi.)</i>	<i>R94</i>	<i>150</i>
<i>CALIFORNIA ELECTRIC CO</i>	<i>3015 ADELIN ST</i>	<i>ESE 1/8 - 1/4 (0.244 mi.)</i>	<i>V98</i>	<i>156</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>JT TRUCKING COMPANY</i>	<i>2818 CYPRESS ST</i>	<i>WSW 1/8 - 1/4 (0.140 mi.)</i>	<i>H32</i>	<i>54</i>
<i>ALLIS-CHALMERS MATERIAL HANDLI</i>	<i>2792 CYPRESS ST</i>	<i>SW 1/8 - 1/4 (0.145 mi.)</i>	<i>H40</i>	<i>69</i>
<i>BAY AREA CONTAINER TRANSPORT</i>	<i>3427 ETTIE ST</i>	<i>NW 1/8 - 1/4 (0.180 mi.)</i>	<i>J49</i>	<i>83</i>
<i>CONSTRUCTION YARD</i>	<i>3428 ETTIE ST</i>	<i>NW 1/8 - 1/4 (0.187 mi.)</i>	<i>J57</i>	<i>92</i>
<i>OAKLAND</i>	<i>3465 ETTIE ST</i>	<i>NW 1/8 - 1/4 (0.196 mi.)</i>	<i>J68</i>	<i>107</i>
<i>GENERAL TRANSPORTATION INC.</i>	<i>3211 WOOD ST</i>	<i>W 1/8 - 1/4 (0.199 mi.)</i>	<i>P71</i>	<i>112</i>
<i>THOMAS A SHORT CO</i>	<i>1685 34TH STREET</i>	<i>WNW 1/8 - 1/4 (0.223 mi.)</i>	<i>O83</i>	<i>132</i>
<i>KANTOR'S DISTRIBUTION CENTER</i>	<i>2525 CYPRESS ST</i>	<i>SW 1/8 - 1/4 (0.238 mi.)</i>	<i>T89</i>	<i>139</i>

CA HIST UST: Historical UST Registered Database.

A review of the CA HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 14 CA HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>LINFORD AIR & REFRIGERATION C</i>	<i>2850 POPLAR ST</i>	<i>SE 0 - 1/8 (0.083 mi.)</i>	<i>B20</i>	<i>42</i>
<i>MODERN MAIL SERVICE, INC.</i>	<i>2836 UNION ST</i>	<i>SE 1/8 - 1/4 (0.144 mi.)</i>	<i>E37</i>	<i>62</i>
<i>MAIN OFFICE</i>	<i>2601 PERALTA ST</i>	<i>SSW 1/8 - 1/4 (0.200 mi.)</i>	<i>M74</i>	<i>123</i>
<i>WESTERN SEAFARE COMPANY</i>	<i>1301 26TH ST</i>	<i>S 1/8 - 1/4 (0.222 mi.)</i>	<i>N80</i>	<i>128</i>
<i>GUITON CHARTER BUS SERVICE</i>	<i>3421 HOLLIS ST</i>	<i>NNE 1/8 - 1/4 (0.242 mi.)</i>	<i>R93</i>	<i>149</i>
<i>JACK HEMSATH DRAYAGE, INC.</i>	<i>1350 - 34TH STREET</i>	<i>NE 1/8 - 1/4 (0.243 mi.)</i>	<i>R96</i>	<i>156</i>
<i>CALIFORNIA ELECTRIC CO</i>	<i>3015 ADELIN ST</i>	<i>ESE 1/8 - 1/4 (0.244 mi.)</i>	<i>V98</i>	<i>156</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>SEA CONTAINERS WEST-OAKLAND DE</i>	<i>2818 CYPRESS ST</i>	<i>WSW 1/8 - 1/4 (0.140 mi.)</i>	<i>H33</i>	<i>55</i>
<i>ALLIS-CHALMERS MATERIAL HANDLI</i>	<i>2792 CYPRESS ST.</i>	<i>SW 1/8 - 1/4 (0.145 mi.)</i>	<i>H41</i>	<i>70</i>
<i>BAY AREA CONTAINER TRANSPORT</i>	<i>3427 ETTIE ST</i>	<i>NW 1/8 - 1/4 (0.180 mi.)</i>	<i>J50</i>	<i>84</i>
<i>CONSTRUCTION YARD</i>	<i>3428 ETTIE ST</i>	<i>NW 1/8 - 1/4 (0.187 mi.)</i>	<i>J59</i>	<i>96</i>
<i>OAKLAND</i>	<i>3465 ETTIE ST</i>	<i>NW 1/8 - 1/4 (0.196 mi.)</i>	<i>J69</i>	<i>111</i>
<i>GENERAL TRANSPORTATION INC.</i>	<i>3211 WOOD ST</i>	<i>W 1/8 - 1/4 (0.199 mi.)</i>	<i>P70</i>	<i>111</i>
<i>KANTOR'S DISTRIBUTION CENTER</i>	<i>2525 CYPRESS ST.</i>	<i>SW 1/8 - 1/4 (0.238 mi.)</i>	<i>T87</i>	<i>137</i>

EXECUTIVE SUMMARY

CA SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the CA SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 18 CA SWEEPS UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>EAST BAY SHEET METAL</i>	<i>2914 POPLAR ST</i>	<i>SE 0 - 1/8 (0.072 mi.)</i>	<i>B15</i>	<i>33</i>
<i>LINFORD AIR & REFRIGERATION</i>	<i>2850 POPLAR ST</i>	<i>SE 0 - 1/8 (0.083 mi.)</i>	<i>B21</i>	<i>43</i>
<i>MODERN MAIL SERVICE INC.</i>	<i>2836 UNION ST</i>	<i>SE 1/8 - 1/4 (0.144 mi.)</i>	<i>E35</i>	<i>57</i>
<i>MODERN MAIL SERVICE, INC.</i>	<i>2836 UNION ST</i>	<i>SE 1/8 - 1/4 (0.144 mi.)</i>	<i>E37</i>	<i>62</i>
<i>ROMAK IRON WORKS</i>	<i>3250 HOLLIS ST</i>	<i>NE 1/8 - 1/4 (0.183 mi.)</i>	<i>56</i>	<i>89</i>
<i>MAIN OFFICE</i>	<i>2601 PERALTA ST</i>	<i>SSW 1/8 - 1/4 (0.200 mi.)</i>	<i>M73</i>	<i>120</i>
<i>WESTERN SEAFARE COMPANY</i>	<i>1301 26TH ST</i>	<i>S 1/8 - 1/4 (0.222 mi.)</i>	<i>N81</i>	<i>129</i>
<i>GUITON CHARTER BUS SERVICE</i>	<i>3421 HOLLIS ST</i>	<i>NNE 1/8 - 1/4 (0.242 mi.)</i>	<i>R94</i>	<i>150</i>
<i>CALIFORNIA ELECTRIC CO</i>	<i>3015 ADELINE ST</i>	<i>ESE 1/8 - 1/4 (0.244 mi.)</i>	<i>V98</i>	<i>156</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>JT TRUCKING</i>	<i>2818 CYPRESS ST</i>	<i>WSW 1/8 - 1/4 (0.140 mi.)</i>	<i>H34</i>	<i>55</i>
<i>KALMARAC OF OAKLAND INC</i>	<i>2792 CYPRESS STREET</i>	<i>SW 1/8 - 1/4 (0.145 mi.)</i>	<i>H39</i>	<i>64</i>
<i>ALLIS-CHALMERS MATERIAL HANDLI</i>	<i>2792 CYPRESS ST</i>	<i>SW 1/8 - 1/4 (0.145 mi.)</i>	<i>H40</i>	<i>69</i>
<i>BAY AREA CONTAINER TRANSPORT</i>	<i>3427 ETTIE ST</i>	<i>NW 1/8 - 1/4 (0.180 mi.)</i>	<i>J49</i>	<i>83</i>
<i>CONSTRUCTION YARD</i>	<i>3428 ETTIE ST</i>	<i>NW 1/8 - 1/4 (0.187 mi.)</i>	<i>J57</i>	<i>92</i>
<i>OAKLAND</i>	<i>3465 ETTIE ST</i>	<i>NW 1/8 - 1/4 (0.196 mi.)</i>	<i>J68</i>	<i>107</i>
<i>GENERAL TRANSPORTATION INC.</i>	<i>3211 WOOD ST</i>	<i>W 1/8 - 1/4 (0.199 mi.)</i>	<i>P71</i>	<i>112</i>
<i>THOMAS A SHORT CO</i>	<i>1685 34TH STREET</i>	<i>WNW 1/8 - 1/4 (0.223 mi.)</i>	<i>O83</i>	<i>132</i>
<i>KANTOR'S DISTRIBUTION CENTER</i>	<i>2525 CYPRESS ST</i>	<i>SW 1/8 - 1/4 (0.238 mi.)</i>	<i>T89</i>	<i>139</i>

Local Land Records

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

A review of the CA DEED list, as provided by EDR, and dated 09/08/2014 has revealed that there are 4 CA DEED sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>WESTERN PACIFIC RAILROAD</i>	<i>UNION STREET</i>	<i>S 1/4 - 1/2 (0.305 mi.)</i>	<i>Y114</i>	<i>205</i>
<i>NORTHWESTERN VENETIAN BLIND SU</i>	<i>1218 24TH ST</i>	<i>SSE 1/4 - 1/2 (0.350 mi.)</i>	<i>AB128</i>	<i>249</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>TKG CALIFORNIA STORAGE</i>	<i>2450 MANDELA PARKWAY</i>	<i>SSW 1/4 - 1/2 (0.262 mi.)</i>	<i>T106</i>	<i>170</i>
<i>BNSF WOOD STREET YARD</i>	<i>WOOD STREET & WEST GANIS</i>	<i>SW 1/4 - 1/2 (0.459 mi.)</i>	<i>AJ165</i>	<i>351</i>

EXECUTIVE SUMMARY

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/10/2014 has revealed that there are 2 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
OAKLAND SCAVENGER COMPANY#	2601 PERALTA STREET	SSW 1/8 - 1/4 (0.200 mi.)	M72	119
HEMSATH JACK DRAYAGE INC	1390 34TH STREET	NE 1/8 - 1/4 (0.217 mi.)	R79	127

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

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
OAKLAND ARMY BASE (CLOSED)		WNW 1/4 - 1/2 (0.464 mi.)	0	20

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

A review of the FUDS list, as provided by EDR, and dated 06/06/2014 has revealed that there are 2 FUDS sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PACIFIC OVERSEAS AIR SERVICE C		WSW 1/8 - 1/4 (0.210 mi.)	Q77	126
ARMY-NAVY DISTRIBUTING CENTER		WSW 1/4 - 1/2 (0.368 mi.)	AC135	272

US MINES: Mines Master Index File. The source of this database is the Dept. of Labor, Mine Safety and Health Administration.

A review of the US MINES list, as provided by EDR, and dated 08/05/2014 has revealed that there is 1 US MINES site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
KRAFTILE CO		SW 1/8 - 1/4 (0.205 mi.)	75	124

EXECUTIVE SUMMARY

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

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>ELECTRO-COATINGS</i>	<i>1421 PARK AVENUE</i>	<i>N 1/2 - 1 (0.513 mi.)</i>	<i>AQ181</i>	<i>412</i>
<i>PACIFIC GAS & ELECTRIC COMPANY</i>	<i>4525 HOLLIS STREET</i>	<i>N 1/2 - 1 (0.687 mi.)</i>	<i>AT196</i>	<i>598</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SOUTHERN PACIFIC TRANSPORTATIO	1707 WOOD STREET	SW 1/2 - 1 (0.727 mi.)	AU200	610

CA Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the CA Cortese list, as provided by EDR, and dated 09/29/2014 has revealed that there are 2 CA Cortese sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>NORTHWESTERN VENETIAN BLIND SU</i>	<i>1218 24TH ST</i>	<i>SSE 1/4 - 1/2 (0.350 mi.)</i>	<i>AB128</i>	<i>249</i>
<i>COMMERCIAL BUILDINGS</i>	<i>1250-1276, 1284 W. GRAN</i>	<i>S 1/4 - 1/2 (0.419 mi.)</i>	<i>AI146</i>	<i>312</i>

CA HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CAL SITES]. This listing is no longer updated by the state agency.

A review of the CA HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 65 CA HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>JH FITZMAURICE INC</i>	<i>2857B HANNAH ST</i>	<i>S 0 - 1/8 (0.011 mi.)</i>	<i>A9</i>	<i>21</i>
<i>RESIDENTIAL</i>	<i>2856 HELEN ST</i>	<i>E 0 - 1/8 (0.034 mi.)</i>	<i>A10</i>	<i>22</i>
<i>LINDFORD AIR & REFRIGERATION</i>	<i>2850 POPLAR</i>	<i>SE 0 - 1/8 (0.083 mi.)</i>	<i>B19</i>	<i>41</i>
<i>ZERO WASTE SYSTEMS INC</i>	<i>1450 32ND</i>	<i>ENE 0 - 1/8 (0.095 mi.)</i>	<i>C25</i>	<i>48</i>
<i>NONE</i>	<i>1229 28TH</i>	<i>SE 1/8 - 1/4 (0.181 mi.)</i>	<i>L51</i>	<i>85</i>
<i>CE TOLAND & SON</i>	<i>2635 PERALTA ST</i>	<i>S 1/8 - 1/4 (0.182 mi.)</i>	<i>M54</i>	<i>87</i>
<i>ROMAK IRON WORKS</i>	<i>3250 HOLLIS ST</i>	<i>NE 1/8 - 1/4 (0.183 mi.)</i>	<i>56</i>	<i>89</i>
<i>CUSTOM ALLOY SCRAP SALES (TOXI</i>	<i>2711 UNION</i>	<i>SSE 1/8 - 1/4 (0.193 mi.)</i>	<i>L63</i>	<i>98</i>
<i>CUSTOM ALLOY SCRAP SALES</i>	<i>2730 PERALTA</i>	<i>SSE 1/8 - 1/4 (0.193 mi.)</i>	<i>L64</i>	<i>99</i>
<i>MAIN OFFICE</i>	<i>2601 PERALTA ST</i>	<i>SSW 1/8 - 1/4 (0.200 mi.)</i>	<i>M73</i>	<i>120</i>
<i>WESTERN SEAFARE COMPANY</i>	<i>1301 26TH ST</i>	<i>S 1/8 - 1/4 (0.222 mi.)</i>	<i>N81</i>	<i>129</i>
<i>GUITON CHARTER BUS SERVICE</i>	<i>3421 HOLLIS ST</i>	<i>NNE 1/8 - 1/4 (0.242 mi.)</i>	<i>R94</i>	<i>150</i>
<i>HEMSATH DRAYAGE</i>	<i>1350 34TH ST</i>	<i>NE 1/8 - 1/4 (0.243 mi.)</i>	<i>R95</i>	<i>154</i>
<i>CALIFORNIA ELECTRIC CO</i>	<i>3015 ADELIN ST</i>	<i>ESE 1/8 - 1/4 (0.244 mi.)</i>	<i>V98</i>	<i>156</i>
<i>GRAPHITE MILL</i>	<i>2500 KIRKHAM</i>	<i>S 1/4 - 1/2 (0.261 mi.)</i>	<i>W105</i>	<i>170</i>
<i>OAKLAND YARD</i>	<i>2500 POPLAR</i>	<i>S 1/4 - 1/2 (0.270 mi.)</i>	<i>W109</i>	<i>186</i>
<i>MORGAN ENVIRONMENTAL SERVICES</i>	<i>2433 POPLAR ST</i>	<i>S 1/4 - 1/2 (0.307 mi.)</i>	<i>Y115</i>	<i>207</i>
<i>CLAWSON HIGH SCHOOL</i>	<i>3420 PERALTA ST</i>	<i>NE 1/4 - 1/2 (0.313 mi.)</i>	<i>Z117</i>	<i>218</i>
<i>CITY OF MORGAN HILL CORP</i>	<i>3427 MAGNOLIA</i>	<i>NE 1/4 - 1/2 (0.319 mi.)</i>	<i>Z121</i>	<i>232</i>
<i>BROOKS AUTO SERVICE</i>	<i>1101 28TH ST</i>	<i>SE 1/4 - 1/2 (0.321 mi.)</i>	<i>122</i>	<i>232</i>
<i>CITY WOOD</i>	<i>3423 HARLAN ST</i>	<i>NE 1/4 - 1/2 (0.321 mi.)</i>	<i>Z123</i>	<i>236</i>
<i>BLOUNT INTERNATIONAL, LTD.</i>	<i>2452 MAGNOLIA ST</i>	<i>SSE 1/4 - 1/2 (0.347 mi.)</i>	<i>AB125</i>	<i>239</i>

