

**PHASE I ENVIRONMENTAL SITE ASSESSMENT
RUBY STREET APARTMENTS
RUBY AND CRESCENT STREETS
CASTRO VALLEY, CALIFORNIA**



Prepared for:
Eden Housing
Client Address
Client City, California



A d a n t a

Prepared by:
Adanta, Inc.
828 School Street
Napa, CA 94559

www.Adanta-Inc.com


January 23, 2018
A1585-1

PHASE I ENVIORNMENTAL SITE ASSESSMENT

Ruby Street Apartments
Ruby and Crescent Streets
Castro Valley, California

Project: A1585-1
Date: January 23, 2018

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312. I have the specific qualifications based on the education, training, and experience to assess a property of the nature, history, and setting of the Property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth on 40 CFR Part 312:



Nicholas A. Patz
Project Manager



A d a n t a

Native American woman-owned
DOT-Certified SMBE / DBE / 8(a)

828 School Street
Napa, California 94559
Tel. (707) 709-8894

TABLE OF CONTENTS

1.0 EXECUTIVE SUMMARY 1

 1.1 PHASE I ESA FINDINGS SUMMARY 1

 1.2 CONCLUSIONS AND OPINIONS..... 2

 1.3 RECOMMENDATIONS 4

2.0 PROPERTY AND SURROUNDING AREA DESCRIPTIONS..... 5

 2.1 PROPERTY DESCRIPTION 5

 2.2 SURROUNDING AREA DESCRIPTION 6

3.0 INTERVIEWS AND HISTORICAL REVIEW..... 7

 3.1 INTERVIEWS AND REGULATORY CONTACTS 7

 3.2 CHRONOLOGY OF PROPERTY USE 7

4.0 FILE REVIEWS, REPORTS, AND DATA SOURCES 9

 4.1 ENVIRONMENTAL DATABASE REPORT 9

 4.2 FILE REVIEWS AND ENVIRONMENTAL REPORTS 9

 4.3 SOURCES OF DATA..... 9

5.0 PHYSICAL SETTING11

 5.1 SURFACE DESCRIPTION11

 5.2 SOIL AND GROUNDWATER.....11

6.0 LIMITATIONS.....12

 6.1 ALL APPROPRIATE INQUIRY NOTICE12

 6.2 REPORT USE12

Attachments

Property Photographs
Figures

Appendices

Appendix A – Professional Qualifications
Appendix B – Historical Information
Appendix C – Regulatory Data and Other Reports
Appendix D – Environmental Database Report
Appendix E – User Questionnaire

1.0 EXECUTIVE SUMMARY

At the request of Eden Housing, Adanta, Inc. (Adanta) conducted a Phase I Environmental Site Assessment (ESA) for Ruby Street Apartments, Ruby and Crescent Streets, Castro Valley, Alameda County, California (“Property”). Please refer to Figure 1 - Property Location Map.

This Phase I ESA was conducted according to the guidelines of the U.S. EPA's All Appropriate Inquiry (AAI) rule and ASTM E1527-13 guidelines. On August 15, 2013, the United States Environmental Protection Agency (US EPA) issued a direct final rule adopting ASTM E1527-13 as an environmental standard that parties may use to satisfy “all appropriate inquiry” obligations toward the innocent landowner defense under CERCLA.

The research for this Phase I ESA included a Property and adjacent sites survey, interviews with informed persons, reviews of public records, an environmental database search report, review of previous reports (when obtained), and collection and review of current photographs.

This report has been prepared under the supervision of an individual who meets the U.S. EPA's requirements for an Environmental Professional (*refer to Appendix B - Professional Qualifications*).

1.1 PHASE I ESA FINDINGS SUMMARY

Property and Surrounding Area

The Property encompasses approximately six acres of land area east of San Lorenzo Creek, South of Crescent Avenue, west of Ruby Street and north of A Street in Castro Valley, and unincorporated portion of Alameda County, California.

The Property is currently mostly undeveloped with the exception of a single-family residence surrounded by a chain-link fence adjacent to the A Street boundary of the Property (refer to Figure 2 - Property Map). The yard of the residence was observed from the fence line. The yard appeared to potentially be used by a construction business. A large shipping container was noted, with at least two 55-gallon drums in front of the container and several five-gallon plastic buckets at the rear of the container.

The remainder of the Property is occupied by numerous trees, and signs of previous single-family residences, such as partial fence lines and cement slabs. During the Property survey a large metal pipe was noted in the eastern portion of the Property that was found, through historical references, to likely be the remnants of pump house for the Town of Hayward’s water works. Specific items of environmental concern were not noted during the Property survey.

The Property is currently owned by the State of California. The western boundary of the Property is the centerline of San Lorenzo Creek.

The Property was initially developed in with by the late 1890s with a “steam laundry” adjacent to the west side of Ruby Street and a “Hayward’s Water Works Pumping Station” near San Lorenzo Creek on the west side of the Property.

Adanta did not observe indications on sites adjacent to the Property or in the ear vicinity that had obvious indications of environmental concern for the Property. Sites found on the environmental database listed within designated distances from the Property are not thought to have an adverse effect on the environmental conditions of the Property. By 1907 several single-family residences had been constructed along Ruby Street and Crescent Avenue. Development remained similar until about 1974, when some of the Property houses were no longer apparent. The steam laundry was apparently demolished between 1974 and 1980. The Property has been in its current state of development since about 1993.

Proposed Development

The Property is intended for development of a series of three-story apartment buildings that will serve the veteran community. The development will have common outdoor spaces such as playgrounds and community gardens.

Regulatory Review and Previous Reports

Information regarding previous or current environmental concerns at the Property was not found during Adanta's review of regulatory documents for this Phase I ESA. Further, Adanta was not provided and did not find environmental reports addressing Property conditions.

Hazardous Substances and Storage Tanks

Direct evidence of past or present use of hazardous materials and petroleum products, including tanks, drums, clarifiers, pits, vent pipes, fill pipes, surface staining, or PCB-containing devices was not observed during the Property survey. Sanborn Fire Insurance maps depicted an underground fuel oil tank on the lot that was formerly occupied by the steam laundry. The laundry was present onsite from at least 1896 until about 1974. It is unknown how big the UST was or if the UST has been removed. During various points in time the steam laundry was also labeled as "rug beating works," and carpet cleaning. Historically, facilities such as this have used Stoddard solvents and chlorinated solvents.

Asbestos and Lead-Based Paint

Suspect asbestos-containing materials (ACM) or lead based paint were not specifically noted during the Property survey. There is currently one building (a single-family residence) on the Property that was likely constructed in the 1920s. It is possible that this building has been constructed with asbestos-containing materials, and that lead-based paint was used.

Environmental Database Report

The Property was not found on the environmental database report of regulatory-listed sites within designated distances from the Property that was acquired for this Phase I ESA. Sites listed on the database in the near vicinity to the Property are not expected to have an adverse effect on the environmental integrity of the Property.

Vapor Intrusion

Adanta reviewed reasonably ascertainable environmental information for the Property and neighboring sites. It does not appear likely, based upon reviewed information, that the Property would experience intrusion of vapor into the breathing zone due to onsite or offsite environmental conditions. It should be pointed out that there was an underground storage tank that reportedly contained heating oil in the southeast portion of the Property, the status of which is unknown at this time. Heating oil would not generate a vapor intrusion issue. However, facilities of this kind also sometimes used chlorinated solvents.

User Supplied Information

Adanta supplied a questionnaire to Eden Housing asking for specialized knowledge concerning the Property. Woody Karp, senior project manager, filled out the questionnaire on behalf of Eden Housing. It is our understanding that the price of the Property is not discounted due to known or suspect environmental conditions. In addition, it is our understanding that there are not current or known contingent environmental litigation issues, or intended environmental regulatory action concerning the Property. The questionnaire can be found in Appendix E of this report.

1.2 CONCLUSIONS AND OPINIONS

"We have performed a *Phase I Environmental Site Assessment* in conformance with the scope and limitations of ASTM Practice E 1527 of Ruby and Crescent Streets, Castro Valley, California, the *Property*. Any exceptions to, or deletions from, this practice are described in Section 1.5 of this *report*. This assessment has revealed no evidence of *recognized environmental conditions* in connection with the *property* except for the following: (list)."

Historical Recognized Environmental Conditions (RECs)

ASTM E1527-13 defines Historical RECs as *“a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls*

There was no environmental regulatory information for the Property found during the assessment activities of this Phase I ESA. To the best of our knowledge, historical RECs are not present at the Property.

Currently Existing Known or Suspect RECs

ASTM E1527-13 define a Recognized Environmental Concern (REC) as *“the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.”*

From 1896 until about 1974 a “steam laundry” was active at the Property. A Sanborn Fire Insurance Map depicted that an “in-ground” fuel oil tank was on the southern portion of the of the steam laundry site, which is near the current boundary with the adjacent piano store. In addition, a pump house used to provide the Town of Hayward’s with water was in the center west portion of the Property. It is likely that the pump was powered by a fossil fuel, which would have been contained in a large storage tank. It is unknown if this potential tank would have been underground or aboveground.

Controlled RECs (CRECs)

ASTM E1527-13 defines a Controlled REC as *“a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (e.g., as evidenced by the issuance of a NFA letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (e.g., property use restrictions, AULs, institutional controls, or engineering controls).*

Environmental regulatory information was not specifically found for the current or former uses of the Property. Adanta did encounter controlled RECs for the Property.

De Minimis Conditions

ASTM E1527-13 define a de minimis condition as environmental conditions that *“generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.”*

Environmental conditions noted on the Property that appear to be of minimal impact were not found during the assessment activities of this Phase I ESA.

Data Gaps

There is a single-family residence in the southwest portion of the Property that was not available for inspection. The yard of the home was only partially viewed from the fence boundary. Adanta cannot confirm the environmental quality of this area of the Property which is approximately 15,000 square feet. Other than that, Adanta did not note significant gaps in the data found for this assessment that would be thought to change the recommendations of this Phase I ESA.

Deviations from AAI/ASTM E1527-13 Standard

This report complies with ASTM E1527-13 and AAI standards.

1.3 RECOMMENDATIONS

Based upon the information accumulated in the assessment activities of this report, Adanta recommends that an asbestos and lead-based paint survey be conducted on the single-family house in the east portion of the Property. In addition, because of the time frame in which the houses on the Property were present it is possible that there were underground heating fuel tanks for some of the houses. Adanta recommends producing a soil and groundwater management plan prior to construction that would give contractors direction on what to do in case a UST was encountered during excavation activities.

The area of the former underground storage tank for the steam laundry and the area of the former pump house should be further assessed to find if fossil fuels and/or volatile organic compounds have affected soil and/or groundwater. The assessment might include a geophysical survey and soil and groundwater sampling in both areas.

The former pump house that was located on the Property to provide water to the Town of Hayward's likely utilized a water well. The well will need to be properly abandoned according to Alameda County regulations, when found.

2.0 PROPERTY AND SURROUNDING AREA DESCRIPTIONS

Nick Patz of Adanta, conducted a walking survey of the Property on Wednesday, January 17, 2018. Mr. Patz, is an environmental professional as described in ASTM E1527- 13 guidelines. His resume can be found in Appendix A. Mr. Patz was accompanied by Woody Karp, who is a senior project manager with Eden Housing, as well as representatives from several other companies that may be involved in the future development of the Property. The surrounding area was observed from the boundaries of the Property and during a drive by survey of the area. On the day of the Property survey the weather was cool with clear skies. Weather conditions did not inhibit visual observation of Property conditions.

2.1 PROPERTY DESCRIPTION

During a walking survey, the Property was observed for evidence of hazardous substances that may have an effect on the environmental quality of the Property and adjacent sites. Adanta observed the Property for evidence of aboveground and underground storage tanks, surface staining, hazardous materials containers, ponds, pits, and other indications of potential environmental concern from toxic substances and petroleum substances. If conditions were observed that indicated potential environmental concerns, Adanta marked their relative locations on a map drawn in the field (refer to Figure 2 - Property Map).

The Property is currently owned by the State of California and is located on the north side of A Street, and along Ruby and Crescent Streets, Castro Valley, Alameda County, California. The western boundary of the Property is the center line of San Lorenzo Creek. Castro Valley is an unincorporated community that abides by the regulations of Alameda County. According to the Preliminary Title, the Property consists of sixteen lots with the following assessor parcel numbers:

415-0230-013	415-0230-014	415-0230-015	415-0230-016
415-0230-017	415-230-12	415-230-11	415-230-023
415-230-22	415-230-21	415-230-070	415-0230-002
415-0230-003	415-0230-005	415-0230-024	415-0230-018

The Property is in an irregular shape and encompasses approximately six acres of land along the east side of San Lorenzo Creek. The western Property boundary trends through the center of the creek. The Property is predominately unimproved land but for a single-family residence on the southern border. The residence could not be inspected during the Property Survey. The residence yard included quite a bit of debris, as well as a shipping container that could not be accessed. There were at least two, what appeared to be, 55-gallon drums near the entrance of the container and several five-gallon buckets near the rear of the container. From the material noted in the yard, it is likely that the yard of the single-family residence was being used for storage by a construction company. The chain-link fence on the A Street portion of the single-family residence lot was covered with a translucent plastic that inhibited observation of the lot from that side. East of the residence near the top of the creek embankment is a water storage tank containing recycled water.

The Property was formerly developed with several single-family houses that are no longer present. However, remnants of the houses were noted, including concrete slabs in the southern portion, and fencing that appears to demarcate lot lines west of Ruby Street. In the western portion of the Property there was a partially exposed metal pipe noted that was apparently associated with a former pump house for the Town of Hayward's water supply. In addition, two locations were noted to have small areas of surface subsidence. The cause of these sink holes could not be determined in the field, nor was the cause apparent in historical information.

The surface of the Property was covered with a low-lying layer of grass and weeds. Trees of various types were located throughout the Property. The entire Property is surrounded by a chain-link fence with entrance gates on Crescent Street and Ruby Street. There is an additional chain link fence that limits access to San Lorenzo Creek,

that appears to be at an approximate setback distance from the creek embankment boundary.

The Property is currently mostly undeveloped land except for one single-family residence (refer to Photographs 1 - 14, located in the Appendix - Property Photographs). Obvious indications of environmental concern were not observed during the Property Survey.

Hazardous Materials and Storage Vessels

During the Property Survey, Adanta did not observe hazardous materials. Historically there is evidence of an underground storage tank near the southeast border of the Property associated with a former steam laundry. In addition, it is likely that petroleum products were used to power a pump house in the central portion of the Property.

Heating and Cooling Sources

The source of heating and cooling energy is from natural gas and electricity piped to the Property from PG&E. Historical sources of heating and cooling energy such as fuel storage tanks were not noted during the Property but are known to formerly be on the Property.

Potable Water

Potable water is provided to the Property by the East Bay Municipal Utility District. Potable water wells were not observed at the Property, nor was evidence of other water wells or monitoring wells found during the assessment activities of this Phase I ESA. Historically, the Town of Hayward's received some of its water from a well and pump house that was located on the Property.

Asbestos and Lead-Based Paint

Asbestos-containing materials (ACM) were not specifically noted during the Property survey. The one building on the Property could not be accessed during the Property survey. Based on the construction date of the Property building in about 1920, it is possible that construction materials containing asbestos were used, or that surfaces were painted with lead-containing paint.

Environmental Liens

Environmental liens were not found for the Property. Adanta reviewed the State of California Department of Toxic Substances Control website of deed-restricted sites; however, the Property was not listed on the database.