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AERVOE PACIFIC	2528 ADELIN ST	SSE 1/4 - 1/2 (0.354 mi.)	AD131	265
CITY OF PARIS CLEANING AND DRY	3516 ADELIN ST	ENE 1/4 - 1/2 (0.393 mi.)	AF138	276
BUS STORAGE YARD EASTSHORE LIN	2400 ADELIN ST	SSE 1/4 - 1/2 (0.406 mi.)	140	283
DOUGCO INC	1073 34TH ST	ENE 1/4 - 1/2 (0.415 mi.)	144	306
PACIFIC CRYOGENICS INC	2311 MAGNOLIA STREET	SSE 1/4 - 1/2 (0.417 mi.)	AH145	309
CALIFORNIA BRAKE AND CLUT	2221 UNION	S 1/4 - 1/2 (0.424 mi.)	AI148	320
KENT CROWLEY	3016 FILBERT ST	ESE 1/4 - 1/2 (0.426 mi.)	150	322
AB CO WATERPROOFING	3135 FILBERT ST	E 1/4 - 1/2 (0.437 mi.)	154	327
OWENS MORTGAGE INVESTMENT	3623 ADELIN	NE 1/4 - 1/2 (0.439 mi.)	AK158	337
NED CLYDE CONSTRUCTION	2311 ADELIN ST	SSE 1/4 - 1/2 (0.448 mi.)	AL162	348
BAY AREA WAREHOUSE	4001 HOLLIS ST	N 1/4 - 1/2 (0.462 mi.)	AM166	355
NATIONAL ENVIRONMENTAL CO	4055 HUBBARD	NNW 1/4 - 1/2 (0.465 mi.)	AN168	357
CAHON ASSOCIATES INC	3501 SAN PABLO AVE	ENE 1/4 - 1/2 (0.466 mi.)	AO169	357
WEYERHAEUSER CO	4050 HORTON	N 1/4 - 1/2 (0.467 mi.)	170	359
BASHLAND INC	4015 HOLLIS ST	N 1/4 - 1/2 (0.467 mi.)	AM171	365
SHELL SERVICE STATION	3420 SAN PABLO AVE	ENE 1/4 - 1/2 (0.472 mi.)	AO172	368
FG GASOLINE	3314 SAN PABLO AVE	ENE 1/4 - 1/2 (0.472 mi.)	173	374
THRIFTY OIL #49	3400 SAN PABLO AVE	ENE 1/4 - 1/2 (0.473 mi.)	AO174	378
RANSOME COMPANY MAIN YARD	4030 HOLLIS ST	N 1/4 - 1/2 (0.476 mi.)	AM175	389
GOLDEN STATE LINEN SERVICE	958 28TH ST	ESE 1/4 - 1/2 (0.484 mi.)	AP178	401
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JT TRUCKING	2818 CYPRESS ST	WSW 1/8 - 1/4 (0.140 mi.)	H34	55
KALMARAC OF OAKLAND INC	2792 CYPRESS STREET	SW 1/8 - 1/4 (0.145 mi.)	H39	64
WAREHAM PROPERTY	2855 CYPRESS ST	WSW 1/8 - 1/4 (0.156 mi.)	F45	74
HENRY SHIREK ESTATE	3425 ETTIE ST	NW 1/8 - 1/4 (0.179 mi.)	J46	79
CONSTRUCTION YARD	3428 ETTIE ST	NW 1/8 - 1/4 (0.187 mi.)	J57	92
OAKLAND	3465 ETTIE ST	NW 1/8 - 1/4 (0.196 mi.)	J68	107
GENERAL TRANSPORTATION INC.	3211 WOOD ST	W 1/8 - 1/4 (0.199 mi.)	P71	112
AT & SF RAILROAD PROPERTY	ALONG WOOD & 32ND ST	WNW 1/8 - 1/4 (0.210 mi.)	78	126
TASCO	1685 34TH ST	WNW 1/8 - 1/4 (0.223 mi.)	O82	131
KANTOR WAREHOUSE	2525 MANDELA PARKWAY	SW 1/8 - 1/4 (0.238 mi.)	T88	137
SUTTA & COMPANY	3401 WOOD ST	WNW 1/8 - 1/4 (0.241 mi.)	O92	143
TASCO	3430 WOOD ST	WNW 1/4 - 1/2 (0.266 mi.)	107	179
RUSS ELLIOTT, INC.	2526 WOOD ST	WSW 1/4 - 1/2 (0.286 mi.)	X110	194
B & P DISMANTLERS	2525 WOOD	WSW 1/4 - 1/2 (0.287 mi.)	X111	197
WOOD STREET WAREHOUSE	2510 WOOD ST	WSW 1/4 - 1/2 (0.291 mi.)	X112	199
C&L TRUCKING CO.	2460 WOOD ST	WSW 1/4 - 1/2 (0.305 mi.)	X113	201
CENTRAL CONCRETE SUPPLY, A U S	2400 PERALTA STREET	SSW 1/4 - 1/2 (0.311 mi.)	116	210
CERESKE ELECTRIC CABLE COMPANY	1688-24TH STREET	SW 1/4 - 1/2 (0.313 mi.)	AA118	220
PACIFIC SUPPLY OAKLAND	1735 24TH ST	SW 1/4 - 1/2 (0.353 mi.)	AC130	254
ZELLERBACH PAPER COMPANY	2230 WILLOW ST	SW 1/4 - 1/2 (0.409 mi.)	AG141	286
WILL'S FREIGHT LINES INC	1700 GRAND AVE W	SW 1/4 - 1/2 (0.426 mi.)	AG151	323
JORGENSEN & ALUMINUM	1699 GRAND AVE W	SW 1/4 - 1/2 (0.443 mi.)	AG159	344
PG & E	2121 PERALTA ST	SSW 1/4 - 1/2 (0.478 mi.)	176	399

NY MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the NY MANIFEST list, as provided by EDR, has revealed that there is 1 NY MANIFEST site within approximately 0.25 miles of the target property.

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHEMICALS FOR RESEARCH & IND	2928 POPLAR ST	SE 0 - 1/8 (0.071 mi.)	B14	27

CA Notify 65: Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

A review of the CA Notify 65 list, as provided by EDR, and dated 10/21/1993 has revealed that there are 13 CA Notify 65 sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LINDFORD AIR & REFRIGERATION	2850 POPLAR	SE 0 - 1/8 (0.077 mi.)	B16	34
LINDFORD AIR & REFRIGERATION	2850 POPLAR	SE 0 - 1/8 (0.083 mi.)	B19	41
NONE	1229 28TH	SE 1/8 - 1/4 (0.181 mi.)	L51	85
CE TOLAND & SON	2635 PERALTA ST	S 1/8 - 1/4 (0.182 mi.)	M54	87
NED CLYDE CONSTRUCTION YARD	2311 ADELINE STREET	SSE 1/4 - 1/2 (0.448 mi.)	AL163	350
Not reported	958 28TH STREET	ESE 1/4 - 1/2 (0.483 mi.)	AP177	401
45TH STREET ARTIST COOPERATIVE	1420 45TH STREET	N 1/2 - 1 (0.639 mi.)	192	587
UNKNOWN	4549 HORTON STREET	NNW 1/2 - 1 (0.740 mi.)	202	611
NABISCO BRANDS, INC.	1267 14TH STREET	S 1/2 - 1 (0.875 mi.)	AX217	675
MOSTLY MUSTANGS	2576 MARTIN LUTHER KING	ESE 1/2 - 1 (0.899 mi.)	221	687
TAYLOR ROOF STRUCTURES	1769 13TH STREET	SW 1/2 - 1 (0.942 mi.)	223	691

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
KANTOR WAREHOUSE	2525 MANDELA PARKWAY	SW 1/8 - 1/4 (0.238 mi.)	T88	137
BUILDING 331 EAST	7 MERRITIME	WSW 1/2 - 1 (0.743 mi.)	203	612

CA HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the CA HWP list, as provided by EDR, and dated 11/24/2014 has revealed that there are 3 CA HWP sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ARTESIAN OIL RECOVERY INC	2306 MAGNOLIA ST	SSE 1/4 - 1/2 (0.420 mi.)	AH147	319
TECHNICHEM INCORPORATED	4245 HALLECK ST	NNW 1/2 - 1 (0.569 mi.)	AR185	448

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITY OF EMERYVILLE	4650 SHELLMOUND ST	NNW 1/2 - 1 (0.792 mi.)	AV210	641

CA HWT: A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

A review of the CA HWT list, as provided by EDR, and dated 10/14/2014 has revealed that there are 2 CA HWT sites within approximately 0.25 miles of the target property.

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AMG JD ENVIRONMENTAL, INC	3438 HELEN ST. 3447 HELEN ST	N 1/8 - 1/4 (0.180 mi.) N 1/8 - 1/4 (0.182 mi.)	K48 K53	82 87

CA PROC: A listing of certified processors.

A review of the CA PROC list, as provided by EDR, and dated 09/16/2014 has revealed that there are 2 CA PROC sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CUSTOM ALLOY SCRAP SALES GLASS KING LLC	2730 PERALTA 3426 PERALTA ST	SSE 1/8 - 1/4 (0.193 mi.) NE 1/4 - 1/2 (0.318 mi.)	L64 Z120	99 229

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Auto Stat: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 9 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SERRA ANDRE	2928 PERALTA ST	SE 0 - 1/8 (0.054 mi.)	B11	24
Not reported	1266 28TH ST	SSE 1/8 - 1/4 (0.134 mi.)	E29	52
Not reported	3294 LOUISE ST	NNE 1/8 - 1/4 (0.139 mi.)	G31	54
Not reported	1430 34TH ST	NNE 1/8 - 1/4 (0.183 mi.)	G55	89
Not reported	1213 28TH ST	SE 1/8 - 1/4 (0.195 mi.)	L65	104
BONATO GUY AUTO SERVICE	1371 34TH ST	NE 1/8 - 1/4 (0.239 mi.)	R90	140
TEXACO SERVICE STATION	3001 ADELIN ST	ESE 1/8 - 1/4 (0.243 mi.)	V97	156
MARTIN MANUEL	3322 PERALTA ST	NE 1/8 - 1/4 (0.244 mi.)	99	163
GILBERT R M	3012 ADELIN ST	ESE 1/8 - 1/4 (0.244 mi.)	V100	163

EDR US Hist Cleaners: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and

EXECUTIVE SUMMARY

operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there are 7 EDR US Hist Cleaners sites within approximately 0.25 miles of the target property.

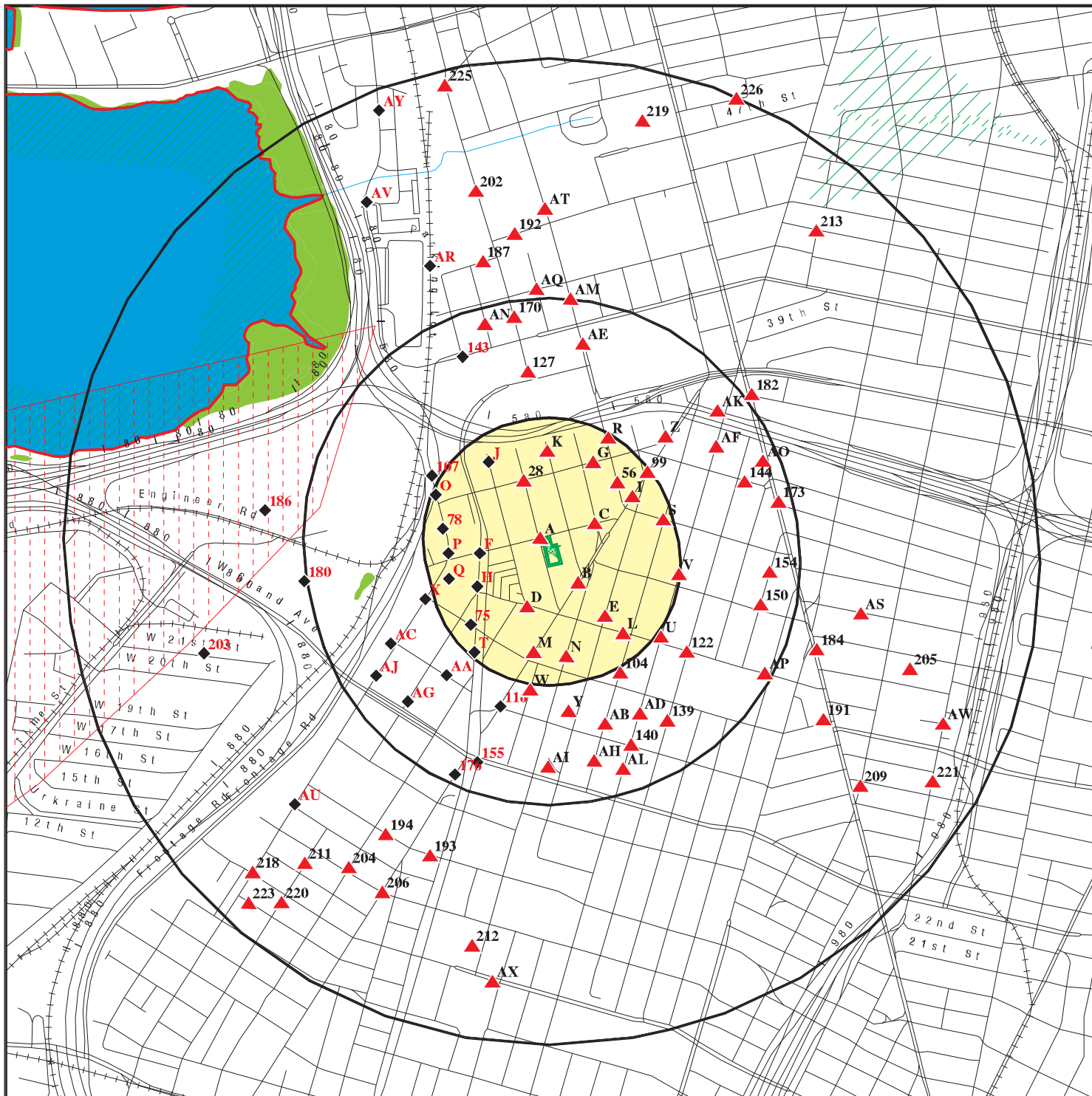
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BUCHANAN W E	1546 32ND ST	NW 0 - 1/8 (0.006 mi.)	A8	21
NORTH OAKLAND CLEANERS	1551 34TH ST	NNW 1/8 - 1/4 (0.129 mi.)	28	52
WASH DRY	3215 PERALTA ST	ENE 1/8 - 1/4 (0.154 mi.)	I42	70
CLEANERS WHOLESALE	1229 28TH ST	SE 1/8 - 1/4 (0.181 mi.)	L52	86
GOMES & GARCIA	3257 PERALTA ST	ENE 1/8 - 1/4 (0.189 mi.)	I60	97
SOULE D I MRS	2628 POPLAR ST	S 1/8 - 1/4 (0.192 mi.)	N62	98
ASHBY RENOVATORY	3023 ADELIN ST	ESE 1/8 - 1/4 (0.245 mi.)	V101	164














EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 16 records.