2.2 SURROUNDING AREA DESCRIPTION

The Property is in an irregular shape. On the southeast it is bordered by a piano store at the corner of Ruby and A Streets. A Street bounds a portion of the southeast side of the Property. San Lorenzo Creek marks a boundary on the west side, and meanders from north to southeast. Ruby Street marks a boundary on the east side of the Property. The northern portion of the Property is bounded by Crescent Avenue and a small area of single-family residences and apartment buildings. Most of the surrounding area is developed with single-family and multi-family residential buildings. Indications of environmental concern for the Property were not observed on adjacent or nearby sites.

3.0 INTERVIEWS AND HISTORICAL REVIEW

Adanta compiled information concerning the current and historical environmental conditions at the Property by accessing and reviewing readily available records and conducting interviews with informed persons. Historical data can be found in Appendix C.

3.1 INTERVIEWS AND REGULATORY CONTACTS

As part of the Phase I ESA, Adanta contacted the following individuals and/or agencies to find if adverse environmental conditions exist on the Property currently or in the past.

- Adanta interviewed a representative of the potential Property purchaser, Eden Housing. Mr. Woody Karp stated that the Property has not been discounted for any environmental reason. In addition, as far as he knows there are no current litigation issues or regulatory directives for the Property, nor is he aware that any are in process. Mr. Karp was also queried for information regarding past uses of the Property and the use, storage, or disposal of hazardous materials on the Property. Mr. Karp is unaware of any negative environmental conditions on the Property.
- Adanta contacted the Alameda County Building Department with a request to review files for the Property. According to the agency files, permits were not on file dated 1993 or older. Files were not available for Property buildings, with the information we have.
- Adanta contacted the Alameda County Assessor's Office with a request to review files for the Property. The agency provided an assessor's parcel map of the Property that contained information that the Property is owned by the State of California.
- Adanta reviewed the State of California Regional Water Quality Control Board Geotracker online database to review files for the Property and adjacent sites. After review of the database information, the Property was not listed in the database and sites of environmental concern are not within distances that would be likely to have an impact on the environmental integrity of the Property.
- Adanta reviewed the State of California Department of Toxic Substances Control Envirostor online database to review files for the Property and adjacent sites. After review of the database information, the Property was not listed in the database and sites of environmental concern are not within distances that would be likely to have an impact on the environmental integrity of the Property.
- Adanta contacted the Alameda County Environmental Health Department with a request to review files for the Property. According to the agency, information for the Property was not found in the online database.

3.2 CHRONOLOGY OF PROPERTY USE

The following historical Property use summary was compiled using the historical data gathered during the various activities of this assessment as referenced in Section 3.5.

1892 Based upon information found in the preliminary title report, the land was described as predominately the properties of Milo and Wm. Knox, with one lot belonging to Mary Hanson.

1896 Review of a Sanborn fire insurance map revealed the Haywards Steam Laundry adjacent to the southwest

side of Ruby Street. In addition, The Haywards water pumping station was noted on the map, with water lines trending northwest from the pumping station.

- 1903** A Sanborn fire insurance map depicted the Property as substantially similar to that noted on the 1896 Sanborn map.
- 1907** Adanta reviewed a Sanborn fire insurance map and noted four sheds that were covering the former “water works pump ho.” In addition, the Hayward’s Stm Laundry and Carpet Beat’g Wks was depicted in greater detail indicating the use of fuel oil and the location of an “oil tk, in grd.” Several single-family residences had been constructed along Ruby Street and Crescent Avenue, some of which had outbuildings. The area surrounding the Property was primarily single-family housing on relatively large lots.
- 1923** A Sanborn Fire Insurance map was reviewed for the area of the Property. The map depicted the “Hayward Steam Laundry & Carpet Beating Works.” The description of the facility included that the plant was using city and well water. Fuel oil and shavings provided heat and steam, and the irons were heated by gas. The remainder of the Property appeared to be substantially similar to that noted on the 1907 map, with the exception that the sheds covering the former pump house were no longer present. The area surrounding the Property was primarily single-family housing on relatively large lots.
- 1946** Adanta reviewed and historical air photograph of the area, and noted that the Property. The map depicted several homes in the same configuration as the 1923 Sanborn map. Adjacent to the east of the Property, at the corner of Ruby Street and A Street was a small group of buildings that the previous Sanborn map indicated were used as a “hatchery.”
- 1950** Based upon review of a Sanborn fire insurance map, the Property and surrounding area appeared to be substantially similar to that noted on the 1923 Sanborn map and the 1946 aerial photograph.
- 1960** During review of an historical aerial photograph The Property and surrounding area appeared substantially similar to what was observed on the 1950 Sanborn map. However, one of the buildings of the former hatchery to the southeast of the Property appeared to have been removed.
- 1968** Based on review of historical aerial photography, Adanta noted that the Property and surrounding area appeared substantially similar to that noted on the 1960 aerial photograph, with the exception that the former steam laundry in the southeast portion of the Property had been removed.
- 1974** Adanta reviewed an historical aerial photograph and noted that three houses along Ruby Street had been removed.
- 1980** An historical aerial photograph was reviewed, and it was noted that the Property and surrounding area were substantial similar to that noted on the previous aerial photograph.
- 1993** Adanta reviewed an historical aerial photograph of the Property. That review found that the Property appeared to be similar to how it was observed at the time of the Property survey for this assessment.
- 2002, 2007, 2012, and 2017** Adanta reviewed a series of historical aerial photographs and noted that the Property remained substantially similar to that noted on previous aerial photographs.

4.0 FILE REVIEWS, REPORTS, AND DATA SOURCES

Adanta accumulated reasonably accessible information concerning known sources of data with regard to environmental conditions at the Property and the general area. This data search included obtaining a third-party environmental database report, review of environmental reports found in regulatory files or provided by the client, and the sources of data we used in accumulating the necessary information to complete this Phase I ESA.

4.1 ENVIRONMENTAL DATABASE REPORT

GeoSearch, Inc. was subcontracted to provide an environmental database for the Property and surrounding area. The database comprises a list of sites within designated distances of the Property that are listed by regulatory agencies. The distances of sites from the Property on the database are designated in ASTM E1527-13. Most sites have limited descriptions of the reason for the regulatory listing. Environmental Records Search also provided a map of locations of these sites, which can be found in Appendix D - Environmental Database Report.

The Property was not found in the environmental database report. Sites adjacent to the Property were not found in the environmental database. In addition, sites in the near vicinity of the Property found on the database are not thought to be of environmental concern to the Property based on their type of listing and/or their location from the Property relative to assumed groundwater flow direction.

Adanta did not find information in the environmental database that would suggest sites in the near vicinity of the Property have impacted the environmental integrity of the Property.

4.2 FILE REVIEWS AND ENVIRONMENTAL REPORTS

Files reviewed at local regulatory agencies are summarized in Section 3.1, and copies of available readily accessible documents can be found in Appendix C - Regulatory Data and Other Reports. Not all regulatory documents are readily available to be included in this Phase I ESA.

Other reports concerning the environmental condition of the Property were not provided to Adanta for preparation of this Phase I ESA, nor were they found during research activities.

4.3 SOURCES OF DATA

Adanta contacted regulatory agencies and other potentially knowledgeable persons and information sources concerning the Property. Copies of maps, permits, and other documents, if available, are in Appendix C - Regulatory Data and Other Reports.

The following are the information sources contacted or accumulated by Adanta for completion of this Phase I ESA report:

Information Sources

- Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process – ASTM E1527-13
- US EPA General Guidelines on All Appropriate Inquiry (AAI), 40-CFR 312.20.
- Alameda County Building Department
- Alameda County Planning Department
- Alameda County Environmental Health Department
- Alameda County Assessor's Office
- State of California Water Quality Control Board

- Personal interview with, Woody Karp, Eden Housing
- User Questionnaire by Woody Karp, Eden Housing
- GeoSearch, Environmental Database Report
- State of California, Water Resources Control Board, Geotracker online database
- State of California, Department of Toxic Substances Control, Envirostor online database
- United States Geological Survey (USGS) 7.5-minute Topographic Quadrangle, 1959,
- USGS 15-minute Topographic Quadrangle Map, 1915
- USDA Natural Resources Conservation Service, Soil Survey of Alameda County, California
- Sanborn Fire Insurance Maps dated 1896, 1907, 1923, and 1950.
- Aerial Photographs and Satellite Images, dated 1946, 1954, 1960, 1968, 1974, 1980, 1993, 2002, 2007, 2012, and 2017.
- Soil and Groundwater Assessment Report, Hutch's Car Wash, 1367 A Street, Hayward, California, by Aqua Science Engineers, Inc., July 30, 2012.

User Supplied Information

Adanta supplied a questionnaire to Eden Housing asking for specialized knowledge concerning the Property. Woody Karp, senior project manager for Eden Housing filled out the questionnaire on behalf of Eden Housing. This questionnaire can be found in Appendix B. It is our understanding that the price of the Property is not discounted due to known or suspect environmental conditions. In addition, it is our understanding that there are not current or known contingent environmental litigation issues, or intended environmental regulatory action concerning the Property.

Eden Housing provided Adanta, information on how to access the Property as well as the User Questionnaire.

5.0 PHYSICAL SETTING

Information sources were reviewed that would be thought to reveal the geographic situation of the Property that might suggest how surface and subsurface flows occur at the Property and in its general area. This information could help establish if the Property may have affected the environmental conditions of surrounding sites, or if surrounding sites may have affected the environmental condition of the Property.

5.1 SURFACE DESCRIPTION

Topography

The Property lies at an elevation of approximately 133 feet above mean sea level (AMSL) and is in a relatively flat portion of the Castro Valley area of Alameda County. The area of the Property has a slight slope to the (USGS California 7.5 minute Quadrangle, Topographic Map).

Nearest Surface Water

Based upon observation of a USGS 7.5-minute topographic map, and that noted during the Property survey, the nearest surface water to the Property is San Lorenzo Creek. The west Property boundary is the center line of the San Lorenzo Creek bed.

5.2 SOIL AND GROUNDWATER

Soil Description

Information contained in a Soil and Groundwater Assessment Report for a site located at 1367 A Street indicated that the soil is a silty clay from surface to about 17 feet below surface, followed by sandy silt to a depth of about 22 feet.

Groundwater Description

Based on the above-mentioned report groundwater is expected to be encountered at approximately 25 feet below ground surface in a soil layer of silty sand, and flows to the northeast. It is likely that groundwater at the Property predominantly flows west toward San Lorenzo Creek.

First Aquifer Use

The local use of the first aquifer in the area of the Property is unknown.

6.0 LIMITATIONS

This Phase I Environmental Site Assessment (ESA) was conducted according to industry standards and guidelines established under ASTM E1527-13 and the US EPA's All Appropriate Inquiry rule.

This assessment cannot fully eliminate the possibility that the Property has environmental impairments. Even with today's technology, no amount of assessment can certify that the Property is completely free of environmental concern. It is possible undocumented or concealed conditions of the Property could exist beyond what was found during this ESA. This report does not cover any Property conditions beyond the date the Property survey was conducted.

Physical setting information provided in this report is for drawing conclusions, by Adanta, within the context and timing of this report only. This information is preliminary and should not be used for any subsequent purposes.

Much of the information, upon which the conclusions and recommendations of this Phase I ESA are based, comes from data provided by others. Adanta is not responsible for the accuracy or completeness of this information. Inaccurate data, or information that was not found or made available to Adanta, may result in a modification of the stated conclusions and recommendations.

Any estimates of the scope of recommendations are based only on the information found during this assessment. Actual scope may vary upon refining data during proposal preparation, with changes in economic conditions, or as additional information becomes available.

6.1 ALL APPROPRIATE INQUIRY NOTICE

Since November 1, 2006, the US EPA has required individuals conduct "All Appropriate Inquiry" (AAI: Final Rule 40 CFR Part 312 or the equivalent ASTM E1527-13) to qualify as an innocent landowner, a contiguous property owner, or a bona fide prospective purchaser. The US EPA had declared that ASTM E1527-13 is sufficient for All Appropriate Inquiry.

The scope of work performed for the preparation of this report meets the AAI and the ASTM E1527-13 standard.

6.2 REPORT USE

This report was prepared for the sole use and benefit of Eden Housing and their lender and partners in this transaction. This report is not a legal opinion and does not offer warranties or guarantees.

PHOTOGRAPHS



Photograph 1 – Looking northwest.



Photograph 2 – Looking north.



Photograph 3 – Concrete slabs are remnants of former houses.



Photograph 4 – Single-family residence on south side of Property.



Photograph 5 – Single family residence is a part of Property.



Photograph 6 – Looking approximately northwest.



Photograph 7 – Fence remaining from former single-family residences.



Photograph 8 – Area of subsidence.



Photograph 9 – Looking north.



Photograph 10 - Apartment buildings adjacent to north of Property.



Photograph 11 – Fence is on Property, limiting access to San Lorenzo Creek.



Photograph 12 – Area of subsidence.

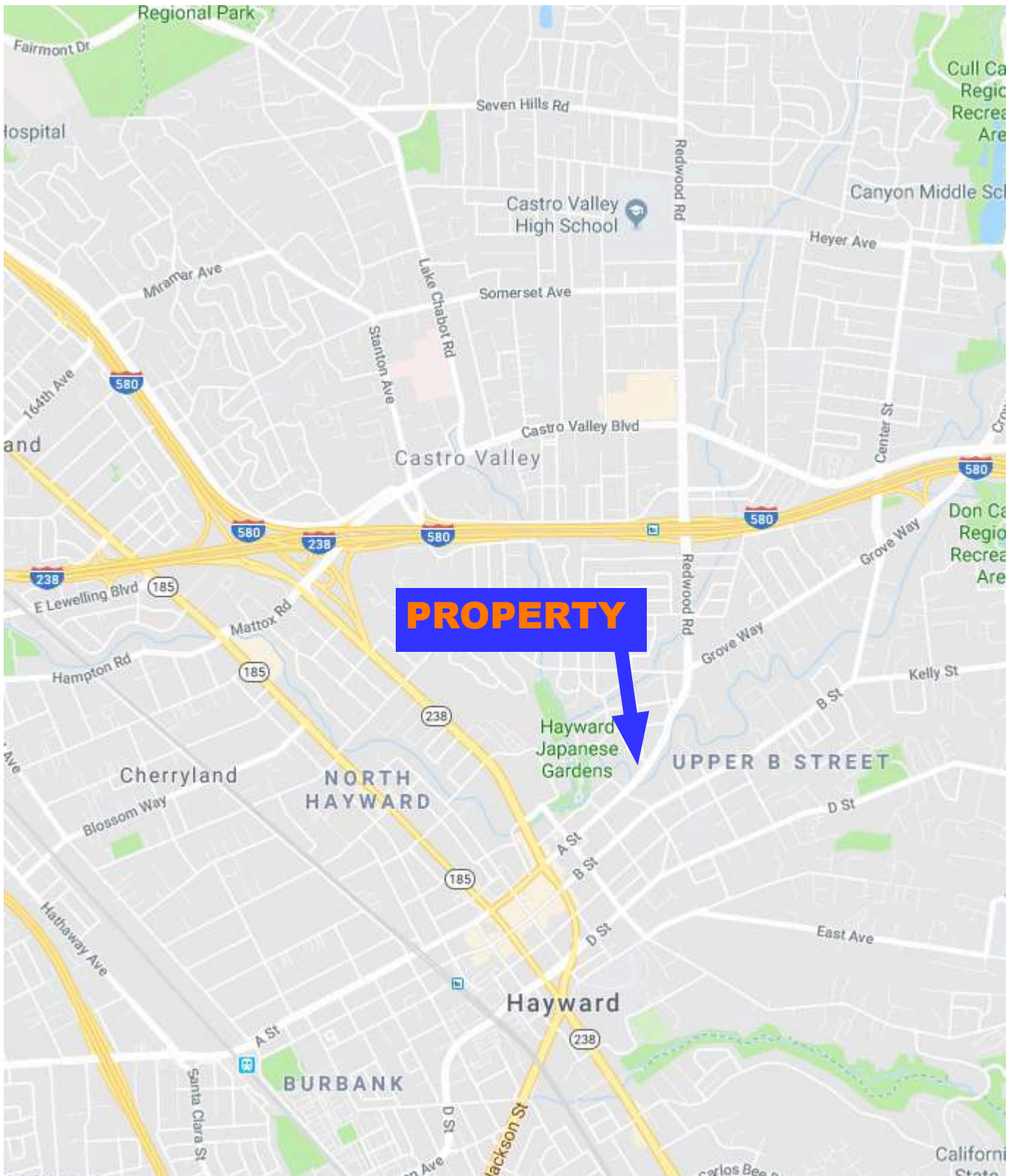


Photograph 13 – Probable remnants of former pump house in center west portion of Property.