<u>Site Name</u>	<u>Database(s)</u>
FOSTER'S PLATING	CERCLIS, LEAD SMELTERS
SOUTHERN PACIFIC TRANSPORT COMPANY	CA HIST CORTESE, CA LUST
EMERYVILLE MOUND PARCEL	CA VCP, CA ENVIROSTOR
CYPRESS FREEWAY/BIKEWAY PROJECT	CA VCP, CA ENVIROSTOR
CYPRESS FREEWAY-3RD STREET SOUNDWA	CA VCP, CA ENVIROSTOR
AT & SF RAILROAD PROPERTY	CA VCP, CA ENVIROSTOR
NEW OAKLAND FIRE STATION #3	CA VCP, CA ENVIROSTOR
MACARTHUR ST. ON-RAMP WIDENING PRO	CA VCP, CA ENVIROSTOR
PORT OF OAKLAND / CYPRESS FREEWAY	CA VCP, CA ENVIROSTOR
MANDELA PARKWAY EXTENSION PROJECT	CA VCP, CA ENVIROSTOR
MANDELA PARKWAY CORRIDOR	CA VCP, CA ENVIROSTOR
UPTOWN THEATER DISTRICT	CA SLIC
EBMUD - CYPRESS RECONSTRUCTION	CA SLIC
A C TRANSIT - EMERYVILLE	CA ENVIROSTOR
ST ALBANS SENIOR CENTER	CA ENVIROSTOR
LUCKY'S AUTO BODY	CA ENVIROSTOR

OVERVIEW MAP - 04177676.2R



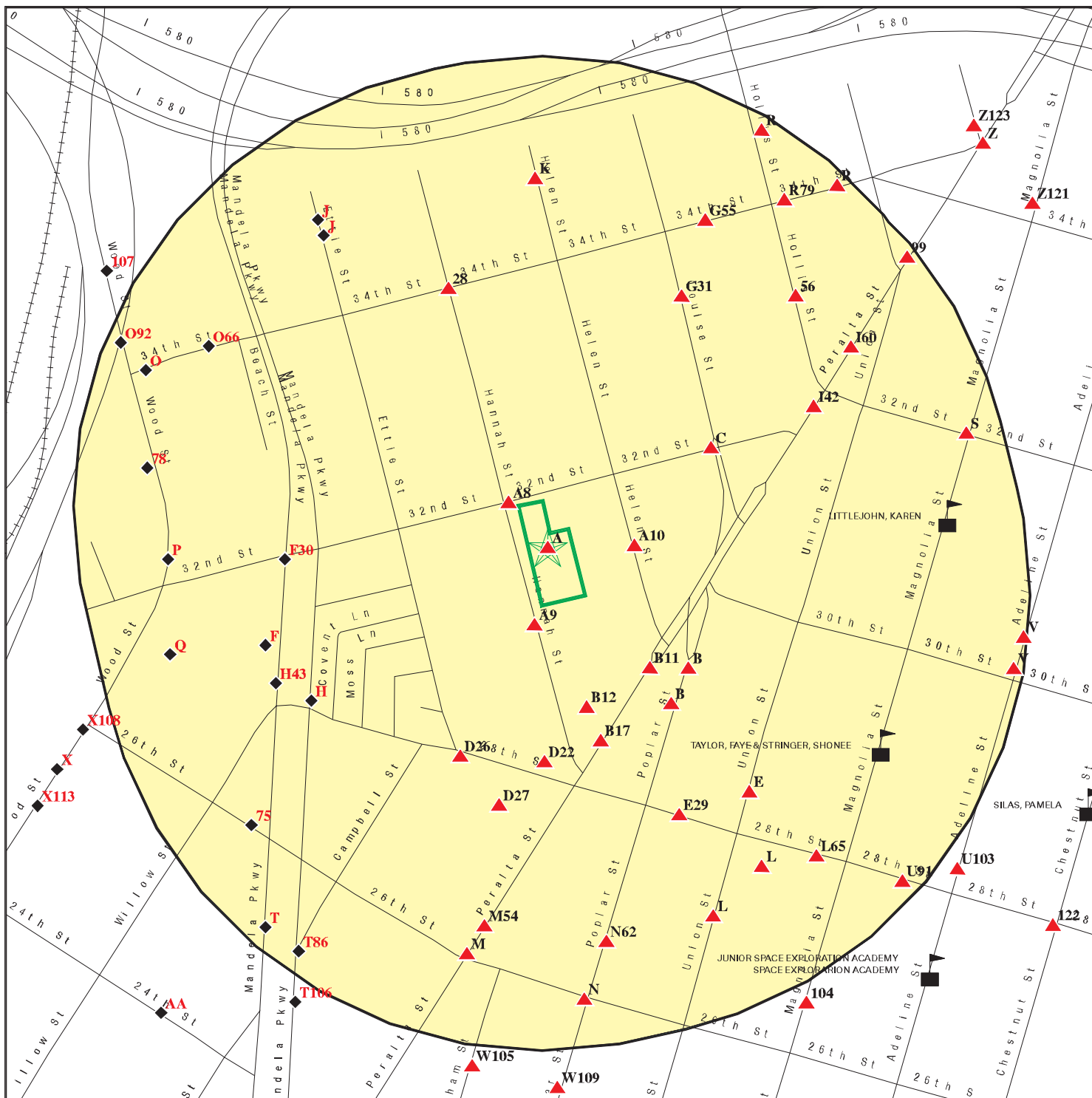
-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  County Boundary
-  Oil & Gas pipelines from USGS
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory
-  Areas of Concern



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 1549 32nd St & 2868 Hannah Street ADDRESS: 1549 32nd St & 2868 Hannah Street Oakland CA 94608 LAT/LONG: 37.8231 / 122.2864	CLIENT: Applied Remedial Services, Inc. CONTACT: Michael Kara INQUIRY #: 04177676.2r DATE: January 09, 2015 1:41 pm
--	--

DETAIL MAP - 04177676.2R



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

Areas of Concern

0 1/16 1/8 1/4 Miles



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 1549 32nd St & 2868 Hannah Street
 ADDRESS: 1549 32nd St & 2868 Hannah Street
 Oakland CA 94608
 LAT/LONG: 37.8231 / 122.2864

CLIENT: Applied Remedial Services, Inc.
 CONTACT: Michael Kara
 INQUIRY #: 04177676.2r
 DATE: January 09, 2015 1:42 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP	0.500		1	0	1	NR	NR	2
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	2	NR	2
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250	1	3	9	NR	NR	NR	13
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
CA RESPONSE	1.000		0	0	3	9	NR	12
<i>State- and tribal - equivalent CERCLIS</i>								
CA ENVIROSTOR	1.000		2	5	16	35	NR	58
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
CA SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
CA LUST	0.500		6	24	45	NR	NR	75

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CA SLIC	0.500	1	1	4	9	NR	NR	15
CA Alameda County CS	0.500	1	5	25	43	NR	NR	74
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
CA UST	0.250		0	0	NR	NR	NR	0
CA AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
CA VCP	0.500		1	2	7	NR	NR	10
INDIAN VCP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	1	NR	NR	1
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
CA SWRCY	0.500		0	1	1	NR	NR	2
CA HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
CA WMUDS/SWAT	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	0.001		0	NR	NR	NR	NR	0
CA HIST Cal-Sites	1.000		1	0	3	3	NR	7
CA SCH	0.250		0	0	NR	NR	NR	0
CA Toxic Pits	1.000		0	0	0	2	NR	2
CA CDL	0.001		0	NR	NR	NR	NR	0
US HIST CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST	0.250		2	13	NR	NR	NR	15
CA HIST UST	0.250		1	13	NR	NR	NR	14
CA SWEEPS UST	0.250		2	16	NR	NR	NR	18
Local Land Records								
LIENS 2	0.001		0	NR	NR	NR	NR	0
CA LIENS	0.001		0	NR	NR	NR	NR	0
CA DEED	0.500		0	0	4	NR	NR	4
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CA CHMIRS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CA LDS	0.001		0	NR	NR	NR	NR	0
CA MCS	0.001		0	NR	NR	NR	NR	0
CA SPILLS 90	0.001	1	0	NR	NR	NR	NR	1
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	2	NR	NR	NR	2
DOT OPS	0.001		0	NR	NR	NR	NR	0
DOD	1.000		0	0	1	0	NR	1
FUDS	1.000		0	1	1	0	NR	2
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	1	NR	NR	NR	1
TRIS	0.001		0	NR	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
FTTS	0.001	1	0	NR	NR	NR	NR	1
HIST FTTS	0.001	1	0	NR	NR	NR	NR	1
SSTS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001	1	0	NR	NR	NR	NR	1
PADS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
FINDS	0.001	1	0	NR	NR	NR	NR	1
RAATS	0.001		0	NR	NR	NR	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	3	NR	3
CA NPDES	0.001		0	NR	NR	NR	NR	0
CA UIC	0.001		0	NR	NR	NR	NR	0
CA Cortese	0.500		0	0	2	NR	NR	2
CA HIST CORTESE	0.500	1	4	21	40	NR	NR	66
CA CUPA Listings	0.250		0	0	NR	NR	NR	0
NY MANIFEST	0.250		1	0	NR	NR	NR	1
CA Notify 65	1.000		2	3	2	6	NR	13
CA DRYCLEANERS	0.250		0	0	NR	NR	NR	0
CA WIP	0.250		0	0	NR	NR	NR	0
CA ENF	0.001		0	NR	NR	NR	NR	0
CA HAZNET	0.001	2	0	NR	NR	NR	NR	2
CA EMI	0.001	1	0	NR	NR	NR	NR	1
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
CA WDS	0.001		0	NR	NR	NR	NR	0
CA HWP	1.000		0	0	1	2	NR	3
CA HWT	0.250		0	2	NR	NR	NR	2
CA PROC	0.500		0	1	1	NR	NR	2
CA Financial Assurance	0.001		0	NR	NR	NR	NR	0
CA MWMP	0.250		0	0	NR	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		1	8	NR	NR	NR	9
EDR US Hist Cleaners	0.250		1	6	NR	NR	NR	7

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

CA RGA LF	0.001		0	NR	NR	NR	NR	0
CA RGA LUST	0.001		0	NR	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
Target
Property

DON TORKINGTON
1549 32ND ST
OAKLAND, CA 94608

CA HAZNET **S112918708**
N/A

Site 1 of 10 in cluster A

Actual:
12 ft.

HAZNET:
envid: S112918708
Year: 2002
GEPaid: CAC002427199
Contact: CATHY KELLER/GOLDEN GATE TANK
Telephone: 4155121555
Mailing Name: Not reported
Mailing Address: 217 WESTCOTT DR
Mailing City,St,Zip: FRIDAY HARBOR, WA 982500000
Gen County: Not reported
TSD EPA ID: CAD009466392
TSD County: Not reported
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Not reported
Tons: 0.3
Facility County: Alameda

envid: S112918708
Year: 2002
GEPaid: CAC002427199
Contact: CATHY KELLER/GOLDEN GATE TANK
Telephone: 4155121555
Mailing Name: Not reported
Mailing Address: 217 WESTCOTT DR
Mailing City,St,Zip: FRIDAY HARBOR, WA 982500000
Gen County: Not reported
TSD EPA ID: CAL000161743
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 1.66
Facility County: Alameda

A2
Target
Property

PRECISION CAST PRODUCTS
1549 32ND STREET
OAKLAND, CA 94608

CA EMI **1002848547**
N/A

Site 2 of 10 in cluster A

Actual:
12 ft.

EMI:
Year: 1987
County Code: 1
Air Basin: SF
Facility ID: 3068
Air District Name: BA
SIC Code: 3325
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION CAST PRODUCTS (Continued)

1002848547

Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	1990
County Code:	1
Air Basin:	SF
Facility ID:	3068
Air District Name:	BA
SIC Code:	3325
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	14
Reactive Organic Gases Tons/Yr:	12
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	2
Part. Matter 10 Micrometers & Smlr Tons/Yr:	1
Year:	1995
County Code:	1
Air Basin:	SF
Facility ID:	3068
Air District Name:	BA
SIC Code:	3325
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6
Reactive Organic Gases Tons/Yr:	6
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers & Smlr Tons/Yr:	1
Year:	1996
County Code:	1
Air Basin:	SF
Facility ID:	3068
Air District Name:	BA
SIC Code:	3325
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6
Reactive Organic Gases Tons/Yr:	6
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers & Smlr Tons/Yr:	1
Year:	1997
County Code:	1
Air Basin:	SF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION CAST PRODUCTS (Continued)

1002848547

Facility ID: 3068
Air District Name: BA
SIC Code: 3325
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 6
Reactive Organic Gases Tons/Yr: 6
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers & Smlr Tons/Yr: 1

Year: 1998
County Code: 1
Air Basin: SF
Facility ID: 3068
Air District Name: BA
SIC Code: 3325
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 9
Reactive Organic Gases Tons/Yr: 8
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers & Smlr Tons/Yr: 1

Year: 1999
County Code: 1
Air Basin: SF
Facility ID: 3068
Air District Name: BA
SIC Code: 3325
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 8
Reactive Organic Gases Tons/Yr: 8
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers & Smlr Tons/Yr: 1

Year: 2000
County Code: 1
Air Basin: SF
Facility ID: 3068
Air District Name: BA
SIC Code: 3325
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION CAST PRODUCTS (Continued)

1002848547

Total Organic Hydrocarbon Gases Tons/Yr: 8
Reactive Organic Gases Tons/Yr: 8
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers & Smlr Tons/Yr: 1

Year: 2001
County Code: 1
Air Basin: SF
Facility ID: 3068
Air District Name: BA
SIC Code: 3325
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 5
Reactive Organic Gases Tons/Yr: 4
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers & Smlr Tons/Yr: 1

A3
Target
Property

PRECISION CAST PRODUCTS INC
1549 32ND ST
OAKLAND, CA 94608

CA HAZNET **S113050860**
N/A

Site 3 of 10 in cluster A

Actual:
12 ft.

HAZNET:
envid: S113050860
Year: 2000
GEPID: CAL000076291
Contact: DONALD L. TORKINGTON
Telephone: --
Mailing Name: Not reported
Mailing Address: PO BOX 23884
Mailing City,St,Zip: OAKLAND, CA 946230000
Gen County: Not reported
TSD EPA ID: CAT080022148
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Transfer Station
Tons: 0.86
Facility County: Alameda

envid: S113050860
Year: 2000
GEPID: CAL000076291
Contact: DONALD L. TORKINGTON
Telephone: --
Mailing Name: Not reported
Mailing Address: PO BOX 23884
Mailing City,St,Zip: OAKLAND, CA 946230000
Gen County: Not reported
TSD EPA ID: AZR000005454

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION CAST PRODUCTS INC (Continued)

S113050860

TSD County: Not reported
Waste Category: Polychlorinated biphenyls and material containing PCBs
Disposal Method: Not reported
Tons: 0.01
Facility County: Alameda

envid: S113050860
Year: 2000
GEPaid: CAL000076291
Contact: DONALD L. TORNINGTON
Telephone: --
Mailing Name: Not reported
Mailing Address: PO BOX 23884
Mailing City,St,Zip: OAKLAND, CA 946230000
Gen County: Not reported
TSD EPA ID: CAD099452708
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 0.91
Facility County: Alameda

envid: S113050860
Year: 1998
GEPaid: CAL000076291
Contact: PRECISION CAST PRODUCTS INC
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: PO BOX 23884
Mailing City,St,Zip: OAKLAND, CA 946230000
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Liquids with polychlorinated biphenyls >= 50 Mg./L
Disposal Method: Disposal, Land Fill
Tons: .4408
Facility County: 1

envid: S113050860
Year: 1998
GEPaid: CAL000076291
Contact: PRECISION CAST PRODUCTS INC
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: PO BOX 23884
Mailing City,St,Zip: OAKLAND, CA 946230000
Gen County: Not reported
TSD EPA ID: CAL000161741
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 1.6680
Facility County: 1

[Click this hyperlink](#) while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A4 **PRECISION CAST PRODUCTS INC**
Target **1549 32ND ST**
Property **OAKLAND, CA 94623**

FTTS **1009521113**
HIST FTTS **N/A**

Site 4 of 10 in cluster A

Actual:
12 ft.

FTTS:

Case Number: Not reported
Docket Number: EPCRA-09-96-003
Complaint Issue Date: 07/02/96
Abatement Amount: 0.0000
Proposed Penalty: 10000.0000
Final Assessment: 7000.0000
Final Order Date: 04/17/97
Close Date: / /
Violations(s): EPCRA, Nonreporting/Failure to RPT to EPA

FTTS INSP:

Inspection Number: 19951215T02R9 2
Region: 09
Inspection Date: 12/15/95
Inspector: AMILLER
Violation occurred: Yes
Investigation Type: EPCRA, Enforcement, Federal Conducted
Investigation Reason: For Cause, Government
Legislation Code: EPCRA
Facility Function: Manufacturer

HIST FTTS:

Case Number: Not reported
Docket Number: EPCRA-09-96-003
Complaint Issue Date: 07/02/1996
Abatement Amount: 0.0000
Proposed Penalty: 10000.0000
Final Assessment: 7000.0000
Final Order Date: 04/17/1997
Close Date: / /
Violations(s): EPCRA, Nonreporting/Failure to RPT to EPA

HIST FTTS INSP:

Inspection Number: 19951215T02R9 2
Region: 09
Inspection Date: Not reported
Inspector: AMILLER
Violation occurred: Yes
Investigation Type: EPCRA, Enforcement, Federal Conducted
Investigation Reason: For Cause, Government
Legislation Code: EPCRA
Facility Function: Manufacturer

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A5 **PRECISION CAST PRODUCTS INC.**
Target **1549 32ND ST.**
Property **OAKLAND, CA 94608**

RCRA-SQG **1000185051**
ICIS **CAD043244532**
FINDS

Site 5 of 10 in cluster A

Actual:
12 ft.