Photograph 14 – Recycled water tank on right of photo.

FIGURES



Base: Google Maps

 <p>Adanta</p>	<p>Ruby Street Apartments Castro Valley, California</p>	<p>PROPERTY LOCATION MAP</p>	<p>FIGURE 1</p>
---	---	---	----------------------------



Base: Google Earth Pro

 <p>Adanta</p>	<p>Ruby Street Apartments Castro Valley, California</p>	<p>PROPERTY MAP</p>	<p>FIGURE 2</p>
---	---	----------------------------	----------------------------

APPENDIX A QUALIFICATIONS

Nicholas A. Patz, Qualifications

Nicholas Patz is a Program Manager at Adanta and has over 30 years of experience conducting and managing environmental and waste management projects at Adanta, Inc., Ceres Associates, Kleinfelder, Inc. D.A. Evans, Inc. and Fugro, Inc. He has conducted geotechnical studies for mass grading of large complex residential and commercial developments, and managed the precise geologic mapping necessary at nuclear generating stations. Mr. Patz has participated in terrain analyses and hydrogeologic studies for the U.S. Department of Defense. He has conducted and managed potentially responsible party searches and thousands of Phase I, II, and III Environmental Site Assessments (ESAs). Mr. Patz has managed and participated in groundwater assessments for potability, chemical characterization, and solid waste assessment tests, he has been engaged in risk assessments, remedial investigations and feasibility studies, remedial action, environmental impact studies and landfill sighting and monitoring studies.

Mr. Patz has provided program management for many large projects that have included numerous professional disciplines such as engineering, waste management, environmental science, geology, health science, chemists, and geotechnical engineering professionals.

Mr. Patz has instituted programs for concept integrated waste management programs to establish zero-waste initiatives for local governments, hotel chains, and industrial developments using a variety of available options from the simple such as composting to innovative waste to energy systems. Best waste handling practices, innovative and precise waste stream analysis as well as storage and disposal plans are incorporated into each project in different ways because each project has its own unique set of circumstances and challenges under which it operates.

In addition to the above Mr. Patz provides expert witness services for environmental and waste management litigation issues.

Education

B.A. Geography, California State University, Fullerton
Graduate Studies, Geography, Arizona State University

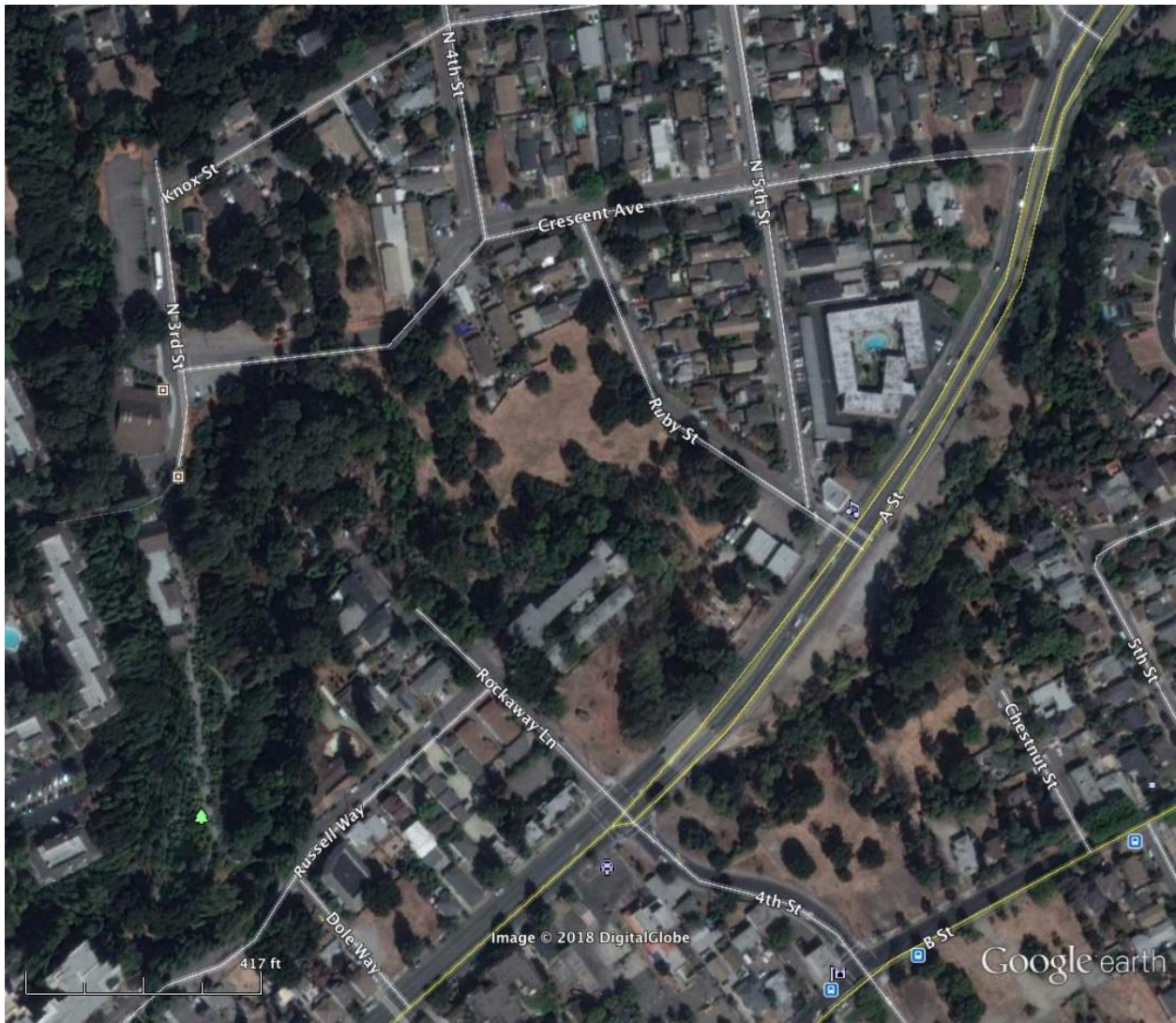
Registration

California Registered Environmental Assessor #00066 (discontinued)
Nevada Certified Environmental Manager #01274

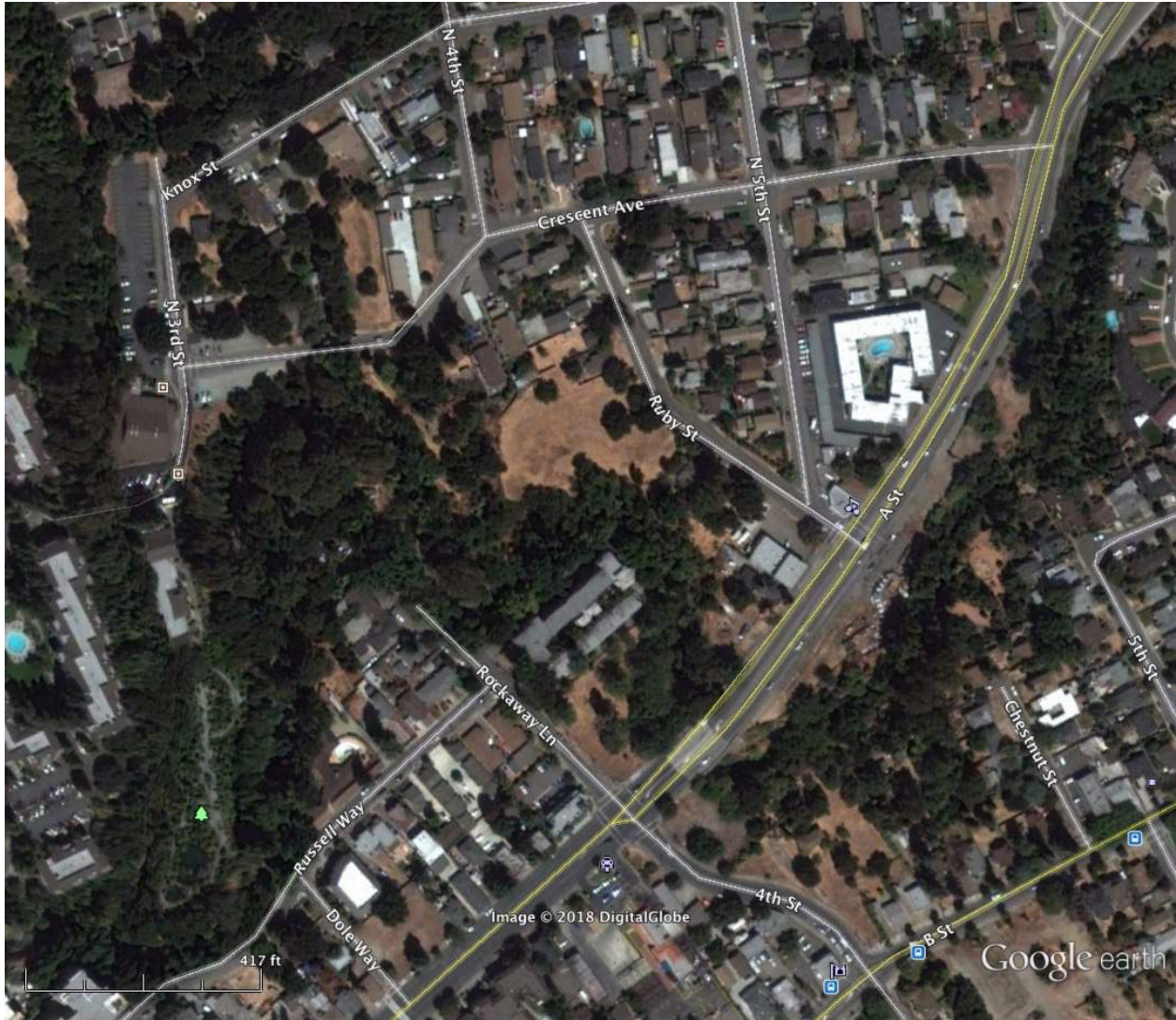
Special Training

Brownfields Project Management, CCLR
40-hour OSHA Health & Safety Training and 8-hour updates
Hazardous Materials Management, University of California, Irvine

APPENDIX B
HISTORICAL DOCUMENTATION



2017



2012



2007



2002



1993



1980

1974

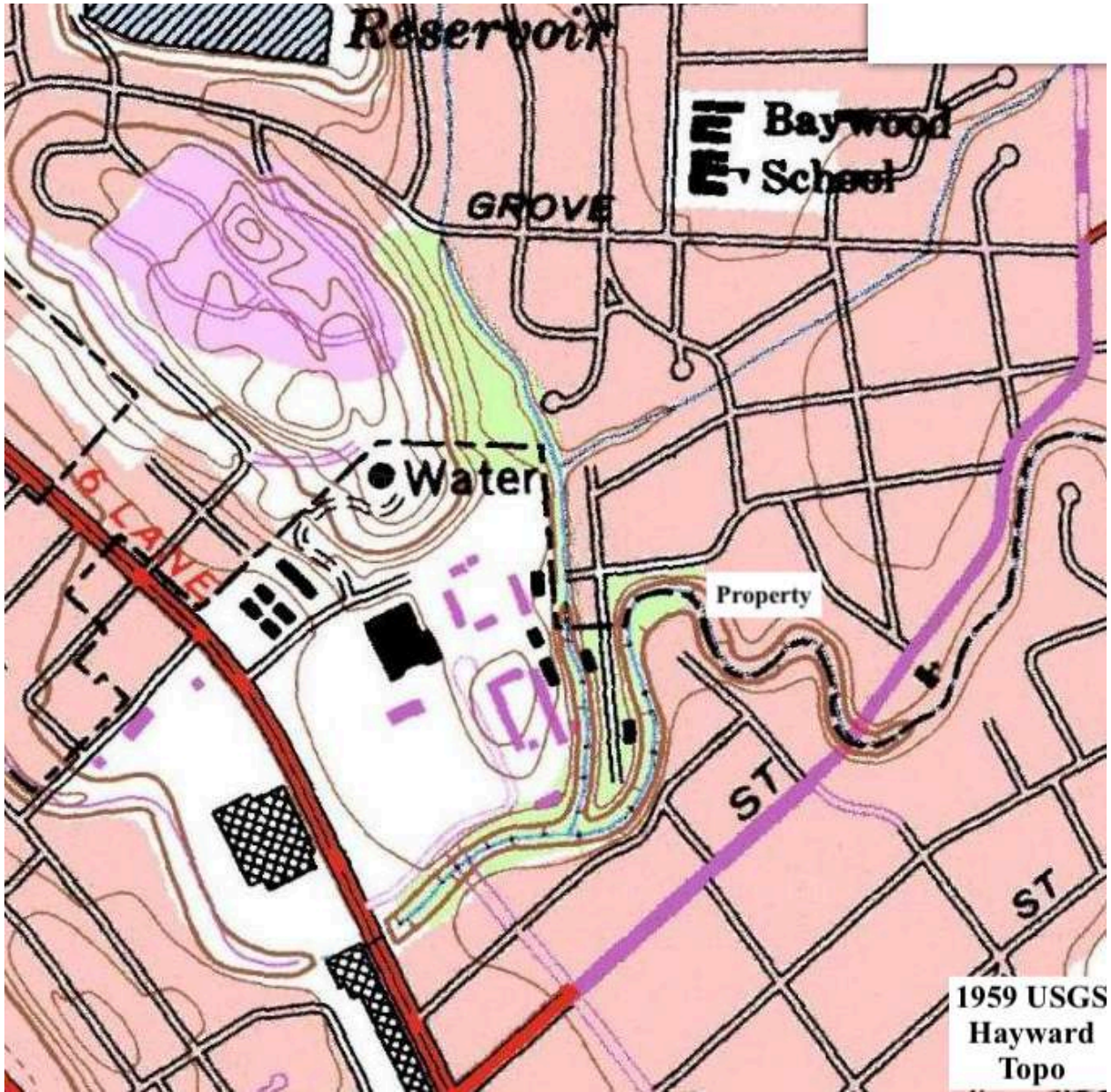


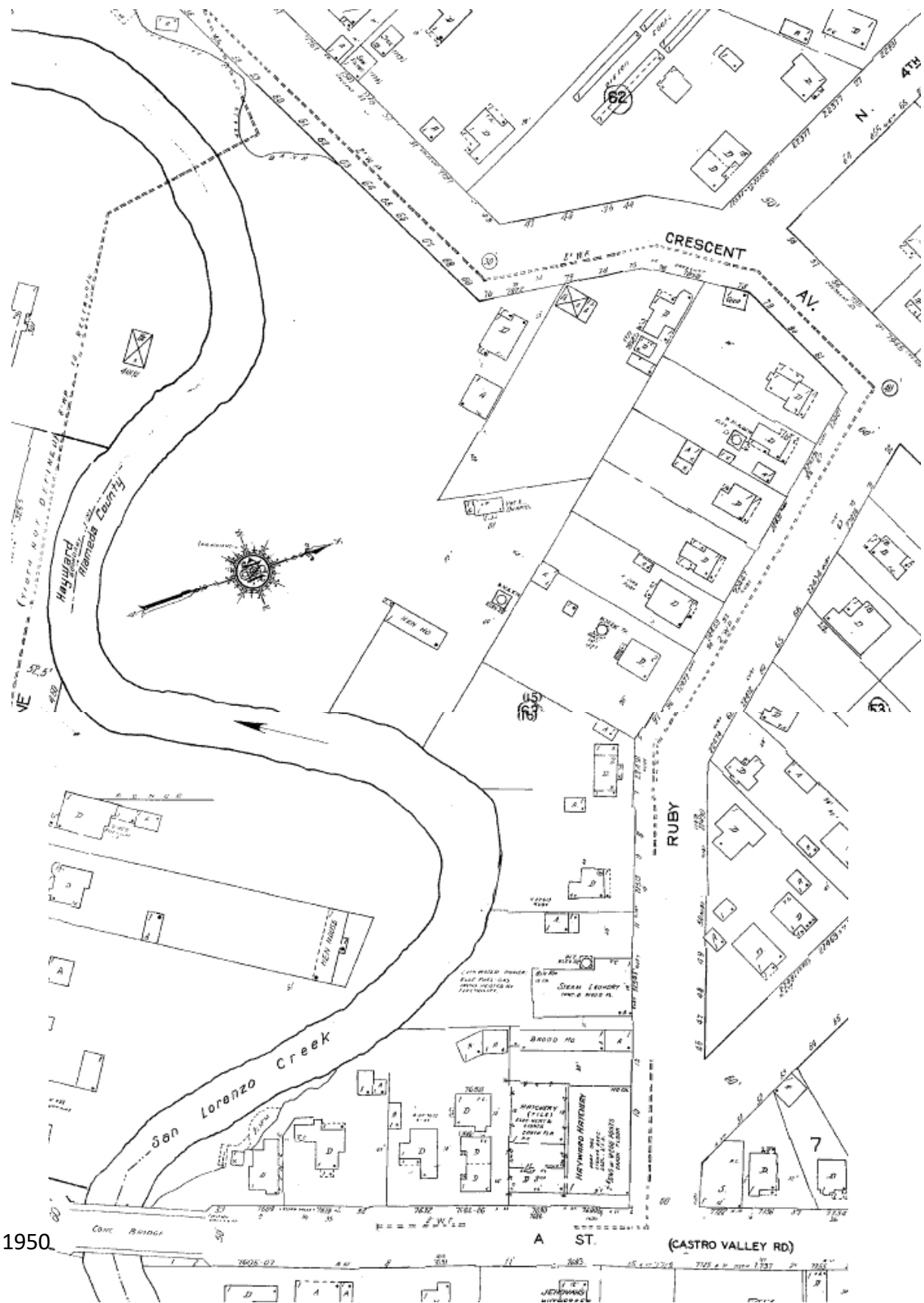


1968



1960





1950.

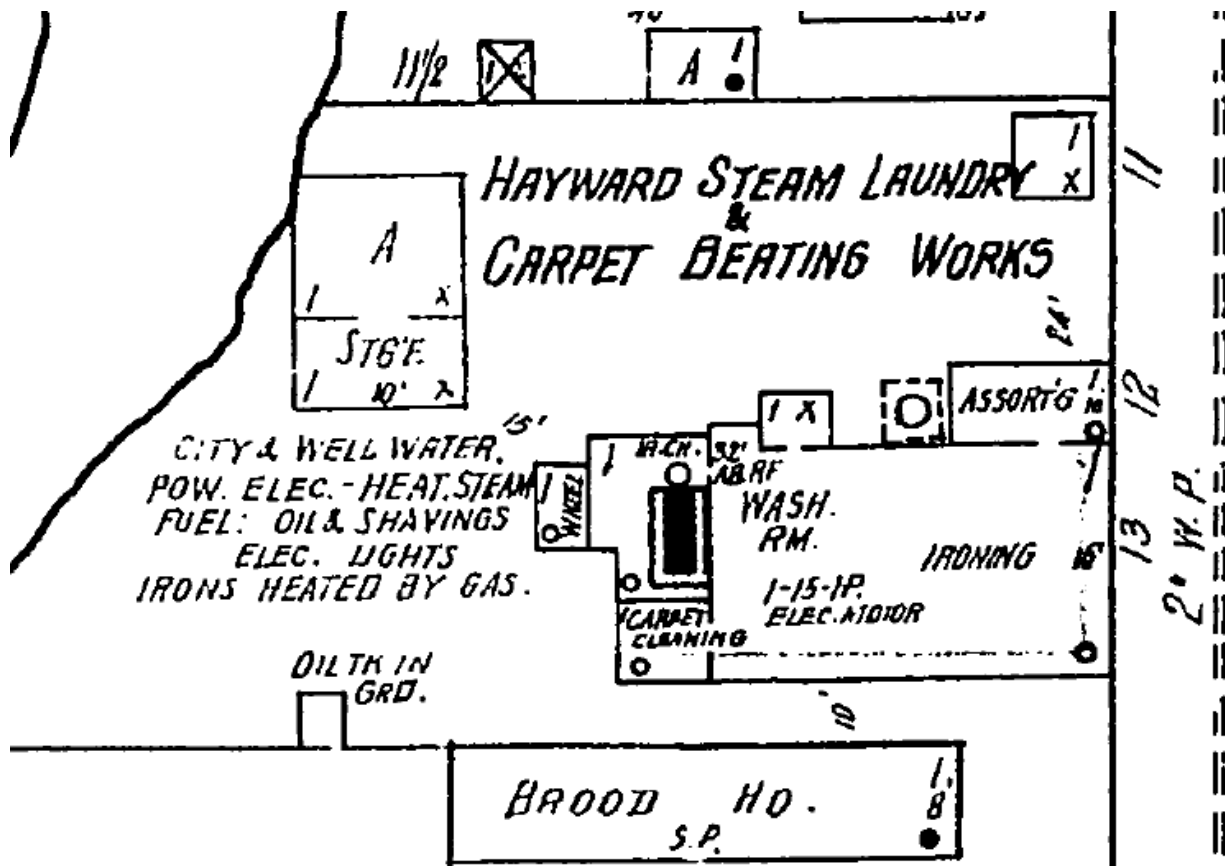
A ST. (CASTRO VALLEY RD)