RCRA-SQG:

Date form received by agency: 09/01/1996
Facility name: LINDBERG HEAT TREATING CO
Facility address: 1549 32ND ST
 OAKLAND, CA 94608
EPA ID: CAD043244532
Mailing address: THIRTY SECOND ST
 OAKLAND, CA 94608
Contact: Not reported
Contact address: Not reported
 Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: LINDBERG CORPORATION
Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION CAST PRODUCTS INC. (Continued)

1000185051

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

ICIS:

Enforcement Action ID: 09-1996-0024
FRS ID: 110000483753
Program ID: RCRAINFO CAD043244532
Action Name: PRECISION CAST PRODUCTS, INC.
Full Address: 1549 32ND ST. OAKLAND CA 94608
State: California
Facility Name: LINDBERG HEAT TREATING CO
Facility Address: 1549 32ND ST.
OAKLAND, CA 94608
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: ALAMEDA
EPA Region #: 9

Enforcement Action ID: 09-1996-0024
FRS ID: 110000483753
Program ID: EIS 196011
Action Name: PRECISION CAST PRODUCTS, INC.
Full Address: 1549 32ND ST. OAKLAND CA 94608
State: California
Facility Name: PRECISION CAST PRODUCTS
Facility Address: 1549 32ND ST.
OAKLAND, CA 94608
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: ALAMEDA
EPA Region #: 9

Enforcement Action ID: 09-1996-0024
FRS ID: 110000483753
Program ID: NCDB D09#EPCRA-09-96-003
Action Name: PRECISION CAST PRODUCTS, INC.
Full Address: 1549 32ND ST. OAKLAND CA 94608
State: California
Facility Name: PRECISION CAST PRODUCTS INC
Facility Address: 1549 32ND ST.
OAKLAND, CA 94608
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: ALAMEDA
EPA Region #: 9

Enforcement Action ID: 09-1996-0024
FRS ID: 110000483753
Program ID: NEI NEI19230
Action Name: PRECISION CAST PRODUCTS, INC.
Full Address: 1549 32ND ST. OAKLAND CA 94608
State: California
Facility Name: Not reported
Facility Address: 1549 32ND ST.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION CAST PRODUCTS INC. (Continued)

1000185051

OAKLAND, CA 94608
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: ALAMEDA
EPA Region #: 9

Enforcement Action ID: 09-1996-0024
FRS ID: 110000483753
Program ID: FRS 110000483753
Action Name: PRECISION CAST PRODUCTS, INC.
Full Address: 1549 32ND ST. OAKLAND CA 94608
State: California
Facility Name: PRECISION CAST PRODUCTS INC.
Facility Address: 1549 32ND ST.
OAKLAND, CA 94608

Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: ALAMEDA
EPA Region #: 9

Enforcement Action ID: 09-1996-0024
FRS ID: 110000483753
Program ID: TRIS 94608PRCSN15493
Action Name: PRECISION CAST PRODUCTS, INC.
Full Address: 1549 32ND ST. OAKLAND CA 94608
State: California
Facility Name: PRECISION CAST PRODUCTS INC.
Facility Address: 1549 32ND ST.
OAKLAND, CA 94608

Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: ALAMEDA
EPA Region #: 9

Enforcement Action ID: 09-1996-0024
FRS ID: 110000483753
Program ID: NCDB I09#19951215T02R9 2
Action Name: PRECISION CAST PRODUCTS, INC.
Full Address: 1549 32ND ST. OAKLAND CA 94608
State: California
Facility Name: PRECISION CAST PRODUCTS INC
Facility Address: 1549 32ND ST.
OAKLAND, CA 94608

Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: ALAMEDA
EPA Region #: 9

Program ID: EIS 196011
Facility Name: PRECISION CAST PRODUCTS INC.
Address: 1549 32ND ST.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: FRS 110000483753
Facility Name: PRECISION CAST PRODUCTS INC.
Address: 1549 32ND ST.
Tribal Indicator: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION CAST PRODUCTS INC. (Continued)

1000185051

Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: NCDB D09#EPCRA-09-96-003
Facility Name: PRECISION CAST PRODUCTS INC.
Address: 1549 32ND ST.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: NCDB I09#19951215T02R9 2
Facility Name: PRECISION CAST PRODUCTS INC.
Address: 1549 32ND ST.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: NEI NEI19230
Facility Name: PRECISION CAST PRODUCTS INC.
Address: 1549 32ND ST.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: RCRAINFO CAD043244532
Facility Name: PRECISION CAST PRODUCTS INC.
Address: 1549 32ND ST.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: TRIS 94608PRCSN15493
Facility Name: PRECISION CAST PRODUCTS INC.
Address: 1549 32ND ST.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

FINDS:

Registry ID: 110000483753

Environmental Interest/Information System

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PRECISION CAST PRODUCTS INC. (Continued)

1000185051

these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

A6 RUSH PROPERTY GROUP 32ND ST
Target 1549 32ND STREET
Property EMERYVILLE, CA 94608

CA SPILLS 90 S112284900
 N/A

Site 6 of 10 in cluster A

Actual:
 12 ft.

Spills:
 Status: REMEDIAL ACTION UNDERWAY
 Contact Name: Not reported
 Contact Phone: Not reported
 Site ID: G_SL0600175405
 Secondary ID: Not reported
 Cross Street: Not reported
 County: ALAMEDA
 Longitude: -122286414
 Latitude: 37823149
 Elevation: 10

Please Note That Some Slic Data Previously Provided By The State Water Resources Control Board Via The Regional Boards Is Not Currently Provided By The Agency In The New Geotracker Format. To Ensure That Our Data Is As Complete As Possible We Have Retained The Original Regional Boards Slic Records As Well As Loaded All Geotracker Slic Listings. Geotracker Records Are Distinguished By An Initial G At The Start Of The Id.

Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Lead Agency Contact: CHERIE MCCAULOU
 Lead Agency Case Number: Not reported
 Responsible Party: Not reported
 Substance Released (Please Note That Not All Codes Are Available And

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RUSH PROPERTY GROUP 32ND ST (Continued)

S112284900

Some Records May Remain Encoded)
 122
 Recent Dtw: Not reported
 Status: Remedial Action Underway
 Release Data From The California State Water Resources Control Board
 Geotracker Slic Database

**A7
 Target
 Property**

**RUSH PROPERTY GROUP 32ND ST / PRECI
 1549 32ND ST
 OAKLAND, CA 94608**

**CA HIST CORTESE
 CA SLIC
 CA Alameda County CS**

**S103982407
 N/A**

Site 7 of 10 in cluster A

**Actual:
 12 ft.**

HIST CORTESE:
 Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 3068

SLIC:

Region: STATE
Facility Status: Open - Site Assessment
 Status Date: 07/21/2008
 Global Id: T06019741226
 Lead Agency: ALAMEDA COUNTY LOP
 Lead Agency Case Number: RO0002508
 Latitude: 37.823125
 Longitude: -122.286483
 Case Type: Cleanup Program Site
 Case Worker: KEN
 Local Agency: ALAMEDA COUNTY LOP
 RB Case Number: NA
 File Location: Stored electronically as an E-file
 Potential Media Affected: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Tetrachloroethylene (PCE), Diesel, Total Petroleum Hydrocarbons (TPH), Waste Oil / Motor / Hydraulic / Lubricating

Site History: From the 1940's to 1983, the site heat-treated metal products, and operated as a steel foundry from 1983 to 2002. A putty and paint factory also operated at the site until 1985. In 1988 a soil investigation was conducted and included advancement of 4 exploratory soil borings (unknown depths and locations). Concentrations of ethanol, methanol, 1,1-dichloroethene (1,1,-DCE), and metals were detected in the samples. In March 2002, samples collected from four soil borings were reported to have elevated concentrations of total recoverable petroleum hydrocarbons (TRPH) and minor concentrations of BTEX. In April 2002, during advancement of seven soil borings, free floating oil was observed, and a waste oil percolation well discovered. Remedial soil removal activities were conducted in April and May 2002 in the vicinity of the percolation well. Grab groundwater sample analytical results reported elevated concentrations of BTEX, 1,2 - DCE and naphthalene. In May 2003, 11 soil borings were advanced to depths of approximately 16 to 20 feet bgs and three temporary piezometers installed. Groundwater flow direction was estimated to be west to northwest. Soil sample analytical results reported elevated concentrations of total extractable petroleum hydrocarbons (TEPH) and VOCs. TPH and dissolved metals were reported in grab groundwater samples. Between September 2003 to January 2004, remedial soil excavation activities were

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RUSH PROPERTY GROUP 32ND ST / PRECI (Continued)

S103982407

conducted to remove soil containing TEPH as hydraulic oil above 500 mg/kg. Approximately 3,202 cubic yards of soil was excavated and disposed of off-site. In April 2005, site investigation activities were conducted to evaluate the effectiveness of the remedial soil excavation activities and included advancement of 15 soil borings primarily around the perimeter of the site and soil gas samples. In September 2008, nine soil borings (EB1 through EB9) were advanced at both on and off-site locations to further characterize the vertical and lateral extent of COCs in soil and groundwater. Soil samples were analyzed for TEPH as diesel-range and motor oil-range petroleum hydrocarbons and halogenated VOCs.

[Click here to access the California GeoTracker records for this facility:](#)

Alameda County CS:

Status: Leak Confirmation
Record Id: RO0002508
PE: 5502

Status: Pollution Characterization
Record Id: RO0002508
PE: 5502

Status: Remediation Plan
Record Id: RO0002508
PE: 5502

Status: Remedial Action Underway
Record Id: RO0002508
PE: 5502

**DOD
Region
WNW
1/4-1/2
2451 ft.**

OAKLAND ARMY BASE (CLOSED)

**DOD CUSA136080
N/A**

OAKLAND ARMY BASE (CLOSED (County), CA)

DOD:

Feature 1: Army DOD
Feature 2: Not reported
Feature 3: Not reported
URL: Not reported
Name 1: Oakland Army Base (Closed)
Name 2: Not reported
Name 3: Not reported
State: CA
DOD Site: Yes
Tile name: CAALAMEDA

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

A8
NW
< 1/8
0.006 mi.
32 ft.

BUCHANAN W E
1546 32ND ST
OAKLAND, CA

Site 8 of 10 in cluster A

EDR US Hist Cleaners **1009140926**
N/A

Relative:
Higher

Actual:
12 ft.

EDR Historical Cleaners:
Name: BUCHANAN W E
Year: 1925
Type: LAUNDRIES

A9
South
< 1/8
0.011 mi.
59 ft.

JH FITZMAURICE INC
2857B HANNAH ST
OAKLAND, CA 94608

Site 9 of 10 in cluster A

CA HIST CORTESE **S103472358**
CA LUST **N/A**
CA Alameda County CS

Relative:
Higher

Actual:
12 ft.

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0811

LUST:
Region: STATE
Global Id: T0600100747
Latitude: 37.8226971
Longitude: -122.2866107
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 12/01/1995
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 01-0811
LOC Case Number: RO0000561
File Location: Stored electronically as an E-file
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0600100747
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Status History:
Global Id: T0600100747
Status: Completed - Case Closed
Status Date: 12/01/1995

Global Id: T0600100747

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JH FITZMAURICE INC (Continued)

S103472358

Status: Open - Case Begin Date
Status Date: 06/17/1991

Regulatory Activities:

Global Id: T0600100747
Action Type: REMEDIATION
Date: 12/21/1989
Action: Excavation

Global Id: T0600100747
Action Type: Other
Date: 06/17/1991
Action: Leak Reported

LUST REG 2:

Region: 2
Facility Id: 01-0811
Facility Status: Case Closed
Case Number: 3248
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 12/22/1994
Oversight Program: LUST
Prelim. Site Assessment Wokplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:

Status: Case Closed
Record Id: RO0000561
PE: 5602

A10
East
< 1/8
0.034 mi.
178 ft.

RESIDENTIAL
2856 HELEN ST
OAKLAND, CA 94608

Site 10 of 10 in cluster A

CA HIST CORTESE **S103472362**
CA LUST **N/A**
CA Alameda County CS

Relative:
Higher

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-2431

Actual:
13 ft.

LUST:

Region: STATE
Global Id: T0600102240
Latitude: 37.8232021
Longitude: -122.2855484
Case Type: LUST Cleanup Site
Status: Completed - Case Closed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENTIAL (Continued)

S103472362

Status Date: 08/12/1999
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 01-2431
LOC Case Number: RO0000177
File Location: Stored electronically as an E-file
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600102240
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0600102240
Status: Completed - Case Closed
Status Date: 08/12/1999

Global Id: T0600102240
Status: Open - Case Begin Date
Status Date: 08/28/1996

Regulatory Activities:

Global Id: T0600102240
Action Type: REMEDIATION
Date: 09/09/9999
Action: Not reported

Global Id: T0600102240
Action Type: Other
Date: 09/03/1996
Action: Leak Reported

LUST REG 2:

Region: 2
Facility Id: 01-2431
Facility Status: Preliminary site assessment underway
Case Number: 170
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 11/26/1996
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 1/2/1965

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENTIAL (Continued)

S103472362

Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:

Status: Case Closed
Record Id: RO0000177
PE: 5602

B11
SE
< 1/8
0.054 mi.
286 ft.

SERRA ANDRE
2928 PERALTA ST
OAKLAND, CA

EDR US Hist Auto Stat **1009013064**
N/A

Site 1 of 10 in cluster B

Relative:
Higher

EDR Historical Auto Stations:

Name: STOVER BROS
Year: 1925
Type: AUTOMOBILE SERVICE STATIONS

Actual:
13 ft.

Name: RUSSELL W H
Year: 1928
Type: GASOLINE AND OIL SERVICE STATIONS

Name: TWEEDY L J
Year: 1933
Type: GASOLINE AND OIL SERVICE STATIONS

Name: SERRA ANDRE
Year: 1943
Type: GASOLINE AND OIL SERVICE STATIONS

B12
SSE
< 1/8
0.061 mi.
322 ft.

GIAMPOLINI & COMPANY
2847 PERALTA ST
OAKLAND, CA 94608

CA Alameda County CS **S108752920**
N/A

Site 2 of 10 in cluster B

Relative:
Higher

Alameda County CS:

Status: 11
Record Id: RO0002832
PE: 5502

Actual:
12 ft.

B13
SE
< 1/8
0.071 mi.
373 ft.

CHEMICALS FOR RESEARCH & IND
2928 POPLAR ST
OAKLAND, CA 94608

RCRA-SQG **1000299410**
CA HAZNET **CAD982512600**

Site 3 of 10 in cluster B

Relative:
Higher

RCRA-SQG:

Date form received by agency: 05/23/1988
Facility name: CHEMICALS FOR RESEARCH & IND
Facility address: 2928 POPLAR ST

Actual:
13 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEMICALS FOR RESEARCH & IND (Continued)

1000299410

OAKLAND, CA 94608
EPA ID: CAD982512600
Contact: ENVIRONMENTAL MANAGER
Contact address: 2928 POPLAR ST
OAKLAND, CA 94608
Contact country: US
Contact telephone: (415) 893-8257
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: BOREL BANK & TRUST
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEMICALS FOR RESEARCH & IND (Continued)

1000299410

HAZNET:

envid: 1000299410
Year: 2000
GEPaid: CAD982512600
Contact: DANNIKA GATES/VP
Telephone: 5108938257
Mailing Name: Not reported
Mailing Address: 3069 ALAMO DR #118
Mailing City,St,Zip: VACAVILLE, CA 956870000
Gen County: Not reported
TSD EPA ID: CAD982444481
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Recycler
Tons: 0.28
Facility County: Alameda

envid: 1000299410
Year: 2000
GEPaid: CAD982512600
Contact: DANNIKA GATES/VP
Telephone: 5108938257
Mailing Name: Not reported
Mailing Address: 3069 ALAMO DR #118
Mailing City,St,Zip: VACAVILLE, CA 956870000
Gen County: Not reported
TSD EPA ID: CAD982444481
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Recycler
Tons: 0.37
Facility County: Alameda

envid: 1000299410
Year: 2000
GEPaid: CAD982512600
Contact: DANNIKA GATES/VP
Telephone: 5108938257
Mailing Name: Not reported
Mailing Address: 3069 ALAMO DR #118
Mailing City,St,Zip: VACAVILLE, CA 956870000
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Transfer Station
Tons: 0.65
Facility County: Alameda

envid: 1000299410
Year: 2000
GEPaid: CAD982512600
Contact: DANNIKA GATES/VP
Telephone: 5108938257
Mailing Name: Not reported
Mailing Address: 3069 ALAMO DR #118
Mailing City,St,Zip: VACAVILLE, CA 956870000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEMICALS FOR RESEARCH & IND (Continued)

1000299410

Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Treatment, Tank
Tons: 0.08
Facility County: Alameda

envid: 1000299410
Year: 2000
GEPAID: CAD982512600
Contact: DANNIKA GATES/VP
Telephone: 5108938257
Mailing Name: Not reported
Mailing Address: 3069 ALAMO DR #118
Mailing City,St,Zip: VACAVILLE, CA 956870000
Gen County: Not reported
TSD EPA ID: CAD982444481
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Disposal, Land Fill
Tons: 0.12
Facility County: Alameda

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

**B14
SE
< 1/8
0.071 mi.
373 ft.**

**CHEMICALS FOR RESEARCH & IND
2928 POPLAR ST
OAKLAND, CA 94608
Site 4 of 10 in cluster B**

**RCRA-SQG 1000327285
FINDS CAD071692016
NY MANIFEST**

**Relative:
Higher**

RCRA-SQG:

**Actual:
13 ft.**

Date form received by agency: 09/01/1996
Facility name: ZERO WASTE SYSTEMS, INC.
Facility address: 2928 POPLAR ST
OAKLAND, CA 94608
EPA ID: CAD071692016
Contact: Not reported
Contact address: Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: ZERO WASTE SYSTEMS INC.
Owner/operator address: NOT REQUIRED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEMICALS FOR RESEARCH & IND (Continued)

1000327285

Owner/operator country: NOT REQUIRED, ME 99999
Owner/operator telephone: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
Owner/operator address: NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 11/07/1980
Site name: ZERO WASTE SYSTEMS, INC.
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: F - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 03/01/1985
Date achieved compliance: 11/23/1988
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.10-12.A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEMICALS FOR RESEARCH & IND (Continued)

1000327285

Area of violation: Generators - General
Date violation determined: 10/22/1984
Date achieved compliance: 11/23/1988
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 10/14/1984
Date achieved compliance: 11/23/1988
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 03/21/1984
Date achieved compliance: 11/23/1988
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 02/01/1984
Date achieved compliance: 11/23/1988
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 05/27/1986

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEMICALS FOR RESEARCH & IND (Continued)

1000327285

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/01/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/23/1988
Evaluation lead agency: State

Evaluation date: 11/02/1984
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/22/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/23/1988
Evaluation lead agency: State

Evaluation date: 10/14/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/23/1988
Evaluation lead agency: State

Evaluation date: 03/21/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/23/1988
Evaluation lead agency: State

Evaluation date: 02/01/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/23/1988
Evaluation lead agency: State

FINDS:

Registry ID: 110002656509

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

EPA ID: CAD071692016
Country: USA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEMICALS FOR RESEARCH & IND (Continued)

1000327285

Mailing Info:

Name: ZERO WASTE SYSTEMS
Contact: ZERO WASTE SYSTEMS
Address: 2928 POPULAR STREET
City/State/Zip: OAKLAND, CA 94608
Country: USA
Phone: 415-893-8257

Manifest:

Document ID: NYA8012898
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 05/15/1989
Trans1 Recv Date: 05/15/1989
Trans2 Recv Date: / /
TSD Site Recv Date: 05/23/1989
Part A Recv Date: 06/13/1989
Part B Recv Date: 06/01/1989
Generator EPA ID: CAD071692016
Trans1 EPA ID: NYD980769947
Trans2 EPA ID: Not reported
TSDf ID: NYD000632372
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00010
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00010
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00010
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00010
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 1989

Document ID: NYA8012844

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEMICALS FOR RESEARCH & IND (Continued)

1000327285

Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 07/25/1988
Trans1 Recv Date: 07/25/1988
Trans2 Recv Date: / /
TSD Site Recv Date: 08/05/1988
Part A Recv Date: 09/02/1988
Part B Recv Date: 08/17/1988
Generator EPA ID: CAD071692016
Trans1 EPA ID: NYD980769947
Trans2 EPA ID: NYD980769947
TSDF ID: NYD000632372
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00010
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00020
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00010
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 1988

Document ID: NYA8012862
Manifest Status: Completed copy
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 09/26/1988
Trans1 Recv Date: 09/26/1988
Trans2 Recv Date: / /
TSD Site Recv Date: 10/06/1988
Part A Recv Date: 10/04/1988
Part B Recv Date: 10/13/1988
Generator EPA ID: CAD071692016
Trans1 EPA ID: NYD980769947
Trans2 EPA ID: Not reported
TSDF ID: NYD000632372
Waste Code: D003 - NON-LISTED REACTIVE WASTES
Quantity: 00130
Units: P - Pounds
Number of Containers: 013
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEMICALS FOR RESEARCH & IND (Continued)

1000327285

Specific Gravity: 100
Year: 1988

Document ID: NYA5048289
Manifest Status: Completed copy
Trans1 State ID: 74493BNY
Trans2 State ID: 74493BNY
Generator Ship Date: 01/15/1988
Trans1 Recv Date: 01/15/1988
Trans2 Recv Date: / /
TSD Site Recv Date: 02/01/1988
Part A Recv Date: 01/28/1988
Part B Recv Date: 02/08/1988
Generator EPA ID: CAD071692016
Trans1 EPA ID: NYD980769947
Trans2 EPA ID: NYD980769947
TSD ID: NYD000632372
Waste Code: D003 - NON-LISTED REACTIVE WASTES
Quantity: 00020
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1988

B15
SE
< 1/8
0.072 mi.
381 ft.

EAST BAY SHEET METAL
2914 POPLAR ST
OAKLAND, CA 94608
Site 5 of 10 in cluster B

CA FID UST S101580334
CA SWEEPS UST N/A

Relative:
Higher

CA FID UST:
Facility ID: 01002511
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154444100
Mail To: Not reported
Mailing Address: 2914 POPLAR ST
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94608
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Actual:
13 ft.

SWEEPS UST:
Status: Active
Comp Number: 297
Number: 1
Board Of Equalization: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

EAST BAY SHEET METAL (Continued)

S101580334

Referral Date: 04-03-91
 Action Date: 04-03-91
 Created Date: 04-03-91
 Owner Tank Id: Not reported
 SWRCB Tank Id: 01-000-000297-000001
 Tank Status: A
 Capacity: 4000
 Active Date: 04-03-91
 Tank Use: EMPTY
 STG: P
 Content: Not reported
 Number Of Tanks: 1

**B16
 SE
 < 1/8
 0.077 mi.
 408 ft.**

**LINDFORD AIR & REFRIGERATION
 2850 POPLAR
 OAKLAND, CA 94608**

**CA Notify 65 S100453871
 N/A**

Site 6 of 10 in cluster B

**Relative:
 Higher**

Notify 65:
 Date Reported: Not reported
 Staff Initials: Not reported
 Board File Number: Not reported
 Facility Type: Not reported
 Discharge Date: Not reported
 Incident Description: 94608-4424

**Actual:
 13 ft.**

**B17
 SSE
 < 1/8
 0.081 mi.
 428 ft.**

**GIAMPOLINI PROPERTY
 2847 PERALTA STREET
 OAKLAND, CA 94608**

**CA VCP S112953979
 CA HAZNET N/A
 CA ENVIROSTOR**

Site 7 of 10 in cluster B

**Relative:
 Higher**

VCP:
 Facility ID: 1750038
 Site Type: Voluntary Cleanup
 Site Type Detail: Voluntary Cleanup
 Site Mgmt. Req.: NONE SPECIFIED
 Acres: 1.8
 National Priorities List: NO
 Cleanup Oversight Agencies: SMBRP
 Lead Agency: SMBRP
 Lead Agency Description: DTSC - Site Cleanup Program
 Project Manager: Tom Price
 Supervisor: Karen Toth
 Division Branch: Cleanup Berkeley
 Site Code: 201609
 Assembly: 18
 Senate: 09
 Special Programs Code: CLRRRA Liability Immunity (AB 389)
 Status: No Further Action
 Status Date: 04/15/2014
 Restricted Use: YES
 Funding: Responsible Party
 Lat/Long: 37.82201 / -122.2858
 APN: 007-0589-016, 007-0589-017, 007-0589-018-02, 007-0589-018-3,

**Actual:
 12 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GIAMPOLINI PROPERTY (Continued)

S112953979

007-0589-023, 7-589-18-2
Past Use: PAINT MANUFACTURING, RECYCLING - OTHER
Potential COC: 30003, 30013, 30015, 30016, 30018, 30019, 30024, 30025
Confirmed COC: 30018,30019,30024,30025,30003,30013,30015,30016
Potential Description: OTH, SV
Alias Name: Not reported
Alias Type: Not reported

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HAZNET:

envid: S112953979
Year: 2006
GEPaid: CAC002604404
Contact: MARK ROVETTO
Telephone: 4159026799
Mailing Name: Not reported
Mailing Address: 501 2ND ST STE 212
Mailing City,St,Zip: SAN FRANCISCO, CA 941074130
Gen County: Not reported
TSD EPA ID: CAD980887418
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 0.1
Facility County: Alameda

envid: S112953979
Year: 2006
GEPaid: CAC002604404
Contact: MARK ROVETTO
Telephone: 4159026799
Mailing Name: Not reported
Mailing Address: 501 2ND ST STE 212
Mailing City,St,Zip: SAN FRANCISCO, CA 941074130
Gen County: Not reported
TSD EPA ID: CAD980887418
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GIAMPOLINI PROPERTY (Continued)

S112953979

Tons: 0.12
Facility County: Alameda

envid: S112953979
Year: 2006
GEPaid: CAC002604404
Contact: MARK ROVETTO
Telephone: 4159026799
Mailing Name: Not reported
Mailing Address: 501 2ND ST STE 212
Mailing City,St,Zip: SAN FRANCISCO, CA 941074130
Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Transfer Station
Tons: 12.09
Facility County: Alameda

envid: S112953979
Year: 2006
GEPaid: CAC002604404
Contact: MARK ROVETTO
Telephone: 4159026799
Mailing Name: Not reported
Mailing Address: 501 2ND ST STE 212
Mailing City,St,Zip: SAN FRANCISCO, CA 941074130
Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Transfer Station
Tons: 11.25
Facility County: Alameda

envid: S112953979
Year: 2006
GEPaid: CAC002604404
Contact: MARK ROVETTO
Telephone: 4159026799
Mailing Name: Not reported
Mailing Address: 501 2ND ST STE 212
Mailing City,St,Zip: SAN FRANCISCO, CA 941074130
Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Transfer Station
Tons: 9.17
Facility County: Alameda

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

ENVIROSTOR:
Facility ID: 1750038
Status: No Further Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GIAMPOLINI PROPERTY (Continued)

S112953979

Status Date: 04/15/2014
Site Code: 201609
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 1.8
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Tom Price
Supervisor: Karen Toth
Division Branch: Cleanup Berkeley
Assembly: 18
Senate: 09
Special Program: CLRRRA Liability Immunity (AB 389)
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.82201
Longitude: -122.2858
APN: 007-0589-016, 007-0589-017, 007-0589-018-02, 007-0589-018-3,
007-0589-023, 7-589-18-2
Past Use: PAINT MANUFACTURING, RECYCLING - OTHER
Potential COC: Benzene Lead Methane Methyl tertbutyl ether (MTBE Polychlorinated
biphenyls (PCBs Polynuclear aromatic hydrocarbons (PAHs TPH-diesel
TPH-gas
Confirmed COC: Polychlorinated biphenyls (PCBs Polynuclear aromatic hydrocarbons
(PAHs TPH-diesel TPH-gas Benzene Lead Methane Methyl tertbutyl ether
(MTBE
Potential Description: OTH, SV
Alias Name: Not reported
Alias Type: Not reported
Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C18
ENE
< 1/8
0.083 mi.
437 ft.

ATLAS HEATING & AIR CONDITIONING COMPANY
1451 32ND ST.
OAKLAND, CA 94608
Site 1 of 4 in cluster C

CA LUST **S106661075**
CA Alameda County CS **N/A**

Relative:
Higher

LUST:

Actual:
15 ft.

Region: STATE
Global Id: T0600105911
Latitude: 37.8232515979338
Longitude: -122.284762859344
Case Type: LUST Cleanup Site
Status: Open - Site Assessment
Status Date: 04/13/2004
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: KLD
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: NA
LOC Case Number: RO0002592
File Location: Stored electronically as an E-file
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Four USTs were removed from the site in 2001. However, no reports were submitted due to bankruptcy of the removal company. Confirmation soil samples collected from beneath the USTs indicated that petroleum hydrocarbons were present in soil. However, no map is available to show where the samples were collected. A water sample collected from the tank pit contained 400 g/L TVHg, 6.3 g/L benzene and 11,000 g/L MTBE. An investigation was performed in 2004 to determine the extent of contamination. The maximum contamination was detected off-site and subsequent investigation was proposed and approved by ACEH. However, no report was submitted.

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600105911
Contact Type: Local Agency Caseworker
Contact Name: KAREL DETTERMAN
Organization Name: ALAMEDA COUNTY LOP
Address: 1131 Harbor Bay Parkway
City: ALAMEDA
Email: karel.detterman@acgov.org
Phone Number: 5105676708

Global Id: T0600105911
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0600105911
Status: Open - Case Begin Date
Status Date: 12/01/2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ATLAS HEATING & AIR CONDITIONING COMPANY (Continued)

S106661075

Global Id: T0600105911
Status: Open - Site Assessment
Status Date: 02/19/2004

Global Id: T0600105911
Status: Open - Site Assessment
Status Date: 04/13/2004

Regulatory Activities:

Global Id: T0600105911
Action Type: RESPONSE
Date: 06/29/2012
Action: Soil and Water Investigation Report

Global Id: T0600105911
Action Type: ENFORCEMENT
Date: 02/27/2012
Action: File review

Global Id: T0600105911
Action Type: ENFORCEMENT
Date: 06/29/2014
Action: Staff Letter - #20140629

Global Id: T0600105911
Action Type: ENFORCEMENT
Date: 07/24/2009
Action: Staff Letter - #20090724

Global Id: T0600105911
Action Type: RESPONSE
Date: 04/26/2004
Action: Soil and Water Investigation Report

Global Id: T0600105911
Action Type: RESPONSE
Date: 10/13/2004
Action: Soil and Water Investigation Report

Global Id: T0600105911
Action Type: Other
Date: 12/01/2000
Action: Leak Discovery

Global Id: T0600105911
Action Type: ENFORCEMENT
Date: 06/13/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T0600105911
Action Type: ENFORCEMENT
Date: 01/13/2004
Action: Notice of Responsibility - #20040113

Global Id: T0600105911
Action Type: ENFORCEMENT
Date: 02/26/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ATLAS HEATING & AIR CONDITIONING COMPANY (Continued)

S106661075

Action: * Historical Enforcement - #20040226

Global Id: T0600105911
Action Type: ENFORCEMENT
Date: 07/13/2004
Action: * Historical Enforcement - #20040713

Global Id: T0600105911
Action Type: ENFORCEMENT
Date: 06/09/2008
Action: File review - #20080609

Global Id: T0600105911
Action Type: ENFORCEMENT
Date: 04/06/2012
Action: Notice to Comply - #20120406

Global Id: T0600105911
Action Type: Other
Date: 01/28/2004
Action: Leak Reported

Global Id: T0600105911
Action Type: RESPONSE
Date: 07/27/2003
Action: Tank Removal Report / UST Sampling Report

Global Id: T0600105911
Action Type: Other
Date: 12/01/2000
Action: Leak Stopped

Alameda County CS:

Status: Leak Confirmation
Record Id: RO0002592
PE: 5602

Status: Preliminary Site Assessment Workplan Submitted
Record Id: RO0002592
PE: 5602

Status: Preliminary Site Assessment Underway
Record Id: RO0002592
PE: 5602

Status: Pollution Characterization
Record Id: RO0002592
PE: 5602

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B19
SE
< 1/8
0.083 mi.
439 ft.

LINDFORD AIR & REFRIGERATION
2850 POPLAR
OAKLAND, CA 94608
Site 8 of 10 in cluster B

CA HIST CORTESE
CA LUST
CA Alameda County CS
CA Notify 65

S100453834
N/A

Relative:
Higher

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0913

Actual:
13 ft.

LUST:

Region: STATE
Global Id: T0600100839
Latitude: 37.821373
Longitude: -122.284802
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 12/08/1999
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 01-0913
LOC Case Number: RO0000902
File Location: Stored electronically as an E-file
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600100839
Contact Type: Regional Board Caseworker
Contact Name: Cherie McCaulou
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: cmccaulou@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0600100839
Status: Open - Case Begin Date
Status Date: 07/28/1992

Global Id: T0600100839
Status: Completed - Case Closed
Status Date: 12/08/1999

Regulatory Activities:

Global Id: T0600100839
Action Type: REMEDIATION
Date: 09/09/9999
Action: Excavation

Global Id: T0600100839

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LINFORD AIR & REFRIGERATION (Continued)

S100453834

Action Type: Other
Date: 07/28/1992
Action: Leak Reported

Alameda County CS:

Status: Case Closed
Record Id: RO0000902
PE: 5602

Notify 65:

Date Reported: 19920730
Staff Initials: Not reported
Board File Number: 0LG921236
Facility Type: Leak Rpt
Discharge Date: Not reported
Incident Description: 94608-4424

Date Reported: 19920730
Staff Initials: Not reported
Board File Number: 0LG921236
Facility Type: Leak Rpt
Discharge Date: Not reported
Incident Description: 94608-4424

B20
SE
< 1/8
0.083 mi.
439 ft.

LINFORD AIR & REFRIGERATION C
2850 POPLAR ST
OAKLAND, CA 94608

CA HIST UST **U001599289**
N/A

Site 9 of 10 in cluster B

Relative:
Higher

HIST UST:
Region: STATE
Facility ID: 00000051535
Facility Type: Other
Other Type: CONSTRUCTION CONTRAC
Contact Name: Not reported
Telephone: 4158342430
Owner Name: LINFORD AIR & REFRIGERATION C
Owner Address: 2850 POPLAR
Owner City,St,Zip: OAKLAND, CA 94604
Total Tanks: 0002

Actual:
13 ft.