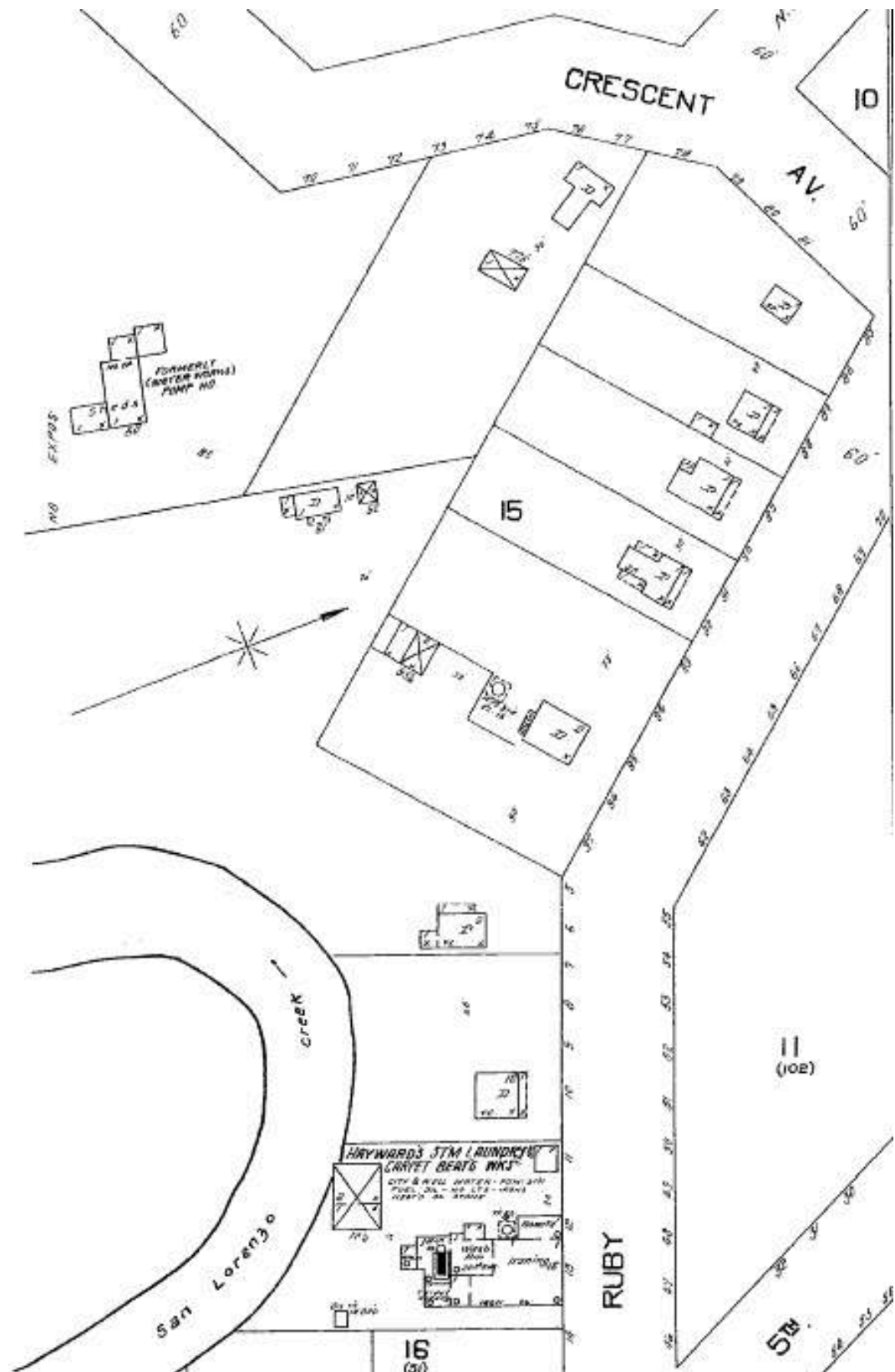
1946



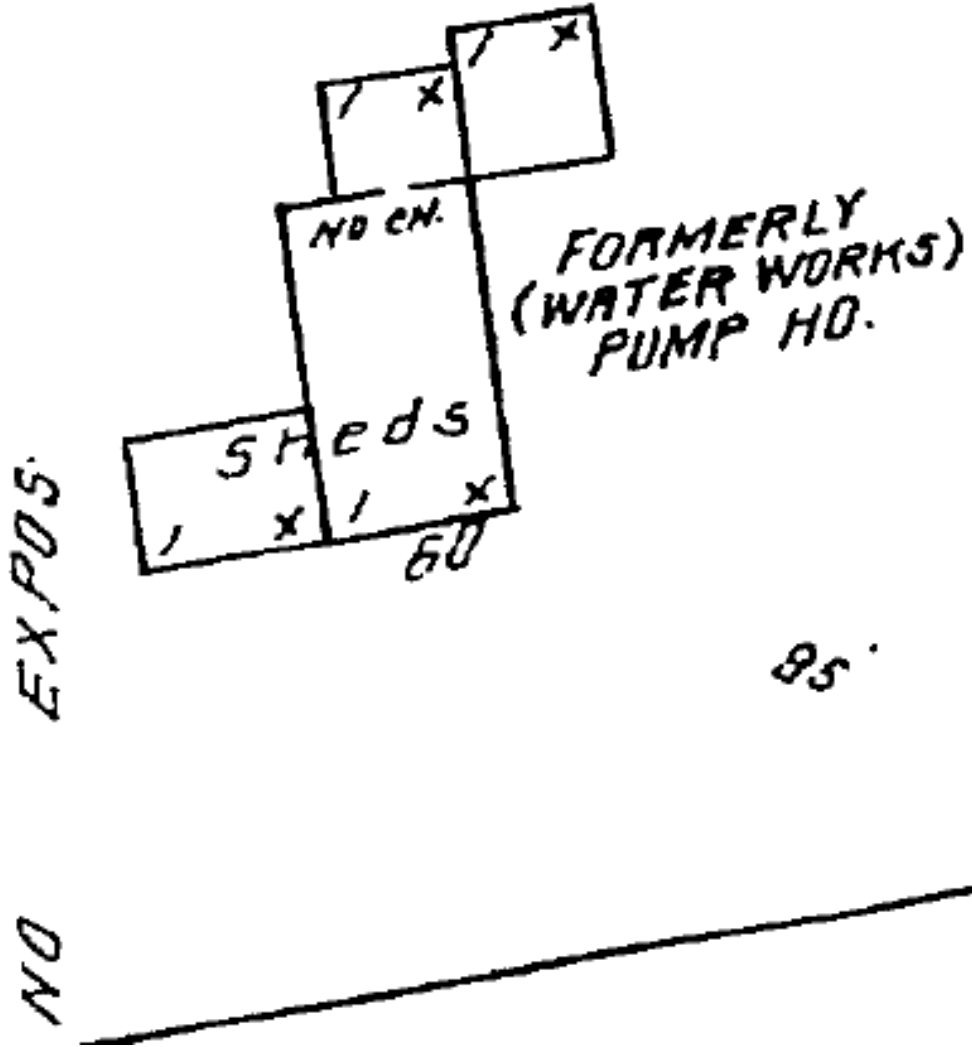
1923

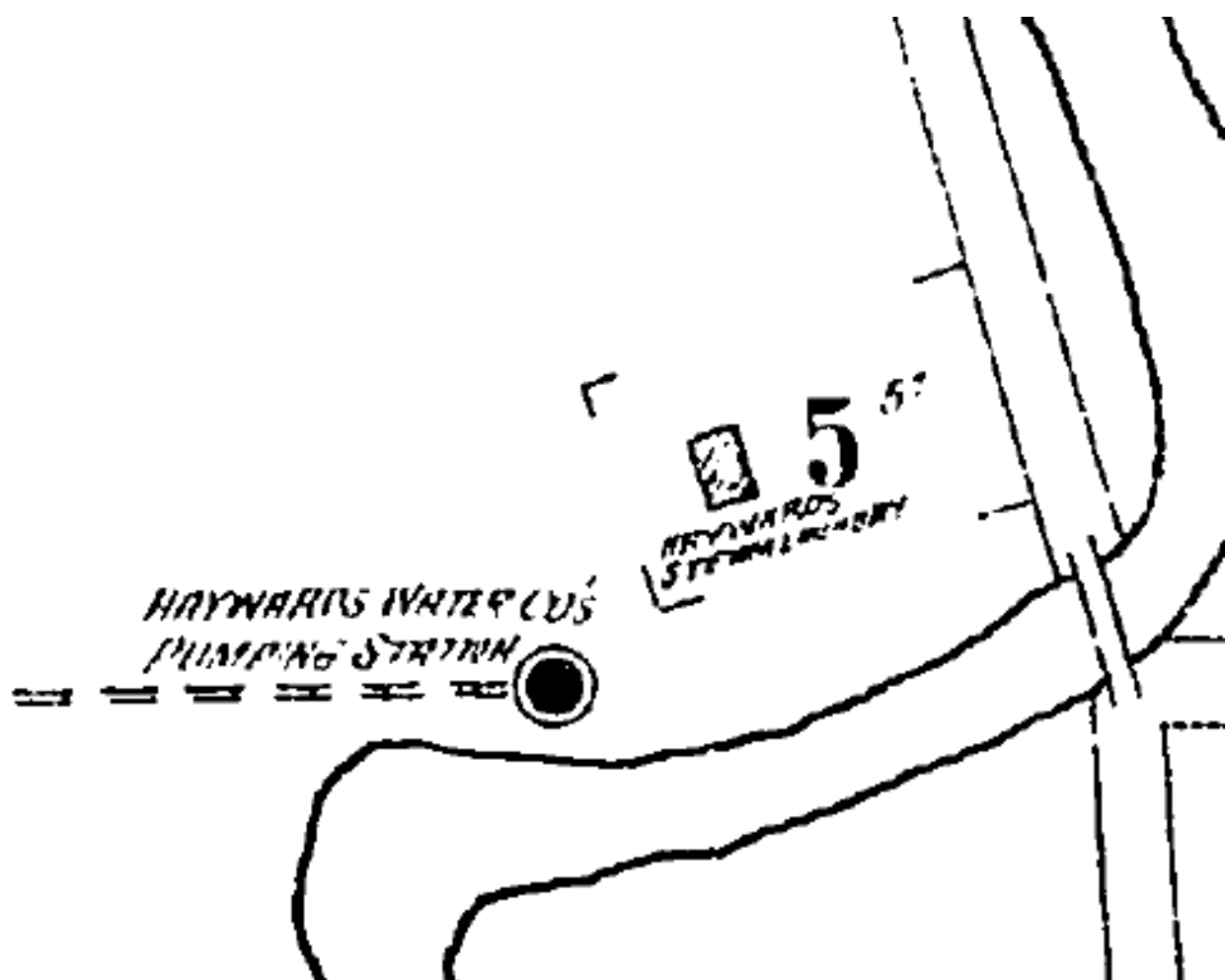


1923

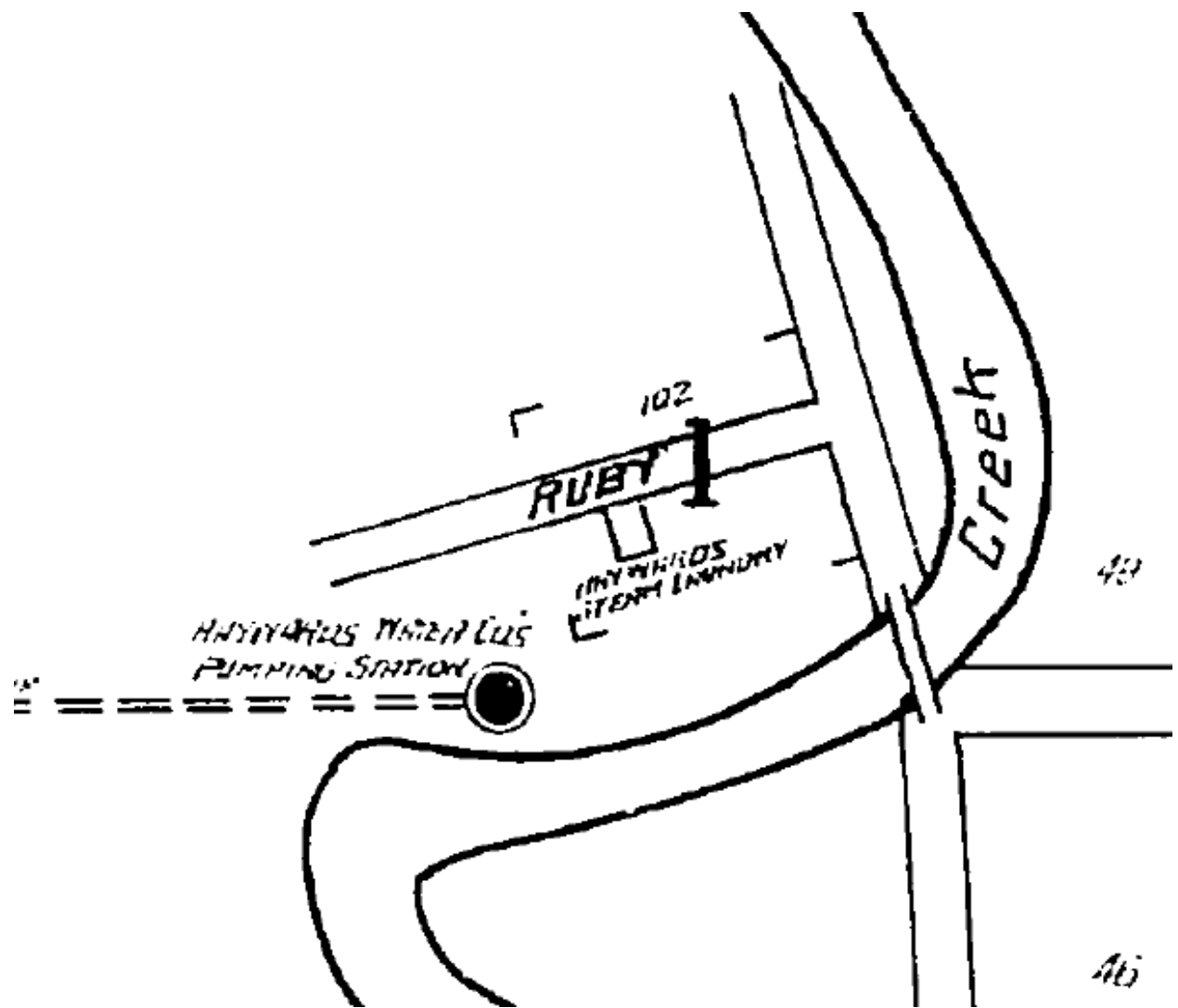


1907





1903



1896

APPENDIX C
REGULATORY DATA AND OTHER REPORTS



21060 Redwood Road, Suite 110
Castro Valley, California 94546
Office Phone: (510)537-8300
Office Fax: (510)537-0928

Escrow Officer Email: ssm1th@nat.com

Updated 1/9/2018

North American Title Company, Inc.
21060 Redwood Road, Suite 110
Castro Valley, CA 94546

Our Order No. 1518692
Property Address: APN: 415-230-23 and 415-230-22 and 415-230-21
and 415-230-17 and 415-230-16 and 415-230-15 a
415-230-14 and 415-230-13 and 415-230-12 and 4
230-11 and 415-230-3 and 415-230-5 and 415-230
and 415-230-2 and 415-230-19, 415-230-18 and 4:
230-24 California

Attention: Suzanne H. Smith

Preliminary Report Dated as of November 30, 2017 at 7:30 A.M.

In response to the above referenced application for a Policy of Title Insurance,

North American Title Insurance Company

Hereby reports that it is prepared to issue, or cause to be issued, as of the date hereof, a Policy or Policies of Title Insurance describing the land and the estate or interest therein hereinafter set forth, insuring against loss which may be sustained by reason of any defect, lien or encumbrance not shown or referred to as an Exception below or not excluded from coverage pursuant to the printed Schedules, Conditions and Stipulations of said Policy forms.

The printed Exceptions and Exclusions from the coverage and limitations on covered risks of said Policy or Policies are set forth in Exhibit A attached. The Policy to be issued may contain an Arbitration Clause. When the amount of insurance is less than that set forth in the Arbitration Clause, all arbitrable matters shall be arbitrated at the option of either the Company or the Insured as the exclusive remedy of the Parties. Limitations on covered risks applicable to the CLTA and ALTA Homeowner's Policies of Title Insurance which establish a deductible amount and a maximum dollar limit of liability for certain coverages are also set forth in Exhibit A. Copies of the Policy forms should be read. They are available from the office which issued this report.

Please read the exceptions shown or referred to below and the exceptions and exclusions set forth in Exhibit A of this report carefully. The exceptions and exclusions are meant to provide you with notice of matters which are not covered under the terms of the title insurance policy and should be carefully considered.

It is important to note that this preliminary report is not a written representation as to the condition of title and may not list all liens, defects, and encumbrances affecting title to the land.

This report (and any supplements or amendments hereto) is issued solely for the purpose of facilitating the issuance of a policy of title insurance and no liability is assumed hereby. If it is desired that liability be assumed prior to the issuance of a policy of title insurance, a Binder or Commitment should be requested.

The form of Policy of title insurance contemplated by this report is: ALTA Extended Loan Policy and ALTA Extended Owner Policy

Please note that the America First Homeowner's Policy (CLTA/ ALTA Homeowner's Policy) can only be issued on transactions involving individuals as purchasers and residential 1-4 properties. Any indication that the America First Homeowner's Policy (CLTA/ ALTA Homeowner's Policy) will be issued in a transaction that does not meet these criteria is hereby revised to state that the policy contemplated is a Standard Coverage Policy.

Bill O'Connell, Title Officer

SCHEDULE A

1. The estate or interest in the land hereinafter described or referred to covered by this report is:

Fee simple.

2. Title to said estate or interest at the date hereof is vested in:

STATE OF CALIFORNIA

3. The Land referred to in this report is situated in the unincorporated area of the County of Alameda, State of California, described as follows:

See attached Legal Description

LEGAL DESCRIPTION

Real property in the unincorporated area of the County of Alameda, State of California, described as follows:

PARCEL ONE:

LOTS 11 AND 12, IN BLOCK "M", AS SAID LOTS AND BLOCK ARE SHOWN ON THE "MAP OF THE KNOX TRACT, PROPERTIES OF MILO AND WM. KNOX, ADJACENT TO THE TOWN OF HAYWARDS, ALAMEDA CO., CALIFORNIA", FILED JUNE 18, 1892, IN BOOK 17 OF MAPS, PAGE 87, IN THE OFFICE OF THE COUNTY RECORDER OF ALAMEDA COUNTY.

APN NO: 415-0230-013

PARCEL TWO:

LOT 10 IN BLOCK "M", OF THE KNOX TRACT, ACCORDING TO THE MAP THEREOF FILED JUNE 18, 1892, IN BOOK 17 OF MAPS, PAGE 87, IN THE OFFICE OF THE COUNTY RECORDER OF ALAMEDA COUNTY.

APN NO: 415-0230-014

PARCEL THREE:

LOT NO. 8 IN BLOCK LETTERED M AS SAID LOT AND BLOCK ARE SHOWN ON THE "MAP OF THE KNOX TRACT, PROPERTIES OF MILO AND WM. KNOX, ADJACENT TO THE TOWN OF HAYWARD, ALAMEDA CO., CALIFORNIA", FILED JUNE 18, 1892 IN BOOK 17 OF MAPS PAGE 87, IN THE OFFICE OF THE COUNTY RECORDER OF ALAMEDA COUNTY.

APN NO: 415-0230-016

PARCEL FOUR:

LOT 9 IN BLOCK "M", AS SAID LOT AND BLOCK ARE SHOWN ON THE "MAP OF THE KNOX TRACT, PROPERTIES OF MILO AND WM. KNOX, ADJACENT TO THE TOWN OF HAYWARDS, ALAMEDA CO. CALIFORNIA", FILED JUNE 18, 1892, IN BOOK 17 OF MAPS, AT PAGE 87, IN THE OFFICE OF THE COUNTY RECORDER OF ALAMEDA COUNTY.

APN NO: 415-0230-015

PARCEL FIVE:

LOTS 6 AND 7, IN BLOCK "M", AS SAID LOTS AND BLOCK ARE SHOWN ON THE "MAP OF THE KNOX TRACT PROPERTIES OF MILO AND WM. KNOX ADJACENT TO THE TOWN OF HAYWARDS, ALAMEDA CO., CALIFORNIA", FILED JUNE 18, 1892, IN BOOK 17 OF MAPS, PAGE 87, IN THE OFFICE OF THE COUNTY RECORDER OF ALAMEDA COUNTY.

APN NO: 415-0230-019 AND 415-0230-017

PARCEL SIX:

LOT 13, BLOCK M, MAP OF THE KNOX TRACT, PROPERTIES OF MILO AND WILLAM KNOX, ADJACENT TO THE TOWN OF HAYWARD, FILED JUNE 18, 1892, MAP BOOK 17, PAGE 87, ALAMEDA COUNTY RECORDS.

APN: 415-230-12

PARCEL SEVEN:

LOT 14, BLOCK M. MAP OF THE KNOX TRACT, PROPERTIES OF MILO AND WILLIAM KNOX ADJACENT TO THE TOWN OF HAYWARD, FILED JUNE 18, 1892, MAP BOOK 17, PAGE 87, ALAMEDA COUNTY RECORDS.

APN 415-230-11

PARCEL EIGHT:

PORTION OF LOT 1 IN BLOCK "M", AS SAID LOT AND BLOCK ARE SHOWN ON THE "MAP OF THE KNOX TRACT, PROPERTIES OF MILO AND WM. KNOX, ADJACENT TO THE TOWN OF HAYWARD, ALAMEDA CO., CALIFORNIA", FILED JUNE 18, 1892, IN BLOCK 17 OF MAPS, PAGE 87, IN THE OFFICE OF THE COUNTY RECORDER OF ALAMEDA COUNTY,

ALSO PORTION OF THE PARCEL OF LAND DESCRIBED IN THE GIFT DEED FROM MARY R. HANSON, A WIDOW, TO ENID A. ROSENBERG, DATED OCTOBER 18, 1921, RECORDED OCTOBER 27, 1921, IN BOOK 83 OF OFFICIAL RECORDS OF ALAMEDA COUNTY, PAGE 384, SAID PORTIONS BEING DESCRIBED AS FOLLOWS:

BEGINNING AT THE INTERSECTION OF THE NORTHWESTERN LINE OF THE COUNTY ROAD LEADING FROM HAYWARD TO CASTRO VALLEY, COMMONLY KNOWN AS "A" STREET, WITH THE INTERSECTION THEREOF WITH THE EASTERN CORNER OF SAID LOT 1 BLOCK "M", AS SAID LOT AND BLOCK ARE SHOWN ON SAID MAP; THENCE SOUTH 36° 09' WEST 86 FEET; THENCE NORTH 54° 07' WEST 117.13 FEET TO A POINT IN THE BED OF SAN LORENZO CREEK; THENCE ALONG THE BED OF SAID CREEK NORTH 1° 03' EAST 61.24 FEET; THENCE LEAVING THE BED OF SAID CREEK NORTHEASTERLY 50 FEET, MORE OR LESS TO THE NORTH -WEST CORNER OF SAID LOT 1; THENCE NORTH 54° 07' EAST 125.37 FEET TO THE POINT OF BEGINNING.

APN 415-230-023

PARCEL NINE:

LOT 2 BLOCK "M", AS SAID LOT AND BLOCK ARE SHOWN ON THAT CERTAIN MAP ENTITLED, "MAP OF THE KNOX TRACT, PROPERTIES OF MILO AND WM. KNOX, ADJACENT TO THE TOWN OF HAYWARDS, ALAMEDA CO., CALIFORNIA," FILED JUNE 18, 1892, IN BLOCK 17 OF MAPS, AT PAGE 87, IN THE OFFICE OF THE COUNTY RECORDER OF ALAMEDA COUNTY.

APN 415-230-022

PARCEL TEN:

LOT 3 IN BLOCK "M", AS SAID LOT AND BLOCK ARE SHOWN ON THAT CERTAIN MAP ENTITLED, "MAP OF THE KNOX TRACT, PROPERTIES OF MILO AND WM. KNOX, ADJACENT TO THE TOWN OF HAYWARD, ALAMEDA CO., CALIFORNIA", FILED JUNE 18, 1892, IN BOOK 17 OF MAPS, AT PAGE 87, IN THE OFFICE OF THE COUNTY RECORDER OF ALAMEDA COUNTY.