Tank Num: 001
Container Num: 1
Year Installed: 1981
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: 1972
Tank Capacity: 00004000
Tank Used for: PRODUCT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LINFORD AIR & REFRIGERATION C (Continued)

U001599289

Type of Fuel: DIESEL
Container Construction Thickness: 3/16
Leak Detection: Stock Inventor

B21
SE
< 1/8
0.083 mi.
439 ft.

LINFORD AIR & REFRIGERATION
2850 POPLAR ST
OAKLAND, CA 94608
Site 10 of 10 in cluster B

CA LUST **S101624438**
CA FID UST **N/A**
CA SWEEPS UST

Relative:
Higher

LUST REG 2:
Region: 2
Facility Id: 01-0913
Facility Status: Case Closed
Case Number: 4048
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: 1/23/1998
Date Post Remedial Action Monitoring Began: Not reported

Actual:
13 ft.

CA FID UST:
Facility ID: 01001027
Regulated By: UTKNI
Regulated ID: CAC000809
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 5108342430
Mail To: Not reported
Mailing Address: 2850 POPLAR ST
Mailing Address 2: Not reported
Mailing City,St,Zip: OAKLAND 94608
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

SWEEPS UST:
Status: Not reported
Comp Number: 51535
Number: Not reported
Board Of Equalization: 44-000495
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-000-051535-000001
Tank Status: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LINFORD AIR & REFRIGERATION (Continued)

S101624438

Capacity: 10000
 Active Date: Not reported
 Tank Use: M.V. FUEL
 STG: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: 2

Status: Not reported
 Comp Number: 51535
 Number: Not reported
 Board Of Equalization: 44-000495
 Referral Date: Not reported
 Action Date: Not reported
 Created Date: Not reported
 Owner Tank Id: Not reported
 SWRCB Tank Id: 01-000-051535-000002
 Tank Status: Not reported
 Capacity: 5000
 Active Date: Not reported
 Tank Use: M.V. FUEL
 STG: PRODUCT
 Content: DIESEL
 Number Of Tanks: Not reported

D22
South
< 1/8
0.087 mi.
461 ft.

ALAMEDA CHEMICAL AND SCIENTIFIC
2668 HANNAH STREET
OAKLAND, CA 94608

CA HIST Cal-Sites S102008173
CA ENVIROSTOR N/A

Site 1 of 3 in cluster D

Relative:
Higher

Calsite:

Actual:
12 ft.

Region: BERKELEY
 Facility ID: 01280089
 Facility Type: RP
 Type: RESPONSIBLE PARTY
 Branch: NC
 Branch Name: NORTH COAST
 File Name: Not reported
 State Senate District: 01011985
 Status: CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT
 Status Name: CERTIFIED
 Lead Agency: N/A
 NPL: Not Listed
 SIC Code: 28
 SIC Name: MANU - CHEMICALS & ALLIED PRODUCTS
 Access: Not reported
 Cortese: Not reported

Hazardous Ranking Score: Not reported
 Date Site Hazard Ranked: Not reported
 Groundwater Contamination: Not reported
 Staff Member Responsible for Site: CJEMISON
 Supervisor Responsible for Site: Not reported
 Region Water Control Board: Not reported
 Region Water Control Board Name: Not reported
 Lat/Long Direction: Not reported
 Lat/Long (dms): 0 0 0 / 0 0 0
 Lat/long Method: Not reported
 Lat/Long Description: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALAMEDA CHEMICAL AND SCIENTIFIC (Continued)

S102008173

State Assembly District Code: 16
State Senate District Code: 09
Facility ID: 01280089
Activity: CERT
Activity Name: CERTIFICATION
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 01011985
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: CERT
Definition of Status: CERTIFIED
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 01280089
Activity: CERT
Activity Name: CERTIFICATION
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 01241985
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: CERT
Definition of Status: CERTIFIED
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Alternate Address: 2668 HANNAH STREET
Alternate City,St,Zip: OAKLAND, CA 94608
Background Info: Prior to Alameda Chemical and Scientific (ACS) occupancy, Stiles Paint Company occupied the site. Stiles Paint manufactured architectural paint and was in business in Oakland from 1976 to 1982. Chemicals used were mineral spirits, calcium carbonate, tar, latex paint, linseed oil, ethylene glycol, and pigment

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALAMEDA CHEMICAL AND SCIENTIFIC (Continued)

S102008173

binder. In response to a complaint filed by a prospective buyer, the site was inspected. Drums of material were stocked up to 8 drums high and the soil discolored with solvent and resins. The site also had an underground tank that contained paint thinners, or other solvents.

Comments Date: 01241985
Comments: Certified Site. Cleanup of the site started on October 3, 1984,
Comments Date: 01241985
Comments: and a total of 251 cubic yards of soil was removed. After
Comments Date: 01241985
Comments: approximately 1600 gallons of water was pumped out of three
Comments Date: 01241985
Comments: underground tanks, the three tanks were removed from the site.
Comments Date: 01241985
Comments: An additional 36 cubic yards of soil was removed from the tank
Comments Date: 01241985
Comments: site. Soil samples found lead (12 mg/kg-630 mg/kg), zinc (29
Comments Date: 01241985
Comments: mg/kg-390 mg/kg), chromium (22 mg/kg-33mg/kg) and copper (19
Comments Date: 01241985
Comments: mg/kg). Additional soil was removed from the lead hot spot (630
Comments Date: 01241985
Comments: ppm), and the lead value dropped to 15 ppm. All remaining
Comments Date: 01241985
Comments: concentrations are below residential screening levels calculated
Comments Date: 01241985
Comments: using the methodology in the Preliminary Endangerment Assessment
Comments Date: 01241985
Comments: Guidance Manual.
ID Name: Not reported
ID Value: Not reported
Alternate Name: ALAMEDA CHEMICAL AND SCIENTIFICSTILES PLANT
Special Programs Code: Not reported
Special Programs Name: Not reported

ENVIROSTOR:

Facility ID: 1280089
Status: Certified
Status Date: 01/01/1985
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 0.25
NPL: NO
Regulatory Agencies: HWMP
Lead Agency: HWMP
Program Manager: Claude Jemison
Supervisor: Karen Toth
Division Branch: Cleanup Berkeley
Assembly: 18
Senate: 09
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.8211
Longitude: -122.286

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALAMEDA CHEMICAL AND SCIENTIFIC (Continued)

S102008173

APN: NONE SPECIFIED
Past Use: PAINT/DEPAINT FACILITY
Potential COC: Lead Lead, Organic (tetraethyl lead)
Confirmed COC: Lead
Potential Description: SOIL
Alias Name: Not reported
Alias Type: Not reported

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

C23
ENE
< 1/8
0.092 mi.
488 ft.

M SQUARED DEVELOPMENT
1450 32ND STREET
OAKLAND, CA 94608
Site 2 of 4 in cluster C

CA SLIC S117338915
N/A

Relative:
Higher

SLIC:
Region: STATE
Facility Status: Open - Site Assessment
Status Date: 10/22/2014
Global Id: T10000006297
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.824147
Longitude: -122.285055
Case Type: Cleanup Program Site
Case Worker: RL
Local Agency: Not reported
RB Case Number: 01S0760
File Location: Not reported
Potential Media Affected: Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern: Freon, Lead
Site History: Not reported

Actual:
15 ft.

[Click here to access the California GeoTracker records for this facility:](#)

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

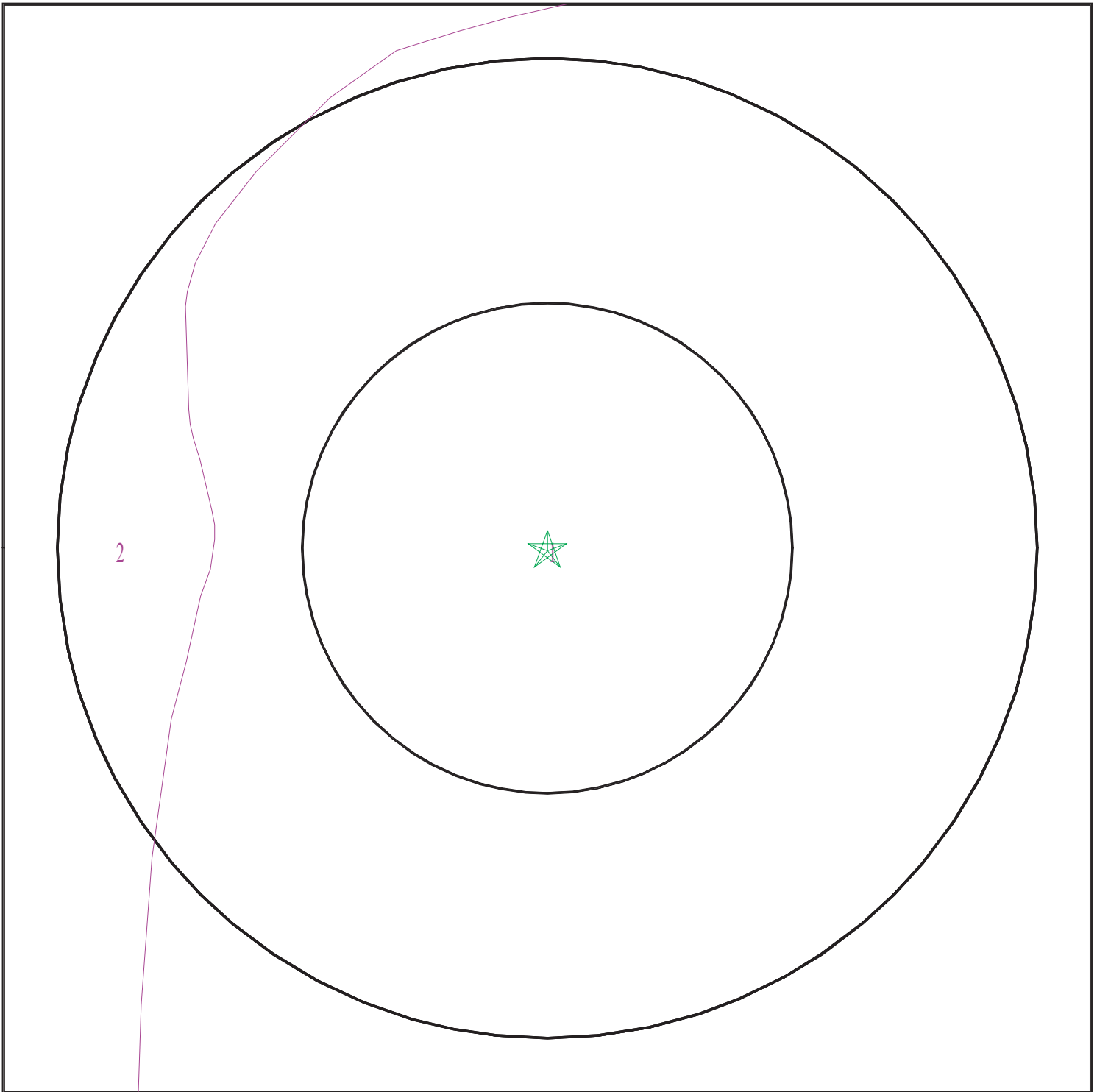
Era: Cenozoic
System: Quaternary
Series: Quaternary
Code: Q (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

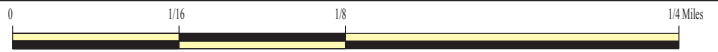
Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 04177676.2r



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: 1549 32nd St & 2868 Hannah Street
ADDRESS: 1549 32nd St & 2868 Hannah Street
Oakland CA 94608
LAT/LONG: 37.8231 / 122.2864

CLIENT: Applied Remedial Services, Inc.
CONTACT: Michael Kara
INQUIRY #: 04177676.2r
DATE: January 09, 2015 1:42 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Urban land

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 153 inches

No Layer Information available.

Soil Map ID: 2

Soil Component Name: Urban land

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

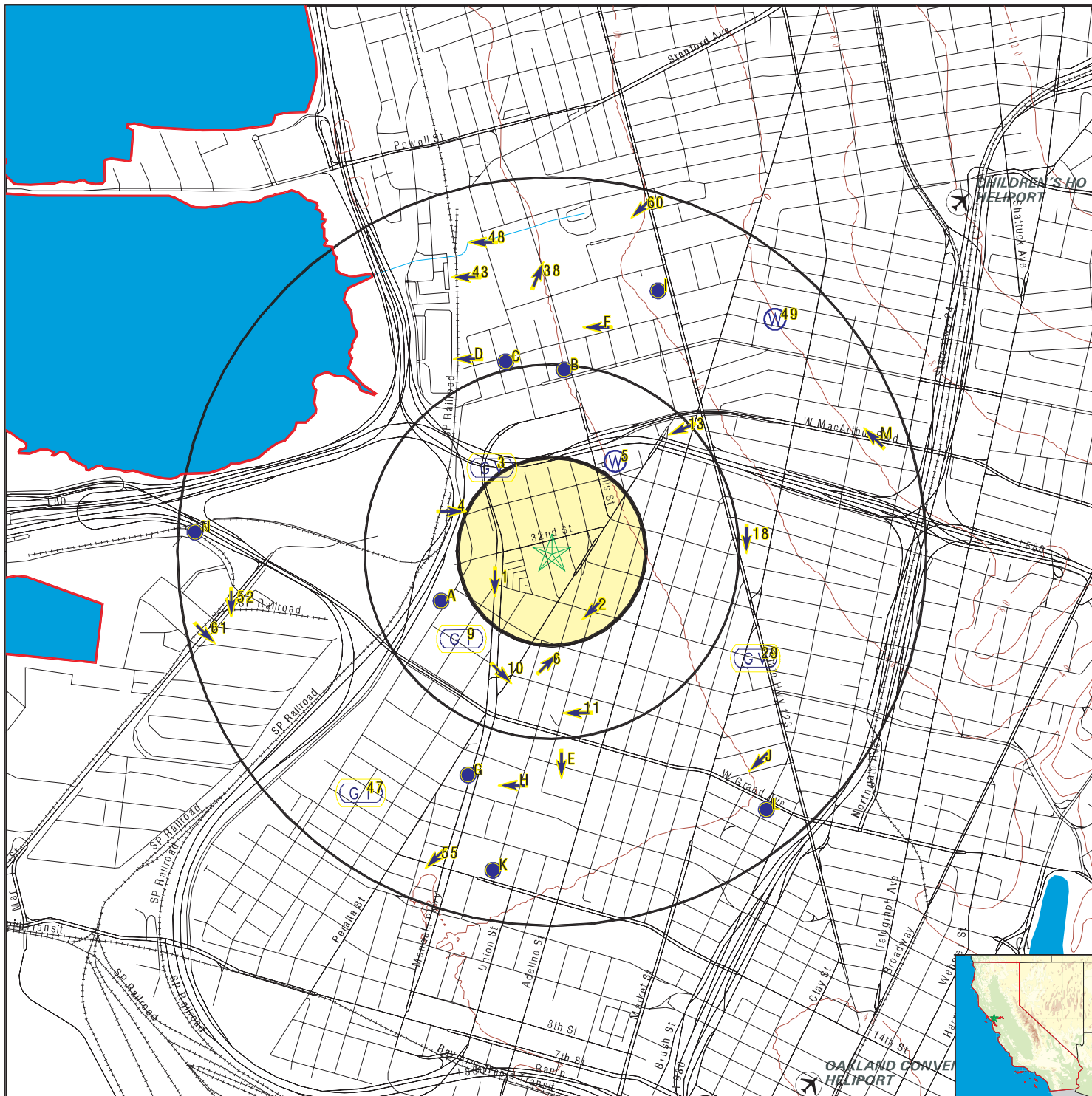
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
5	CADW50000030621	1/4 - 1/2 Mile NE
49	CADW50000030634	1/2 - 1 Mile NE

PHYSICAL SETTING SOURCE MAP - 04177676.2r



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

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

SITE NAME: 1549 32nd St & 2868 Hannah Street
 ADDRESS: 1549 32nd St & 2868 Hannah Street
 Oakland CA 94608
 LAT/LONG: 37.8231 / 122.2864

CLIENT: Applied Remedial Services, Inc.
 CONTACT: Michael Kara
 INQUIRY #: 04177676.2r
 DATE: January 09, 2015 1:42 pm

APPENDIX 5

LETTER SOIL REGARDING SOIL REMOVAL FROM SITE

W 208

ERAs

1533 B Street

Environmental, Inc.

Hayward, CA 94541

(510) 247-9885 Facsimile:(510) 886-5399

erasenvironmental@sbcglobal.net

November 22, 2004

Mr. Barney Chan
Alameda County Environmental Health Dept.
1131 Harbor Bay Parkway, Ste. 250
Alameda, CA 94502

Subject: Transmittal of Disposal Information
1549 3rd Street, Oakland, California

Dear Mr. Chan:

Included with this letter is a report by Environmental Restoration Services regarding the disposal of contaminated soil from the site and the importing of fill from an off-site source. As we discussed, this is some of the information you requested in your letter to Mr. Francis Rush on August 6, 2004.

The additional information you requested in the August 6 letter is presented in ERAS Work Plan for Off-Site Subsurface Investigation, dated November 17, 2004. This report was sent to you by mail on November 18.

Upon your review, please call if you have any questions.

Respectfully,


David Siegel
Project Manager

Cc: Francis Rush

Environmental Restoration Services

Site Investigations • Fuel Tank Closures and Installations • Site Remediation • Regulatory Reporting

Alameda County Health Care Services
 Department of Environmental Health
 1131 Harbor Bay Parkway, Second Floor
 Alameda, CA 94502

November 17, 2004

RECEIVED DEC 1-21M

Attn: Mr. Barney Chan; Haz Mat. Specialist for : Precision Lofts
 1549 32nd St., Oakland

Re: Soil Disposal and Soil Import

Alameda County
 DEC 01 2004

Dear Mr. Chan,

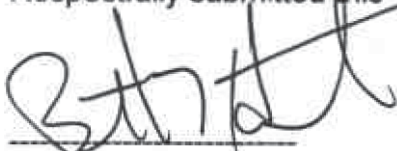
According to landfill invoices, between October of 2003 and January of 2004, approximately 2897.75 tons of non-hazardous petroleum contaminated soil was excavated from the subject site, transported and disposed of at the Forward Inc. landfill site in Manteca, California. Additionally, according to landfill invoice, between October of 2003 and November of 2003, approximately 1378.63 tons of non-hazardous petroleum contaminated soil was excavated from the subject site, transported and disposed of at the BFI Keller Canyon landfill site in Pittsburgh, California.

Copies of the BFI Keller Canyon and Forward Inc. invoices, showing the total soil tonnage disposed of from the site, is contained in the appendix of this report.


In January of 2004, approximately 4000 tons of soil was imported from a residential property of less than 2 acres in size, located at 1719/1725 University Ave., Berkeley, Ca. The soil was generated during the excavation of an underground parking garage at the property. Four composited soil samples were recovered from the site in November of 2003 by ACC Environmental of Oakland, Ca. as part of their environmental assessment of the site. The four samples were analyzed for TPH/g, BTEX, Total Extractable Petroleum Hydrocarbons (TEPH) and LUFT 5 Metals by Severn Trent Laboratories Inc., of San Francisco CA. Analytical results indicated background levels of metals and low to non-detectable levels of hydrocarbons, and was therefore suitable for backfill at the subject site.

Copies of the analytical report is contained in the appendix of this report.

Respectfully submitted this 17th day of November, 2004,



Bennett T Halsted
 Project Manager



Samuel H Halsted P.E.
 CE 14095



APPENDIX 6
EDR HISTORICAL SANBORN MAPS

1549 32nd St & 2868 Hannah Street

1549 32nd St & 2868 Hannah Street

Oakland, CA 94608

Inquiry Number: 4177676.3

January 09, 2015

Certified Sanborn® Map Report



6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

1/09/15

Site Name:

1549 32nd St & 2868 Hannah
1549 32nd St & 2868 Hannah
Oakland, CA 94608

Client Name:

Applied Remedial Services, Inc.
1106 Glengarry Lane
Walnut Creek, CA 94596

EDR Inquiry # 4177676.3

Contact: Michael Kara



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Applied Remedial Services, Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Site Name: 1549 32nd St & 2868 Hannah Street
Address: 1549 32nd St & 2868 Hannah Street
City, State, Zip: Oakland, CA 94608
Cross Street:
P.O. # NA
Project: NA
Certification # 2F02-4A70-8ED5



Sanborn® Library search results
Certification # 2F02-4A70-8ED5

Maps Provided:

1970	1951
1967	1912
1962	1902
1959	
1954	
1952	

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

The Sanborn Library LLC Since 1866™

Limited Permission To Make Copies

Applied Remedial Services, Inc. (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

Disclaimer - Copyright and Trademark notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2015 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Sanborn Sheet Thumbnails

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1970 Source Sheets



Volume 1A, Sheet 7a



Volume 1A, Sheet 8a

1967 Source Sheets



Volume 1A, Sheet 7a



Volume 1A, Sheet 8a

1962 Source Sheets



Volume 1A, Sheet 7a



Volume 1A, Sheet 8a

1959 Source Sheets



Volume 1A, Sheet 7a



Volume 1A, Sheet 8a

1954 Source Sheets



Volume 1A, Sheet 7a



Volume 1A, Sheet 8a

1952 Source Sheets



Volume 1A, Sheet 7a



Volume 1A, Sheet 8a

1951 Source Sheets



Volume 1, Sheet 7



Volume 1, Sheet 8

1912 Source Sheets



Volume 1, Sheet 7



Volume 1, Sheet 8

1902 Source Sheets



Volume 1, Sheet 117



Volume 1, Sheet 118

1970 Certified Sanborn Map



The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

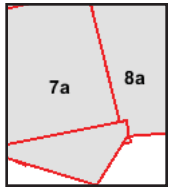
Certification #
2F02-4A70-8ED5

Site Name: 1549 32nd St & 2868 Hannah Street
 Address: 1549 32nd St & 2868 Hannah Street
 City, ST, ZIP: Oakland CA 94608
 Client: Applied Remedial Services, Inc.
 EDR Inquiry: 4177676.3
 Order Date: 1/9/2015 1:11:00 PM
 Certification #: 2F02-4A70-8ED5



Copyright: 1970

This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.



Volume 1A, Sheet 7a
 Volume 1A, Sheet 8a



1967 Certified Sanborn Map

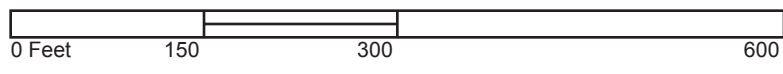
The certified Sanborn Map search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification #
2F02-4A70-8ED5

Site Name: 1549 32nd St & 2868 Hannah Street
 Address: 1549 32nd St & 2868 Hannah Street
 City, ST, ZIP: Oakland CA 94608
 Client: Applied Remedial Services, Inc.
 EDR Inquiry: 4177676.3
 Order Date: 1/9/2015 1:11:00 PM
 Certification #: 2F02-4A70-8ED5



This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.



Volume 1A, Sheet 7a
 Volume 1A, Sheet 8a



1962 Certified Sanborn Map

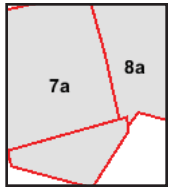
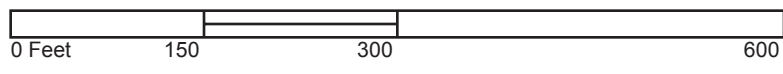
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification #
2F02-4A70-8ED5

Site Name: 1549 32nd St & 2868 Hannah Street
 Address: 1549 32nd St & 2868 Hannah Street
 City, ST, ZIP: Oakland CA 94608
 Client: Applied Remedial Services, Inc.
 EDR Inquiry: 4177676.3
 Order Date: 1/9/2015 1:11:00 PM
 Certification #: 2F02-4A70-8ED5
 Copyright: 1962



This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.



Volume 1A, Sheet 7a
 Volume 1A, Sheet 8a



1959 Certified Sanborn Map



The certified Sanborn Map search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # 2F02-4A70-8ED5

Site Name: 1549 32nd St & 2868 Hannah Street
 Address: 1549 32nd St & 2868 Hannah Street
 City, ST, ZIP: Oakland CA 94608
 Client: Applied Remedial Services, Inc.
 EDR Inquiry: 4177676.3
 Order Date: 1/9/2015 1:11:00 PM
 Certification #: 2F02-4A70-8ED5



This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 1A, Sheet 7a
 Volume 1A, Sheet 8a



APPENDIX 7

**KEY SITE MANAGER PHASE I
TRANSACTION QUESTIONNAIRE FORM**

KEY SITE MANAGER – PHASE I TRANSACTION QUESTIONNAIRE FORM



Name of person completing questionnaire:	Bob Huff
Association with property:	Owner's representative
Length of association with property:	2 Months
Date:	2/3/2015
Phone Number:	510-452-2944
Property Name:	2868 Hannah St. Oakland, CA
ARS Project Number:	15-20-001

Directions: Please answer all questions to the best of your knowledge and in good faith. Mark the column corresponding to the appropriate response. Additional details necessary to explain any yes or unknown responses should be provided in the "Comments" column.

Note: *U/NR* indicates "Unknown" or "No Response".

QUESTION		RESPONSE			COMMENTS
		Y	N	U/NR	
1A.	Is the Project used for an industrial use?		X		
1B.	Are any adjoining properties used for an industrial use?		X		
2A.	To the best of your knowledge, has the Project been used for an industrial use in the past?	X			Precision Casting, Paint and Putty factory
2B.	To the best of your knowledge, has any adjoining properties been used for an industrial use in the past?	X			Paint factory
3A.	Is the Project used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?		X		
3B.	Is any adjoining property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?		X		
4A.	To the best of your knowledge, has the Project been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?		X		
4B.	To the best of your knowledge, has any adjoining property been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?		X		
5A.	Are there currently any automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of greater than five gallons in volume or fifty gallons in the aggregate, stored on or used at the Project?		X		

QUESTION		RESPONSE			COMMENTS
		Y	N	U/NR	
5B.	To the best of your knowledge, have there been previously any automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of greater than five gallons in volume or fifty gallons in the aggregate, stored on or used at the Project?		X		
6A.	Are there currently any industrial drums (typically 55 gallon) or sacks of chemicals located on the Project?		X		
6B.	To the best of your knowledge, have there been previously any industrial drums (typically 55 gallon) or sacks of chemicals located on the Project?		X		
7A.	Are there currently any groundwater monitoring wells or other groundwater wells (i.e., potable drinking water wells) located on the Project?		X		
7B.	To the best of your knowledge, have there been previously any groundwater monitoring wells or other groundwater wells (i.e., potable drinking water wells) located on the Project?		X		
8A.	Has fill dirt been brought onto the Project which originated from a contaminated site?		X		
8B.	Has fill dirt been brought onto the Project which is of an unknown origin?		X		
9A.	Are there currently any pits, ponds or lagoons located on the Project in connection with waste treatment or waste disposal?		X		
9B.	To the best of your knowledge, have there been previously any pits, ponds or lagoons located on the Project in connection with waste treatment or waste disposal?	X			Inside building there were sand pits to catch hydraulic oil that may have spilled on the floor
10A.	Is there currently, any stained soil on the Project?		X		
10B.	To the best of your knowledge, has there been previously any stained soil on the Project?	X			Petroleum hydrocarbon green stained soil has been detected at the site
11A.	Are there currently any registered or unregistered storage tanks (above or underground) located on the Project?		X		
11B.	To the best of your knowledge, have there been previously any registered or unregistered storage tanks (above or underground) located on the Project?	X			500 gallon motor oil UST along Hannah St. frontage
12A.	Are there currently any vent pipes, fill pipes or access ways indicating a fill pipe protruding from the ground on the Project or adjacent to any structure located on the Project?		X		
12B.	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 Project or adjacent to any structure located on the Project?	X			2 Percolating 4" pipes that contained hydraulic oil were detected inside the building and removed in 2004
13A.	Are there currently any flooring, drains, or walls located at the Project that are stained by substances other than water or are emitting foul odors?		X		
13B.	To the best of your knowledge, have there been previously any flooring, drains, or walls located at the Project that are stained by substances other than water or are emitting foul odors?	X			Floor drains impacted with hydraulic oil have been detected inside the building and removed in 2004

QUESTION		RESPONSE			COMMENTS
		Y	N	U/NR	
14A.	If the Project is served by a private well or non-public water system, have contaminants been identified in the well or system that exceed guidelines applicable to the water system?		X		
14B.	If the Project is served by a private well or non-public water system, has the well been designated as contaminated by any government environmental/health agency?		X		
15A.	Have you been informed of the past existence of hazardous substances or petroleum products with respect to the Project or any facility located on the Project?	X			Approximately 4,250 tons of petroleum hydrochloride contaminated soil removed from the building in 2004
15B.	Have you been informed of the current existence of hazardous substances or petroleum products with respect to the Project or any facility located on the Project?	X			Presence of hydraulic oil has been detected in the building and residual halogenated hydrocarbons the former Pint & Putty factory
16A.	Are there any environmental liens or governmental notification relating to past or current violations of environmental laws with respect to the Project or any facility located on the Project?	X			No environmental liens. EPCRA violation from EPA in 1996
16B.	Have you been informed of the past existence of environmental violations with respect to the Project or any facility located on the Project?	X			See 16A
16C.	Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on or from the property?		X		
16D.	Are you aware of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the property?	X			Alameda County Environmental Health
16E.	Are you aware of any notices from any governmental entity regarding any possible violation or environmental laws or possible liability relating to hazardous substances or petroleum products?	X			See 16D
17.	Have there been any environmental site assessments of the Project that indicated the presence of hazardous substances or petroleum products on, or contamination of, the Project or recommended further assessment of the Project?	X			
18.	Does the Project discharge waste water on or adjacent to the project, other than storm water, into a storm water sewer system?		X		
19.	Does the Project discharge waste water on or adjacent to the project, other than storm water, or into a sanitary system?		X		
20.	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 Project?		X		
21.	Is there a transformer, capacitor or any hydraulic equipment for which there are any records indicating the presence of PCBs?	X			In 2000, the previous owner of the site had appropriately disposed of PCB waste via HasMat manifest
22.	Is there now or has there ever been any asbestos-containing materials (ACM), in any application, on the Project?			X	
23.	Has there ever been any ACM testing conducted on the Project?	X			ACM sample collected from Window glazing tested negative
24.	Is there an asbestos Operations and Maintenance (O&M) program in place at the Project?		X		

QUESTION		RESPONSE			COMMENTS
		Y	N	U/NR	
25.	Is there now or has there ever been any lead-based paint (LBP) applications on the Project?		X		
26.	Has there ever been LBP testing conducted on the Project?		X		
27.	Is there a Lead Paint Operations and Maintenance (O&M) Program in place at the Project?		X		
28.	Has the water at the Project ever been tested for lead?	X			Testing was negative
29.	Has Radon testing ever been conducted at the Project?		X		
30.	Are there any other Operations and Maintenance (O&M) programs in place that we should be made aware of?		X		
31.	Is the Project or any portion of the Project located or involved in any environmentally sensitive areas (i.e., wetlands, coastal barrier resource areas, coastal barrier improvement act areas, flood plains, endangered species, etc.)?		X		
32.	Do you know or suspect that mold was or is present in the building(s) or HVAC system? - If "Yes", proceed to question #33. - If "No", skip question #33 and proceed to question #34.		X		
33.	Are there reliable procedures that specify the actions (i.e. operations and maintenance) to be taken to prevent and/or respond to mold or mold producing problems?				N/A
34.	Is there a mold Operations and Maintenance (O&M) program in place at the Project?		X		
35.	Is the HVAC system inspected at least annually?				N/A
36.	Have identified HVAC problems been corrected in a timely manner?				N/A
37.	Is there now, or has there ever been evidence of mold or mildew present at the building(s)? If so, when?				N/A
38.	Is there now, or has there ever been any water damage in the building(s), whether from flooding, plumbing, roof leaks, or other sources? If so, when?	X			When it rains
39.	Has there ever been any sort of Indoor Air Quality (IAQ) or mold testing conducted in the building(s)?		X		
Summarize historical Project use (when was the Project developed with the current improvements, what modifications have taken place, what was the Project used for prior to it's current use)		Existing building has been used as a Heat Pre-casting facility from the 1940's to the 1980's and as an Iron smelter from the 80's until it was shut down in 2002. Remedial activities commenced at that time and are ongoing. The plan is to develop the site into Multi-family mixed-use residential and liv/work units.			



 Signature of Person Completing Form

APPENDIX 8

LETTER FROM ALAMEDA COUNTY ENVIRONMENTAL HEALTH



ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

January 16, 2009

Francis Rush
2868 Hannah Street & Precision Lofts, LLC
655 3rd Street #3
Oakland, CA 94607

Subject: SLIC No. RO0002508 and GeoTracker Global ID T06019741226, Rush Property Group
32nd Street / Precision Lofts, 1549 32nd Street, Oakland, CA 94608

Dear Mr. Rush:

Alameda County Environmental Health (ACEH) staff has reviewed the case file for the above-referenced site including the recently submitted document entitled, "Subsurface Investigation Report," dated October 16, 2008, which was prepared by Environmental Risk Specialties Corporation for the subject site. The report documents the subsurface investigation conducted to determine the vertical and lateral extent of soil and groundwater contamination on and off-site. Although VOCs in soil in the middle excavation vicinity at the east property boundary were either detected at low concentration or concentrations not detected above the laboratory detection limit, elevated concentrations of TPH-d and TPH-mo were detected in soil at the off-site residential properties located at 2851 Helen Street, 2859 Helen Street, and 2863 Helen Street, with a maximum TPH-d and TPH-mo concentration of 5,500 mg/kg and 2,500 mg/kg, respectively in soil samples collected from boring EB5 drilled at an angle boring which terminated on an offsite residential property located at 2851 Helen Street.