APN: 415-0230-021

PARCEL ELEVEN:

PORTION OF LOT 20, IN BLOCK "M", AND A PORTION OF AN UNNUMBERED LOT, AS SHOWN ON THE "MAP OF THE KNOX TRACT, PROPERTIES OF MILO AND WM. KNOX ADJACENT TO THE TOWN OF HAYWARD, ALAMEDA CO., CALIFORNIA", FILED JUNE 18, 1892, IN BOOK 17 OF MAPS, AT PAGE 87, IN THE OFFICE OF THE COUNTY RECORDER OF ALAMEDA COUNTY, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE SOUTHWESTERN LINE OF SAID LOT 20, DISTANT THEREON SOUTH 50° 05' EAST 121.38 FEET FROM THE MOST WESTERN CORNER OF SAID LOT 20; AND RUNNING THENCE NORTH 72° 44' 15" 104.84 FEET; THENCE SOUTH 18° 58' 30" EAST 98.69 FEET; THENCE SOUTH 48° 06' 30" WEST 122.35 FEET TO THE SOUTHWESTERN FEET TO THE

SOUTHWESTERN LINE OF SAID "KNOX TRACT", THENCE ALONG THE LAST NAMED LINE NORTH 26° 57' WEST 126.02 FEET TO AN ANGLE POINT THEREIN AT THE MOST EASTERN AT THE MOST EASTERN CORNER OF THE PARCEL OF LAND AWARDED TO HAYWARD UNION HIGH SCHOOL DISTRICT OF ALAMEDA COUNTY IN THE DECREE QUIETING TITLE CASE NO. 164714, DATED AUGUST 14, 1945, RECORDED AUGUST 27, 1945 IN BOOK 4772 OF OFFICIAL RECORDS OF ALAMEDA COUNTY, PAGE 33; THENCE ALONG THE NORTHEASTERN LINE OF THE LAST NAMED PARCEL NORTH 42° 39' 30" WEST 35 FEET, MORE OR LESS, TO A LINE DRAWN SOUTH 72° 44' 15" WEST FROM THE POINT OF BEGINNING; AND THENCE NORTH 72° 44' 15" EAST 33 FEET, MORE OR LESS, TO THE POINT OF BEGINNING.

EXCEPTING THEREFORM THAT PORTION THEREOF LYING WITHIN PARCEL THREE OF THE DEED DATED MAY 15, 1969 FROM HARRY ACKERMAN ET UX TO THE STATE OF CALIFORNIA RECORDED JUNE 30, 1969 AT REEL 2431, OR, IMAGE 353, INSTRUMENT NO. 69-72977, ALAMEDA COUNTY RECORDS.

APN: 415-230-070

PARCEL TWELVE:

PORTION OF LOT 20, IN BLOCK "M", AND A PORTION OF AN UNNUMBERED LOT, AS SHOWN ON THE "MAP OF THE KNOX TRACT, PROPERTIES OF MILO AND WM. KNOX, ADJACENT TO THE TOWN OF HAYWARD, ALAMEDA CO., CALIFORNIA", FILED JUNE 18, 1892, IN BOOK 17 OF MAPS, AT PAGE 87, IN THE OFFICE OF THE COUNTY RECORDER OF ALAMEDA COUNTY, DESCRIBED AS FOLLOWS:

BEGINNING AT THE INTERSECTION OF THE SOUTHERN LINE OF CRESCENT AVENUE, AS SHOWN ON SAID MAP, WITH THE SOUTHWESTERN LINE OF SAID LOT 20; AND RUNNING THENCE ALONG SAID SOUTHWESTERN LINE OF SAID LOT 20 SOUTH 50° 05' EAST 121.38 FEET; THENCE NORTH 72° 44' 15" EAST, 104.84 FEET; THENCE NORTH 20° 30' 40" WEST 78.63 FEET TO AN ANGLE POINT IN SAID SOUTHERN LINE OF CRESCENT AVENUE; AND THENCE ALONG THE LAST NAMED LINE SOUTH 80° 48' WEST 167.65 FEET TO THE POINT OF BEGINNING.

APN: 415-0230-002 AND 003

PARCEL THIRTEEN:

LOT 20 IN BLOCK "M", A SAID LOT AND BLOCK ARE SHOWN ON THE "MAP OF THE KNOX TRACT, PROPERTIES OF MILO AND WM. KNOX, ADJACENT TO THE TOWN OF HAYWARDS, ALAMEDA CO., CALIFORNIA", FILED JUNE 18, 1892 IN BOOK 17 OF MAPS, PAGE 87, IN THE OFFICE OF THE COUNTY RECORDER OF ALAMEDA COUNTY.

EXCEPTING FROM PARCEL 13, A PARCEL OF LAND MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A STAKE WHICH MARKS THE MOST WESTERN CORNER OF THE ABOVE MENTIONED LOT 20 IN BLOCK "M"; AND RUNNING THENCE SOUTH 56° 45' EAST DISTANT 31.32 FEET TO A STAKE; THENCE SOUTH 66° 26' EAST DISTANT 22.53 FEET TO A STAKE; THENCE SOUTH 16° 31' EAST DISTANT 18.10 FEET TO A STAKE ON THE SOUTHWESTERN LINE OF SAID LOT 20 IN BLOCK "M"; THENCE ALONG SAID LINE NORTH 50° 03' WEST, DISTANT 67.75 FEET TO THE POINT OF BEGINNING.

ALSO EXCEPTING FROM SAID PARCEL 13 THOSE PORTIONS THEREOF WHICH LIE WITHIN THE LINES OF PARCELS 11 AND 12 ABOVE DESCRIBED.

APN: 415-0230-005 (PORTION)

PARCEL FOURTEEN:

BEGINNING AT THE POINT OF INTERSECTION OF THE NORTHWESTERN LINE OF "A" STREET

WITH THE NORTHWESTERN LINE OF COUNTY ROAD LEADING FROM HAYWARD TO CASTRO VALLEY; RUNNING THENCE NORTH 28° 57' WEST 53.4 FEET; THENCE NORTH 1° 3' EAST 180.7 FEET; THENCE NORTH 18° 57' WEST 120 FEET TO A POINT IN THE BED OF SAN LORENZO CREEK AND THE ACTUAL POINT OF BEGINNING OF THE PARCEL OF LAND HEREIN DESCRIBED; THENCE ALONG THE BED OF SAID CREEK, NORTH 79° 57' WEST 100 FEET; THENCE SOUTH 63° 03' WEST, 115 FEET; THENCE SOUTH 43° 03' WEST, 133.4 FEET; THENCE NORTH 56° 57' WEST 133 FEET; THENCE NORTH 11° 57' WEST, 138 FEET; THENCE NORTH 26° 57' WEST FEET 130 FEET; THENCE NORTHWESTERLY IN A DIRECT LINE AND LEAVING THE BED OF SAID CREEK, A DISTANCE OF 146 FEET TO A POINT ON THE SOUTHERN LINE OF CRESCENT AVENUE, MIDWAY BETWEEN THE EXTREME EASTERN CORNER OF LOT 21 AND THE EXTREME WESTERN CORNER OF LOT 20 IN BLOCK "M", AS SAID AVENUE, LOTS AND BLOCK ARE SHOWN ON THE MAP HEREIN REFERRED TO; THENCE NORTH 80° 48' EAST ALONG SAID LINE OF CRESCENT AVENUE, 20 FEET TO THE MOST WESTERN CORNER OF SAID LOT 20; THENCE SOUTH 50° 05' EAST ALONG THE SOUTHWESTERN BOUNDARY LINE OF SAID LOT 20, 289.18 FEET; THENCE FOLLOWING THE SOUTHERN BOUNDARY LINE OF LOT 20, IN SAID BLOCK "M", SOUTH 8° 21' EAST 82 FEET; THENCE SOUTH 28° 23' EAST, 111.82 FEET; THENCE NORTH 52° 29' EAST 46.45 FEET; THENCE NORTH 4° 23' EAST 51.13 FEET; THENCE NORTH 22° 13' EAST 76 FEET; THENCE NORTH 87° 40' EAST, 150.00 FEET TO THE MOST WESTERN CORNER OF LOT 9 IN SAID BLOCK "M"; THENCE ALONG THE SOUTHWESTERN BOUNDARY LINE OF SAID LOT 9 AND ALONG THE SOUTHWESTERN BOUNDARY LINE OF LOT 8 IN SAID BLOCK "M", SOUTH 53° 46' EAST, 100 FEET; THENCE SOUTHWESTERLY IN A DIRECT LINE, 50 FEET, MORE OR LESS, TO THE POINT OF BEGINNING.

BEING A PORTION OF THE KNOX TRACT, AS SAID TRACT IS SHOWN ON THE MAP OF THE KNOX TRACT, PROPERTIES OF MILO AND WM. KNOX, ADJACENT TO THE TOWN OF HAYWARDS, ALAMEDA CO., CALIFORNIA", FILED JUNE 18, 1892, IN BOOK 17 OF MAPS PAGE 87, IN THE OFFICE OF THE COUNTY RECORDER OF ALAMEDA COUNTY.

EXCEPTING FROM SAID PARCEL 14, THOSE PORTIONS THEREOF, WHICH LIES WITHIN THE BOUNDARY LINES OF PARCELS 11, 12, ABOVE DESCRIBED.

ALSO EXCEPTING FROM PARCEL 14 THAT PORTION THEREOF LIES WITHIN THE BOUNDARY LINE OF PARCEL 3 DESCRIBED IN THE GRANT DEED TO STATE OF CALIFORNIA, RECORDED JUNE 30, 1969, REEL 2431, IMAGE 353, ALAMEDA COUNTY RECORDS.

APN: 415-230-005 (REMAINDER) AND 415-230-003 (REMAINDER)

PARCEL FIFTEEN:

A PORTION OF LOT 1 IN BLOCK "M", AS SAID LOT AND BLOCK ARE SHOWN ON THE "MAP OF THE KNOX TRACT, PROPERTIES OF MILO AND WM. KNOX, ADJACENT TO THE TOWN OF HAYWARD, ALAMEDA CO., CALIFORNIA", FILED JUNE 18, 1892, IN BOOK 17, OF MAPS, PAGE 87, IN THE OFFICE OF THE COUNTY RECORDER OF ALAMEDA COUNTY, ALSO A PORTION OF THE PARCEL OF LAND DESCRIBED IN THE GIFT DEED FROM MARY R. HANSON, A WIDOW, TO ENID A. ROSENBERG, DATED OCTOBER 18, 1921, RECORDED OCTOBER 27, 1921, IN BOOK 83, OF OFFICIAL RECORDS OF ALAMED COUNTY, PAGE 384, SAID PORTIONS ARE DESCRIBED AS FOLLOWS:

BEGINNIG AT THE INTERSECTION OF THE NORTHWESTERN LINE OF THE COUNTY ROAD FROM HAYWARD TO CASTRO VALLEY AS SAID ROAD IS SHOWN ON SAID MAP, WITH THE WESTERN LINE OF SAID LOT 1; RUNNING ALONG THE NORTHWESTERN LINE OF SAID COUNTY ROAD, SOUTH 36° 09' WEST 80 FEET TO THE NORTHWESTERN LINE OF "A" STREET AS SHOWN ON SAID MAP; THENCE NORTH 28° 57' WEST 53.4 FEET; THENCE NORTH 1° 03' EAST 119.46 FEET; THENCE SOUTH 54° 07' EAST 117.13 FEET TO THE NORTHWESTERN LINE OF SAID COUNTY ROAD; THENCE ALONG THE LAST SAID LINE, SOUTH 36° 09' WEST 40.23 FEET TO THE POINT OF BEGINNING.

APN: 415-0230-024

PARCEL SIXTEEN:

BEGINNING AT A POINT IN THE BED OF SAN LORENCO CREEK, FROM WHICH POINT BEARS SOUTH $1^{\circ} 3'$ WEST 180.7 FEET AND SOUTH $28^{\circ} 57'$ EAST, 53.4 FEET, AN ANGLE FORMED BY THE INTERSECTION OF THE NORTHWESTERN LINE OF "A" STREET AND THE NORTHWESTERN LINE OF THE COUNTY ROAD RUNNING FROM HAYWARD TO CASTRO VALLEY; THENCE ALONG THE BED OF SAID CREEK NORTH $18^{\circ} 57'$ WEST 120 FEET; THENCE NORTHEASTERLY IN A DIRECT LINE 50 FEET TO THE SOUTHWEST CORNER OF LOT 7 IN BLOCK M, AS SAID LOT AND BLOCK ARE SHOWN ON THE "MAP OF THE KNOX TRACT ETC., ADJACENT TO THE TOWN OF HAYWARDS, ALAMEDA CO., CALIFORNIA", FILED JUNE 18, 1892 IN BOOK 17, OF MAPS, PAGE 87, IN THE OFFICE OF THE COUNTY RECORDER OF ALAMEDA COUNTY; THENCE SOUTH $37^{\circ} 42'$ EAST, 39.44 FEET TO A STAKE; THENCE SOUTH $20^{\circ} 40'$ EAST, 91.6 FEET TO A STAKE; THENCE SOUTH $9^{\circ} 39'$ EAST, 18.02 FEET TO THE NORTHWESTERN CORNER OF LOT 1 BLOCK M OF SAID KNOX TRACT; THENCE SOUTHWESTERLY IN A DIRECT LINE LEAVING THE BANK OF SAID CREEK 50 FEET TO THE POINT OF BEGINNING.

APN: 415-0230-018

SCHEDULE B

At the date hereof exceptions to coverage in addition to the printed exceptions and exclusions in the policy form designated on the face page of this report would be as follows:

1. General and special taxes and assessments for the fiscal year 2018-2019, a lien not yet due or payable.
2. General and special taxes and assessments for the fiscal year 2017-2018 are exempt.
3. The lien of supplemental taxes, if any, assessed pursuant to Chapter 3.5 commencing with Section 75 of the California Revenue and Taxation Code.
4. Water rights, claims or title to water, whether or not shown by the public records.
5. Easement for water course over that portion premises which may lie within the lines of San Lorenzo Creek, and to any changes in the boundary lines thereof, from natural causes any by imperceptible degrees.
6. An easement for a storm sewer and appurtenances and incidental purposes, recorded September 11, 1934 as Book 3077, Page 372 of Official Records.
In Favor of: The County of Alameda
Affects: The Northwestern portion of Parcel Four
7. An easement for pole line and incidental purposes, recorded July 13, 1954 as Book 7369, Page 591 of Official Records.
In Favor of: Pacific Gas and Electric Company, California Corporation
Affects: Parcel Three
8. An easement for public highway and incidental purposes, recorded May 20, 1959 as Instrument No. AQ59797 in Book 9033, Page 247 of Official Records.
In Favor of: The County of Alameda
Affects: Parcels Eight, Nine, Ten and Fifteen
9. An easement for public highway and incidental purposes, recorded June 11, 1959 as Instrument No. AQ/69489 in Book 9056, Page 383 of Official Records.
In Favor of: County of Alameda
Affects: The Southeastern portion of premises adjacent and parallel to "A" street
10. An easement for slope easement and incidental purposes, recorded June 7, 1960 as Instrument No. AR-78452 in Reel 120, Page 964 of Official Records.
In Favor of: County of Alameda
Affects: The Southeastern portion of premises lying adjacent to and Northwest of easement shown above at exceptions

Affects Parcels Eight, Nine, Ten and Fifteen.

11. Lien for Zoning Enforcement in favor of County of Alameda
Against: State of California
Amount: \$757.45
Recorded: February 18, 2010 as Instrument No. 2010045133 of Official Records.