"Grab" groundwater sample analytical results collected from boring EB-5 did not detect VOCs above the laboratory detection limit with the exception of PCE detected at 1.6 µg/L. However, in the footprint of the former putty and paint factory, PCE was detected in "grab" groundwater sample EB6 at a significantly elevated concentration of 11,000 µg/L. Based on the above-mentioned analytical data, there are two areas of concern at the site that do not appear adequately assessed at this time. Prior to case closure consideration, the site must be adequately characterized on and off-site, the off-site impacted property owners must be notified pursuant to Section 25297.15(a) and (b) of the Health and Safety Code, when site cleanup or site closure is proposed and when significantly elevated concentrations of residual hydrocarbons, which originated from the 1549 32nd Street property, exist at their residences.

ACEH requests that you address the following technical comments and send us the technical work plan and Fact Sheet requested below.

TECHNICAL COMMENTS

1. **Middle Excavation East Boundary** – As mentioned above, while elevated concentrations of TPH-d (5,500 mg/kg) and TPH-mo (2,500 mg/kg) were detected in soil samples collected in the middle excavation vicinity at the east property boundary from boring EB5, which was drilled at an angle that terminated on an offsite residential property located at 2851 Helen

Street, VOCs in soil were either detected at low concentration or concentrations not detected above the laboratory detection limit. "Grab" groundwater sample analytical results collected from boring EB5 did not detect VOCs above the laboratory detection limit with the exception of PCE detected at a concentration of 1.6 µg/L. Additionally, elevated concentrations of hydrocarbons were detected in boring EB9, also drilled at an angle, which terminated at an off-site residence located at 2863 Helen Street, as well as in borings EB3 and EB4 drilled at the residential property located at 2859 Helen Street. Additional site characterization is required since the off-site impacted properties are residences, elevated concentrations of TPH-d and TPH-mo were detected in soil samples collected from borings EB5 and EB9, the vertical and lateral extent of soil contamination appears undefined, and there appears to be a potentially completed contaminant volatilization to indoor air exposure pathway as well as dermal contact exposure pathway.

Additionally, as mentioned above, the off-site impacted property owners must be notified that their properties have been impacted with significantly elevated concentrations of petroleum hydrocarbons as a result of release(s) at the subject site. At this time, please prepare a Fact Sheet detailing the site history, sampling results and locations of petroleum hydrocarbon impact on off-site properties, significance of the analytical data as it relates to potential risks to off-site residences, and detail the next phase of work to address the off-site contamination. Please submit the fact sheet due by the date specified below. Once the Fact Sheet is reviewed and approved, it must be sent with copies of your report (with delivery confirmation) to all impacted off-site property owners and tenants. Lastly, since the extent of the contamination off-site is still unknown, please propose a scope of work to delineate the extent of off-site contamination and submit a work plan due by the date specified below. Please note that the figures included in submittals provided to date are insufficient to adequately depict the extent of your contaminant plume in relation to adjacent and neighboring properties. Please prepare extended site maps, which utilize aerial photographs as base maps for your site, and accurately depict neighboring structures and site features, including the former injection wells, in relation to the soil and groundwater contamination in all future reports.

2. **Putty and Paint Factory** – PCE was detected at a significantly elevated concentration of 11,000 µg/L in "grab" groundwater sample EB6, located in the footprint of the former putty and paint factory. PCE is a dense non-aqueous phase liquid (DNAPL) with a density of 1.6250. DNAPL may be present in the subsurface in various physical states or what is referred to as phases. For example, PCE introduced into the subsurface as a DNAPL may partition onto the soil phase, volatilize into the soil gas, and solubilize into the water phase resulting in contamination in all four phases. The PCE detection is of particular concern since due to its chemical properties (heavier than water), PCE tends to sink to the bottom of the water-bearing zone. At this time, the source as well as the vertical and lateral extent of PCE is unknown and the concentration detected appears to pose a significant risk to human health and the environment. Specifically, potential contaminant volatilization from soil and groundwater to indoor air appears to be a completed exposure pathway. Please propose a scope of work to address the above-mentioned concerns and submit a work plan due by the date specified below.

3. **GeoTracker Requirements and Compliance** – A review of the case file and the State Water Resources Control Board's (SWRCB) GeoTracker website indicate that electronic copies of analytical data have not been submitted, rendering the site to non-compliance status. Pursuant to California Code of Regulations, Title 23, Division 3, Chapter 16, Article 12, Sections 2729 and 2729.1, beginning September 1, 2001, all analytical data, including monitoring well samples, submitted in a report to a regulatory agency as part of the UST or LUST program, must be transmitted electronically to the SWRCB GeoTracker system via the internet. Also, beginning January 1, 2002, all permanent monitoring points utilized to collect groundwater samples (i.e. monitoring wells) and submitted in a report to a regulatory agency, must be surveyed (top of casing) to mean sea level and latitude and longitude to sub-meter accuracy using NAD 83. A California licensed surveyor may be required to perform this work. Additionally, pursuant to California Code of Regulations, Title 23, Division 3, Chapter 30, Articles 1 and 2, Sections 3893, 3894, and 3895, beginning July 1, 2005, the successful submittal of electronic information (i.e. report in PDF format) shall replace the requirement for the submittal of a paper copy. Please upload all applicable electronic submittal types such as the analytical data (EDF), survey data (GEO_XY and GEO_Z), site map (GEO_MAP), PDF reports, etc. from July 1, 2005 to current to GeoTracker by the date specified below. Electronic reporting is described below.

REQUEST FOR INFORMATION

ACEH's case file for the subject site contains the following electronic reports as listed on our website (<http://www.acgov.org/aceh/lop/ust.htm>). You are requested to submit copies of all other reports related to environmental investigations for this property (including photographs of the injection wells, removals of the wells, etc.) by **February 16, 2009**.

TECHNICAL REPORT REQUEST

Please submit technical reports to ACEH (Attention: Paresh Khatri), according to the following schedule:

- **February 16, 2009** – Complete GeoTracker Electronic Uploads
- **February 16, 2009** – Submit Fact Sheet
- **March 17, 2009** – Soil and Water Investigation Work Plan (On-site and Off-site)

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

ELECTRONIC SUBMITTAL OF REPORTS

ACEH's Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of reports in electronic form. The electronic copy replaces paper copies and is expected to be used

for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program FTP site are provided on the attached "Electronic Report Upload Instructions." Submission of reports to the Alameda County FTP site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for all groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitoring wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, these same reporting requirements were added to Spills, Leaks, Investigations, and Cleanup (SLIC) sites. Beginning July 1, 2005, electronic submittal of a complete copy of all reports for all sites is required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements (http://www.swrcb.ca.gov/ust/electronic_submittal/report_rqmts.shtml).

PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

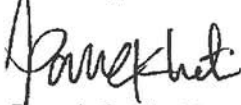
If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety

Mr. Rush
RO0002508
January 16, 2009, Page 5

Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

If you have any questions, please call me at (510) 777-2478 or send me an electronic mail message at pareskhatri@acgov.org.

Sincerely,



Paresh C. Khatri
Hazardous Materials Specialist



Donna L. Drogos, PE
Supervising Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Dave DeMent, Environmental Risk Services Corp., 1600 Riviera Avenue, Walnut Creek, CA 94596
Adam Kaye, Market Holdings, LLC, 401 Roland Way, Suite 220, Oakland, CA 94621
Leroy Griffin, Oakland Fire Department, 250 Frank H. Ogawa Plaza, Ste. 3341, Oakland, CA 94612-2032
Mary Rose Casias (via electronic mail)
Donna Drogos, ACEH
Paresh Khatri, ACEH
File

Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC)	ISSUE DATE: July 5, 2005
	REVISION DATE: December 16, 2005
	PREVIOUS REVISIONS: October 31, 2005
SECTION: Miscellaneous Administrative Topics & Procedures	SUBJECT: Electronic Report Upload (ftp) Instructions

Effective **January 31, 2006**, the Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities.

REQUIREMENTS

- Entire report including cover letter must be submitted to the ftp site as a **single portable document format (PDF) with no password protection**. (Please do not submit reports as attachments to electronic mail.)
- It is **preferable** that reports be converted to PDF format from their original format, (e.g., Microsoft Word) rather than scanned.
- Signature pages and perjury statements **must** be included and have either original or electronic signature.
- **Do not password protect the document**. Once indexed and inserted into the correct electronic case file, the document will be secured in compliance with the County's current security standards and a password. **Documents with password protection will not be accepted.**
- Each page in the PDF document should be rotated in the direction that will make it easiest to read on a computer monitor.
- Reports must be named and saved using the following naming convention:
RO#_Report Name_Year-Month-Date (e.g., RO#5555_WorkPlan_2005-06-14)

Additional Recommendations

- A separate copy of the tables in the document should be submitted by e-mail to your Caseworker in **Excel** format. These are for use by assigned Caseworker only.

Submission Instructions

- 1) Obtain User Name and Password:
 - a) Contact the Alameda County Environmental Health Department to obtain a User Name and Password to upload files to the ftp site.
 - i) Send an e-mail to dehloptoxic@acgov.org
or
 - ii) Send a fax on company letterhead to (510) 337-9335, to the attention of Alicia Lam-Finneke.
 - b) In the subject line of your request, be sure to include "**ftp PASSWORD REQUEST**" and in the body of your request, include the **Contact Information, Site Addresses**, and the **Case Numbers (RO# available in Geotracker) you will be posting for**.
- 2) Upload Files to the ftp Site
 - a) Using Internet Explorer (IE4+), go to <ftp://alcoftp1.acgov.org>
 - (i) Note: Netscape and Firefox browsers will not open the FTP site.
 - b) Click on File, then on Login As.
 - c) Enter your User Name and Password. (Note: Both are Case Sensitive.)
 - d) Open "My Computer" on your computer and navigate to the file(s) you wish to upload to the ftp site.
 - e) With both "My Computer" and the ftp site open in separate windows, drag and drop the file(s) from "My Computer" to the ftp window.
- 3) Send E-mail Notifications to the Environmental Cleanup Oversight Programs
 - a) Send email to dehloptoxic@acgov.org notify us that you have placed a report on our ftp site.
 - b) Copy your Caseworker on the e-mail. Your Caseworker's e-mail address is the entire first name then a period and entire last name at acgov.org. (e.g., firstname.lastname@acgov.org)
 - c) The subject line of the e-mail must start with the RO# followed by **Report Upload**. (e.g., Subject: RO1234 Report Upload)

APPENDIX 9

ASBESTOS LABORATORY ANALYTICAL CERTIFICATE

MICRO ANALYTICAL LABORATORIES, INC.
BULK ASBESTOS ANALYSIS - POLARIZED LIGHT MICROSCOPY (PLM)



1116
 Michael Kara
 ARS, Inc.
 P.O. Box 5086
 Walnut Creek, CA 94596

PROJECT:
JOB NO. ARS-15-16-01
1549 34TH STREET
OAKLAND, CA

Micro Log In **201571**
 Total Samples 1
 Date Sampled 01/16/2015
 Date Received 01/16/2015
 Date Analyzed 01/16/2015

ASBESTOS INFORMATION

SAMPLE IDENTIFICATION

QUANTITY (AREA %) / TYPES / LAYERS / DISTINCT SAMPLES

DOMINANT
OTHER MATERIALS

Client #:	WINDOW GLAZING		
Micro #: 201571-01	Analyst: KM GR	< 1% CHRYSOTILE ASBESTOS	
WAREHOUSE BUILDING			Matrix: BINDER, OTHER, MISCELLANEOUS Type:

Technical Supervisor:  1/16/2015
 Gamini Ranatunga, Ph.D. Date Reported

NVLAP Lab Code 101872-0, CA ELAP Certification #1037. Analyses use Polarized Light Microscopy (PLM), Micro Analytical SOP PLM-101 (Rev. Jan. 2014). Basic techniques follow the EPA Interim Method for Bulk Insulation Samples (1982), and EPA-600/R93-116 (1993). The 1993 method covers all types of bulk materials and is based on the 1982 Method, with improved analytical techniques for layered samples as required for NESHAP compliance. Asbestos is quantified by calibrated visual estimation. Detection limit is material dependent. Detection of asbestos traces (much less than 1%) may not be reliable or reproducible by PLM. Weight % cannot be determined by PLM. Asbestos with diameter below ~1 µm may not be detected by PLM. Absence of asbestos in dust, debris, and some compact materials, including floor tiles, cannot be conclusively established by PLM, and should be confirmed by Transmission Electron Microscopy (TEM). Tremolite-asbestos or actinolite-asbestos may be indistinguishable by PLM from some similar, non-regulated amphiboles (e.g. the "Libby Amphiboles" richterite and winchite), and should be confirmed by TEM. The lower quantitation limit (reporting limit) of PLM estimation is 1%. The Cal-OSHA definition of asbestos-containing construction material is 0.1% asbestos; however, reliable determination of asbestos percent at this level cannot be done by PLM estimation. PLM Point Counting or TEM weight percent analysis are recommended. Only dominant non-asbestos materials are indicated. Interferences may prevent detection of small asbestos fibers, and hinder determination of some optical properties. Sample heterogeneity is indicated by listing more than one distinct layer or material on the report. Layers are analyzed separately when feasible; if asbestos is detected, percentages are reported for individual layers. Interlayer contamination is possible among any layers in a sample. The notation ND (or "NONE DETECTED") indicates a result of "NO ASBESTOS DETECTED" in a homogeneous sample, or in all layers of a heterogeneous sample. Composite asbestos percentages from multiple layers are applicable only to wallboard / joint compound systems; compositing is based on customers' descriptions of material as "joint compound". Customers are solely responsible for identification and description of bulk materials listed on field forms. Laboratory descriptions may differ from those given by customers. Quality Control (QC): all results have been determined to be within acceptance limits prior to reporting. Samples that were reanalyzed are denoted by two sets of analyst initials. Unless otherwise stated herein, all samples were received in acceptable condition for analysis. This report must not be used to claim product endorsement by NIST or any U.S. Government agency. This report shall not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed.

Client ID #

p ___ of ___

MICRO ANALYTICAL LABORATORIES, INC.

5900 Hollis St., Suite M, Emeryville, CA 94608

(510) 653-0824 - FAX (510) 653-1361 - www.labmicro.com

Log in #

201571

Name / Client / Address:

Chain of Custody 09/05/2014

ARS, Inc.
P.O. BOX 5086
Walnut Creek, CA 94596

Job No. ARS-15-16-01
1549 34th Street, Oakland

Asbestos (TEM) AHERA Yamate II Mod. NIOSH 7402 CARB

Asbestos / Fibers PCM **PLM** PLM-400 PLM-1200

Asbestos Soil/Rock PLM CARB 435 400 pts. CARB 435 (Mod.) 1200 pts.

Lead Air Paint Soil Wipe

Water Bulk (TTLC) STLC TCLP

Tel. 925-943-7742

E-mail 925-943-7714

RUSH!

Mold / Fungi Air (Spore Trap) Tape Lift Bulk Andersen Swab

Coliform Presence / Absence MTF Sample Temperature (°C)

Other Analyses (Specify)

Number of Samples Turn-Around Time

1 Rush

Micro ID #
(For Lab Use Only)

Client Sample ID#

Description

Date Sampled

Time Sampled
Start / Stop /
Total Minutes

Average
LPM

Total
Liters

Wipe / Swab
Sample Area

Micro ID # (For Lab Use Only)	Client Sample ID#	Description	Date Sampled	Time Sampled Start / Stop / Total Minutes	Average LPM	Total Liters	Wipe / Swab Sample Area
1	Window glazing	warehouse Building	11/16/15	:	:		
				:	:		
				:	:		
				:	:		
				:	:		
				:	:		
				:	:		
				:	:		
				:	:		
				:	:		
				:	:		
				:	:		
				:	:		
				:	:		
				:	:		
				:	:		
				:	:		
				:	:		
				:	:		
				:	:		
				:	:		

Instructions / Comments: E-mail To: mmkara⁷⁰⁷@aol.com

Sample Return: YES **NO** If "YES" is checked, samples will be returned to the client or archived at Micro Analytical if required. If "NO" is checked, solid samples may be disposed of within three months (one week for liquid samples, lab suspensions, and digestates).

Sampler's Signature / Name Michael Kara / Michael Kara Note to Lab: If any samples are not acceptable, record reasons for rejection.

Relinquished By Michael Kara 11/16/15 11:26 Drop Box / Courier Received By 11/16/15 11:27

Relinquished By Date / Time Received By Date / Time