Affects Parcel Ten.

12. Lien for Zoning Enforcement in favor of County of Alameda
Against: State of California
Amount: \$9,114.89
Recorded: February 18, 2010 as Instrument No. 2010045132 of Official Records.

Affects Parcel Nine.

13. The fact that the land lies within the boundaries of the Eden Redevelopment Project Area, as disclosed by various documents of record.
14. Any rights, interests, or claims of parties in possession of the land not shown by the public records.
15. Any facts, rights, interests, or claims which are not shown by the public records but which could be ascertained by an inspection of said land or by making inquiry of persons in possession thereof.
16. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by public records.
17. Unrecorded matters which may be disclosed by an Owner's Affidavit or Declaration. A form of the Owner's Affidavit/Declaration is attached to this Preliminary Report/Commitment. This Affidavit/Declaration is to be completed by the record owner of the land and submitted for review prior to the closing of this transaction. Your prompt attention to this requirement will help avoid delays in the closing of this transaction. Thank you.

The Company reserves the right to add additional items or make further requirements after review of the requested Affidavit/Declaration.

***** END OF REPORT *****

***** NOTES *****

1. City Transfer Tax: The following City Charged Transfer Tax is in addition to the Normal Transfer Tax. The tax is based on the full value of the transfer without allowance for liens or encumbrances assumed - the fee shown is the fee per thousand dollars of value or fraction thereof. The rates shown are subject to change by city at any time.

CITY	FEE
Alameda	\$12.00
Albany	\$11.50
Berkeley	\$15.00
Emeryville	\$12.00
Hayward	\$ 4.50
Oakland	\$15.00
Piedmont	\$13.00
San Leandro	\$ 6.00

2. Notice of change in ownership recording procedure

Effective July 1, 1985 pursuant to state law as amended January 1, 2011 (Section 480.3 of the Revenue and Taxation Code), all Deeds and other Documents that reflect a change in ownership must be accompanied by a Preliminary Change of Ownership Report to be completed by the transferee.

If this special report is not presented at the time of recording, an additional recording fee of \$20.00, as required by law, will be charged.

Preliminary Change in Ownership forms, Instructions on how to complete them, and a non-exclusive list of documents that are affected by this change, are available from the County Recorder's Office or the Office of the County Assessor.

3. GOOD FUNDS LAW

Under Section 12413.1 of the California Insurance Code, North American Title Company, Inc. may only make funds available for disbursement in accordance with the following rules:

Same day availability. Disbursement on the date of deposit is allowed only when funds are deposited to North American Title Company, Inc. by Cash or Electronic Transfer (Wire). Cash will be accepted only under special circumstances and upon approval by management.

Next business day availability. If funds are deposited to North American Title Company, Inc. by cashier's checks, certified checks or teller's checks, disbursement may be on the next business day following deposit. A "teller's check" is one drawn by an insured financial institution against another insured financial institution (e.g., a savings and loan funding with a check drawn against a FDIC insured bank).

Second business day availability. If the deposit is made by checks other than those described in paragraphs 1 and 2 above, disbursement may occur on the day when funds must be made available to depositors under Federal Reserve Regulation CC. In most cases, these checks will be available on the second business day following deposit. (For further details, consult California Insurance Code Section 12413, et seq. and Regulation CC).

These are the minimum periods before funds will be made available. North American Title Company, Inc. is not obligated to disburse funds at the expiration of the time periods above, and expressly reserves the right to require additional time before disbursing on deposited funds. Close of escrow and final disbursement will not be made based on deposits in the form of personal checks, corporate checks, credit union checks, money market checks, travelers checks and official checks until confirmation of final clearance of the funds.

North American Title Company, Inc. will not be responsible for accruals of interest or other charges resulting from compliance with the disbursement restrictions imposed by state law.

4. North American Title Company, Inc.'s charges for recording the transaction documents include charges for services performed by North American Title Company, Inc., in addition to an estimate of payments to be made to governmental agencies.
5. Note: The policy to be issued may contain an arbitration clause. When the Amount of Insurance is less than the certain dollar amount set forth in any applicable arbitration clause, all arbitrable matters shall be arbitrated at the option of either the Company or the Insured as the exclusive remedy of the parties. If you desire to review the terms of the policy, including any arbitration clause that may be included, contact the office that issued this Commitment or Report to obtain a sample of the policy jacket for the policy that is to be issued in connection with your transaction.
6. The map attached, if any, may or may not be a survey of the land depicted hereon. North American Title Company, Inc. expressly disclaims any liability for loss or damage which may result from reliance on this map except to the extent coverage for such loss or damage is expressly provided by the terms and provisions of the title insurance policy, if any, to which this map is attached.

OWNER'S DECLARATION

The undersigned Owner(s) of legal age, being duly sworn, deposes and states under penalty of perjury under the laws of the State of California.

1. That certain real property (the "Property") as described in that certain Commitment of Title Insurance/Preliminary Report No. 54605-1518692-17 dated as of July 11, 2017 ("Commitment/Report") issued by or on behalf of North American Title Company, Inc. ("North American Title Company, Inc.") is improved by the following (check all that apply):

- Single family residences One-to-four family residences
- Apartment building Office building
- Commercial building Combination office/commercial building
- Industrial building Vacant Land
- Other: _____

2. WORK OF IMPROVEMENT: Please respond to A, B and C below:

A. For the period of 90-days prior to the date of this Affidavit, no repairs or work of improvement has been conducted on, nor any materials supplied to, the Property except as follows:

(Enter "None" if such is true.)

If you have described any work of improvement above, please complete the following:

- Started on _____, 20____.
- Completed on _____, 20____.
- Will be completed on _____, 20____.

B. Cessation of Labor (Please place an "X" by 1 or 2 below):

1. There has been a cessation of labor where a work of Improvement was discontinued before completion within 150 days of the date of this Affidavit. PLEASE DESCRIBE THE NATURE OF THE WORK THAT DISCONTINUED:

2. There has not been a cessation of labor where a work of Improvement was discontinued before completion within 150 days of the date of this Affidavit.

C. There are no unpaid bills for labor or material because of any improvements made to the Property except:

(Enter "None" if such is true.)

3. No one is in possession of, or has any right to possession of, the Property except:

Declarant as owner.

Tenants based only on month-to-month rental agreements.

Tenants based upon existing leases as listed on the Rent Toll attached hereto as **Exhibit A** and incorporated herein by reference.

Other: _____

4. No person(s) or entities, have (I) any options to purchase or rights of first refusal, including but not limited to lessees under any leases referred to in Paragraph 3 above, and/or (II) easements, licenses, agreements or other rights allowing them to use, encroach on, or access to the Property except (I) as shown in the Commitment/Report, and (II)

(Enter "None" if such is true.)

5. Those certain lease(s) shown as exception number(s) in the Commitment/Report have either: (a) expired by their own terms, or (b) if they have not expired, the lessee(s) have vacated the Property and Declarant has been notified of the vacation of the Property either by correspondence from the lessee or by physical inspection of the property.

6. To the best of Declarant's knowledge, there are no unrecorded real property taxes or assessments against the Property.

The undersigned is not aware of any release reports or commitment statements which have been issued pertaining to any environmental issues or liens.

7. This Affidavit is given for the purpose of inducing North American Title Company, Inc. and its agents to issue policy(ies) of title insurance which may provide coverage with respect to all matters set forth herein. If North American Title Company, Inc. elects, in its discretion, to (a) accept this Affidavit, and (b) issue title insurance policy(ies) to third parties, North American Title Company, Inc. will do so in material reliance on this Affidavit and the representation and covenants in this Affidavit.

8. Declarant acknowledges that he/she has read this Affidavit, that all the statements made in this Affidavit are true and correct of his/her own actual knowledge, and fully understands the legal aspects of any misrepresentations or untrue statements made in this Affidavit. Declarant, both personally and on behalf of Owner, covenants and agrees to defend, indemnify, and hold North American Title Company, Inc. harmless from and against any and all claims, actions, suits (including arbitration), liabilities, losses, damages, costs, charges, attorney's fees and other expenses of every nature and character as a result of its reliance on this Affidavit.

Executed on _____, 20____, at _____ (City) _____ (State)

"Declarant"

Owner

Owner

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of _____

County of _____

Subscribed and sworn to (or affirmed) before me on this _____ day of _____, 20____, by _____, proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.

(seal) Signature _____

NORTH AMERICAN TITLE COMPANY, INC.
21060 Redwood Road, Suite 110, Castro Valley, CA 94546
(510)537-8300 Fax: (510)537-0928 Email: nocal.castrovalley@nat.com

Closing Protection Letters can be ordered directly by emailing cacpl@nat.com with your title order number and property address.

Attention:

Your Ref:

Our Order No.: 54605-1518692-17

LENDERS SUPPLEMENTAL REPORT

Dated as of July 11, 2017 AT 7:30 A.M.

Title Officer: Russell Hirayama

The above numbered report (including any supplements or amendments thereto) is hereby modified and/or supplemented in order to reflect the following additional items relating to the issuance of an American Land Title Association loan form policy of Title Insurance:

Our ALTA Loan Policy, when issued, will contain Endorsement Nos. 100 and 116.

There is located on said land a Commercial

Known as: APN: 415-230-23 and 415-230-22 and 415-230-21 and 415-230-17 and 415-230-16 and 415-230-15 and 415-230-14 and 415-230-13 and 415-230-12 and 415-230-11 and 415-230-3 and 415-230-5 and 415-230-70 and 415-230-2 and 415-230-19

Unincorporated Area

County of Alameda

State of California.

According to the public records, there has been no conveyance of the land within a period of twenty-four months prior to the date of this report, except as follows:

None

Privacy Policy

Rev. 08/01/2017

North American Title Group Family of Companies

FACTS	WHAT DOES NORTH AMERICAN TITLE GROUP, LLC FAMILY OF COMPANIES DO WITH YOUR PERSONAL INFORMATION?	
	Financial companies choose how they share your personal information. Federal law gives consumers the right to limit some, but not all, sharing. Federal law also requires us to tell you how we collect, share, and protect your personal information. Please read this notice carefully to understand what we do.	
	The types of personal information we collect and share depend on the product or service you have with us. This information can include: <ul style="list-style-type: none"> • Social Security number and Income • Transaction history and payment history • Purchase history and account balances 	
	All financial companies need to share customers' personal information to run their everyday business. In the section below, we list the reasons financial companies can share their customers' personal information, the reasons North American Title Group, LLC Family of Companies ("NATG") chooses to share, and whether you can limit this sharing.	
Reasons we can share your personal information	Does NATG share?	Can you limit this sharing?
For our everyday business purposes Such as to process your transactions, maintain your account(s), respond to court orders and legal investigations, or report to credit bureaus	Yes	No
For our marketing purposes To offer our products and services to you	Yes	No
For joint marketing with other financial companies	No	We don't share
For our affiliates' everyday business purposes Information about your transactions and experiences	Yes	No
For our affiliates' everyday business purposes Information about your creditworthiness	No	We don't share
For our affiliates to market to you	Yes	Yes
For nonaffiliates to market to you	No	We don't share
	<ul style="list-style-type: none"> • Visit the following webpage for full instructions and a link to the Opt Out process via our NATTRACK system: www.nat.com/Opt-Out OR • Mail the form below Please note: If you are a new customer, we can begin sharing your information 30 days from the date we sent this notice. When you are no longer our customer, we continue to share your information as described in this notice. However, you can contact us at any time to limit our sharing.	
	Call 1 (844) 654-5408	

Mail-in Form	
If you have a joint account, your choice(s) will apply to everyone on your account unless you mark below. <input type="checkbox"/> Apply my choices only to me.	Mark any/all you want to limit: <input type="checkbox"/> Do not allow your affiliates to use my personal information to market to me.
	Name
	Address
	City, State, Zip
	Account #

Mail To: North American Title Group, LLC Family of Companies
 ATTN: General Counsel
 760 Northwest 107th Avenue, Suite 400
 Miami, FL 33172

Who we are	
Who is providing this notice?	North American Title Group, LLC Family of Companies (identified below), which offers title insurance and settlement services and property and casualty insurance
What we do	
How does NATG protect my personal information?	To protect your personal information from unauthorized access and use, we use security measures that comply with federal law. These measures include computer safeguards and secure files and buildings.
How does NATG collect my personal information?	We collect your personal information, for example, when you <ul style="list-style-type: none"> • Apply for insurance; • Apply for financing; • Give us your contact information • Provide your mortgage information • Show your government-issued ID <p>We also collect your personal information from others, such as credit bureaus, affiliates, or other companies.</p>
Why can't I limit all sharing?	Federal law gives you the right to limit only <ul style="list-style-type: none"> • Sharing for affiliates' everyday business purposes – information about your creditworthiness • Affiliates from using your information to market to you • Sharing for nonaffiliates to market to you <p>State laws and individual companies may give you additional rights to limit sharing.</p>
What happens when I limit sharing for an account I hold jointly with someone else?	Your choices will apply to everyone on your account – unless you tell us otherwise.
Definitions	
Affiliates	Companies related by common ownership or control. They can be financial and nonfinancial companies. <ul style="list-style-type: none"> • Our affiliates include companies with a Lennar name; financial companies such as Eagle Home Mortgage, Eagle Home Mortgage of California, Northwest Mortgage Alliance, and Rialto Capital Management; and nonfinancial companies, such as Lennar Corporation, Lennar Multifamily Companies, Lennar Commercial, Lennar Homes USA, Lennar Family of Builders, Lennar Sales Corp., Sunstreet Energy Group, Five Point Communities, WCI Communities, LLC, Watermark Realty Referral, Inc., and WCI Realty, Inc.
Nonaffiliates	Companies not related by common ownership or control. They can be financial and nonfinancial companies. <ul style="list-style-type: none"> • Nonaffiliates we share with can include collection agencies, IT service providers, companies that perform marketing services on our behalf, and consumer reporting agencies.
Joint marketing	A formal agreement between nonaffiliated financial companies that together market financial products or services to you. <ul style="list-style-type: none"> • NATG doesn't jointly market.

The North American Title Group, LLC Family of Companies consists of the following entities:

North American Title Company
North American Title Company, Inc.
North American Title Company of Colorado
North American Title Insurance Company
North American Services, LLC
North American Title Agency, Inc.

North American Abstract Agency
NASSA, LLC
North American Title, LLC
North American Advantage Insurance Services, LLC
North American National Title Solutions, LLC
North American Title Agency, LLC

**CLTA STANDARD COVERAGE POLICY - 1990
EXCLUSIONS FROM COVERAGE**

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1. (a) Any law, ordinance or governmental regulation (including but not limited to building or zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of those laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien, or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
- (b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
3. Defects, liens, encumbrances, adverse claims or other matters:
 - (a) whether or not recorded in the public records at Date of Policy, but created, suffered, assumed or agreed to by the Insured claimant;
 - (b) not known to the Company, not recorded in the public records at Date of Policy, but known to the Insured claimant and not disclosed in writing to the Company by the Insured claimant prior to the date the Insured claimant became an Insured under this policy;
 - (c) resulting in no loss or damage to the Insured claimant;
 - (d) attaching or created subsequent to Date of Policy; or
 - (e) resulting in loss or damage which would not have been sustained if the Insured claimant had paid value for the Insured mortgage or for the estate or interest Insured by this policy.
4. Unenforceability of the lien of the Insured mortgage because of the inability or failure of the Insured at Date of Policy, or the inability or failure of any subsequent owner of the indebtedness, to comply with the applicable doing business laws of the state in which the land is situated.
5. Invalidity or unenforceability of the lien of the Insured mortgage, or claim thereof, which arises out of the transaction evidenced by the Insured mortgage and is based upon usury or any consumer credit protection or truth in lending law.
6. Any claim, which arises out of the transaction vesting in the Insured the estate of interest Insured by this policy or the transaction creating the interest of the Insured lender, by reason of the operation of federal bankruptcy, state insolvency or similar creditors' rights laws.

EXCEPTIONS FROM COVERAGE - SCHEDULE B, PART I

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.
Proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the public records.
2. Any facts, rights, interests, or claims which are not shown by the public records but which could be ascertained by an inspection of the land or which may be asserted by persons in possession thereof.
3. Easements, liens or encumbrances, or claims thereof, not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortages in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b) or (c) are shown by the public records.
6. Any lien or right to a lien for services, labor or material not shown by the public records.

**CLTA/ALTA HOMEOWNER'S POLICY OF TITLE INSURANCE (12-02-13)
EXCLUSIONS**

In addition to the Exceptions in Schedule B, You are not insured against loss, costs, attorneys' fees, and expenses resulting from:

1. Governmental police power, and the existence or violation of those portions of any law or government regulation concerning:
 - a. building;
 - b. zoning;
 - c. land use;
 - d. improvements on the Land;
 - e. land division; and
 - f. environmental protection.
 This Exclusion does not limit the coverage described in Covered Risk 8.a., 14, 15, 16, 18, 19, 20, 23 or 27.
2. The failure of Your existing structures, or any part of them, to be constructed in accordance with applicable building codes. This Exclusion does not limit the coverage described in Covered Risk 14 or 15.
3. The right to take the Land by condemning it. This Exclusion does not limit the coverage described in Covered Risk 17.
4. Risks:
 - a. that are created, allowed, or agreed to by You, whether or not they are recorded in the Public Records;
 - b. that are known to You at the Policy Date, but not to Us, unless they are recorded in the Public Records at the Policy Date;
 - c. that result in no loss to You; or
 - d. that first occur after the Policy Date - this does not limit the coverage described in Covered Risk 7, 8.e., 25, 26, 27 or 28.
5. Failure to pay value for Your Title.
6. Lack of a right:
 - a. to any land outside the area specifically described and referred to in paragraph 3 of Schedule A; and
 - b. in streets, alleys, or waterways that touch the Land.
 This Exclusion does not limit the coverage described in Covered Risk 11 or 21.
7. The transfer of the Title to You is invalid as a preferential transfer or as a fraudulent transfer or conveyance under federal bankruptcy, state insolvency, or similar creditors' rights laws.
8. Contamination, explosion, fire, flooding, vibration, fracturing, earthquake, or subsidence.
9. Negligence by a person or an Entity exercising a right to extract or develop minerals, water, or any other substances.

LIMITATIONS ON COVERED RISKS

Your insurance for the following Covered Risks is limited on the Owner's Coverage Statement as follows:

- For Covered Risk 16, 18, 19, and 21 Your Deductible Amount and Our Maximum Dollar Limit of Liability shown in Schedule A.

The deductible amounts and maximum dollar limits shown on Schedule A are as follows:

	Your Deductible Amount	Our Maximum Dollar Limit of Liability
Covered Risk 16:	1% of Policy Amount Shown in Schedule A or \$2,500 (whichever is less)	\$10,000
Covered Risk 18:	1% of Policy Amount Shown in Schedule A or \$5,000 (whichever is less)	\$25,000
Covered Risk 19:	1% of Policy Amount Shown in Schedule A or \$5,000 (whichever is less)	\$25,000
Covered Risk 21:	1% of Policy Amount Shown in Schedule A or \$2,500 (whichever is less)	\$5,000

**2006 ALTA LOAN POLICY (06-17-06)
EXCLUSIONS FROM COVERAGE**

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
 - (i) the occupancy, use, or enjoyment of the Land;
 - (ii) the character, dimensions, or location of any improvement erected on the Land;
 - (iii) the subdivision of land; or
 - (iv) environmental protection;
 or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
- (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
 - (a) created, suffered, assumed, or agreed to by the Insured Claimant;
 - (b) not known to the Company, not recorded in the Public Records at Date of Policy, but known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
 - (c) resulting in no loss or damage to the Insured Claimant;
 - (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 13, or 14); or
 - (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury or any consumer credit protection or truth-in-lending law.
6. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
 - (a) a fraudulent conveyance or fraudulent transfer, or
 - (b) a preferential transfer for any reason not stated in Covered Risk 13(b) of this policy.
7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the Insured Mortgage in the Public Records. This Exclusion does not modify or limit the coverage provided under Covered Risk 11(b). The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

EXCEPTIONS FROM COVERAGE

[Except as provided in Schedule B - Part II, if [or T]his policy does not insure against loss or damage, and the Company will not pay costs, attorneys' fees or expenses, that arise by reason of:

(PART I

[The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown by the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor or material not shown by the Public Records.]

(PART II

In addition to the matters set forth in Part I of this Schedule, the Title is subject to the following matters, and the Company insures against loss or damage sustained in the event that they are not subordinate to the lien of the Insured Mortgage:]

2006 ALTA OWNER'S POLICY (06-17-06)

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
 - (i) the occupancy, use, or enjoyment of the Land;
 - (ii) the character, dimensions, or location of any improvement erected on the Land;
 - (iii) the subdivision of land; or
 - (iv) environmental protection;
 or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.

- (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
 3. Defects, liens, encumbrances, adverse claims, or other matters
 - (a) created, suffered, assumed, or agreed to by the Insured Claimant;
 - (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
 - (c) resulting in no loss or damage to the Insured Claimant;
 - (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 9 and 10); or
 - (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Title.
 4. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction vesting the Title as shown in Schedule A, is
 - (a) a fraudulent conveyance or fraudulent transfer; or
 - (b) a preferential transfer for any reason not stated in Covered Risk 9 of this policy.
 5. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the deed or other instrument of transfer in the Public Records that vests Title as shown in Schedule A.
- The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage, and the Company will not pay costs, attorneys' fees or expenses, that arise by reason of:
 [The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown in the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and that are not shown by the Public Records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor or material not shown by the Public Records.
7. [Variable exceptions such as taxes, easements, CCR's, etc. shown here.]

ALTA EXPANDED COVERAGE RESIDENTIAL LOAN POLICY - ASSESSMENTS PRIORITY (04-02-15) EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
 - (i) the occupancy, use, or enjoyment of the Land;
 - (ii) the character, dimensions, or location of any improvement erected on the Land;
 - (iii) the subdivision of land; or
 - (iv) environmental protection;
 or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d), 14 or 16.
 - (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d), 14 or 16.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
 - (a) created, suffered, assumed, or agreed to by the Insured Claimant;
 - (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
 - (c) resulting in no loss or damage to the Insured Claimant;
 - (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 15, 17, 18, 19, 20, 21, 22, 23, 24, 27 or 28); or
 - (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury, or any consumer credit protection or truth-in-lending law. This Exclusion does not modify or limit the coverage provided in Covered Risk 26.
6. Any claim of invalidity, unenforceability or lack of priority of the lien of the Insured Mortgage as to Advances or modifications made after the Insured has knowledge that the vestee shown in Schedule A is no longer the owner of the estate or interest covered by this policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11.
7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching subsequent to Date of Policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11(b) or 25.
8. The failure of the residential structure, or any portion of it, to have been constructed before, on or after Date of Policy in accordance with applicable building codes. This Exclusion does not modify or limit the coverage provided in Covered Risk 5 or 6.
9. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
 - (a) a fraudulent conveyance or fraudulent transfer; or
 - (b) a preferential transfer for any reason not stated in Covered Risk 27(b) of this policy.
10. Contamination, explosion, fire, flooding, vibration, fracturing, earthquake, or subsidence.
11. Negligence by a person or an Entity exercising a right to extract or develop minerals, water, or any other substances.

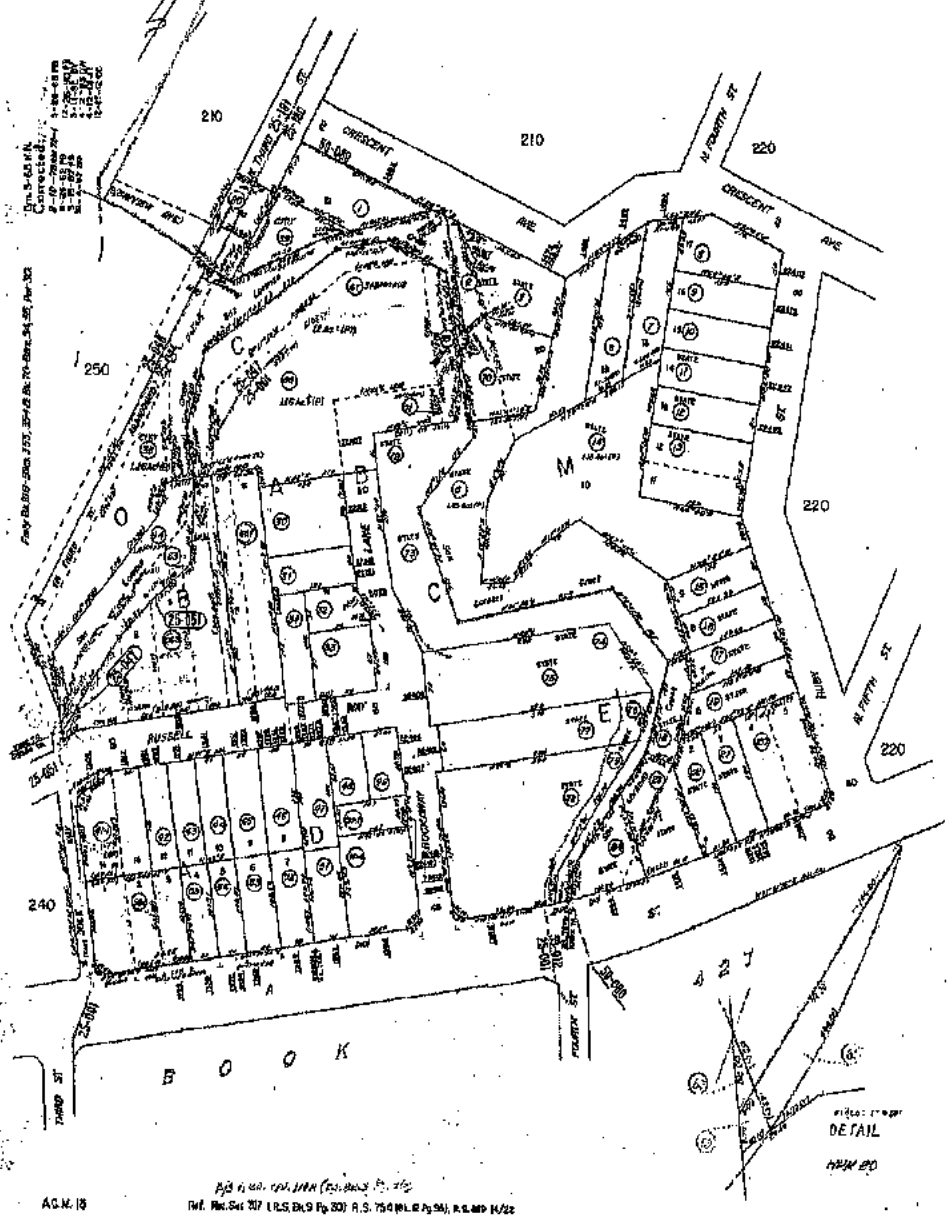
ASSESSOR'S MAP 415

Code Area Nos. 25-000 50-000

230 Scale 1"=100'

SAN LORENZO TERRACE (Blk. 26 Pg. 52)
GIBSON TRACT (Blk. 21 Pg. 61)
KNOX TRACT (Blk. 17 Pg. 67)

25-044
25-045
25-047
25-053
25-075
25-100



AG 11/15
R.S. 754 (P.L.E. Pg. 59), R.S. MP 1/22
Ref. No. 541 307 (L.S. Blk. 9 Pg. 30)

FS Order: 6174126F
Doc: CA;AL;ABP;415.230

- 1 of 1 -

North American Title - Calif.

APPENDIX D
ENVIRONMENTAL DATABASE REPORT

E RecSearch Report

[Satellite view](#)

Target Property:

Ruby Street Apartments

1558 A St

Hayward, Alameda County, California 94546

Prepared For:

Adanta Inc

Order #: 100495

Job #: 219514

Project #: A1585-1

Date: 01/17/2018

Table of Contents

<i>Target Property Summary</i>	1
<i>Database Summary</i>	2
<i>Database Radius Summary</i>	8
<i>Radius Map</i>	14
<i>Ortho Map</i>	16
<i>Topographic Map</i>	17
<i>Located Sites Summary</i>	17
<i>Elevation Summary</i>	22
<i>Unlocated Sites Summary</i>	98
<i>Environmental Records Definitions</i>	100
<i>Unlocatable Report</i>	See Attachment
<i>Zip Report</i>	See Attachment

Disclaimer

This report was designed by GeoSearch to meet or exceed the records search requirements of the All Appropriate Inquiries Rule (40 CFR §312.26) and the current version of the ASTM International E1527, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process or, if applicable, the custom requirements requested by the entity that ordered this report. The records and databases of records used to compile this report were collected from various federal, state and local governmental entities. It is the goal of GeoSearch to meet or exceed the 40 CFR §312.26 and E1527 requirements for updating records by using the best available technology. GeoSearch contacts the appropriate governmental entities on a recurring basis. Depending on the frequency with which a record source or database of records is updated by the governmental entity, the data used to prepare this report may be updated monthly, quarterly, semi-annually, or annually.

The information provided in this report was obtained from a variety of public sources. GeoSearch cannot ensure and makes no warranty or representation as to the accuracy, reliability, quality, errors occurring from data conversion or the customer's interpretation of this report. This report was made by GeoSearch for exclusive use by its clients only. Therefore, this report may not contain sufficient information for other purposes or parties. GeoSearch and its partners, employees, officers And independent contractors cannot be held liable For actual, incidental, consequential, special or exemplary damages suffered by a customer resulting directly or indirectly from any information provided by GeoSearch.

Target Property Summary

Target Property Information

Ruby Street Apartments
1558 A St
Hayward, California 94546

Coordinates

Point (-122.07595, 37.680107)
133 feet above sea level

USGS Quadrangle

Hayward, CA

Geographic Coverage Information

County/Parish: Alameda (CA)

ZipCode(s):

Hayward CA: 94541, 94542, 94544

Castro Valley CA: 94546

Radon

* Target property is located in Radon Zone 2.

Zone 2 areas have a predicted average indoor radon screening level between 2 and 4 pCi/L (picocuries per liter).

Database Summary

FEDERAL LISTING

Standard Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
EMERGENCY RESPONSE NOTIFICATION SYSTEM	ERNSCA	0	0	TP/AP
FEDERAL ENGINEERING INSTITUTIONAL CONTROL SITES	EC	0	0	TP/AP
LAND USE CONTROL INFORMATION SYSTEM	LUCIS	0	0	TP/AP
RCRA SITES WITH CONTROLS	RCRASC	0	0	TP/AP
RESOURCE CONSERVATION & RECOVERY ACT - GENERATOR	RCRAGR09	0	0	0.1250
RESOURCE CONSERVATION & RECOVERY ACT - NON-GENERATOR	RCRANGR09	0	0	0.1250
FEMA OWNED STORAGE TANKS	FEMAUST	0	0	0.2500
BROWNFIELDS MANAGEMENT SYSTEM	BF	0	0	0.5000
DELISTED NATIONAL PRIORITIES LIST	DNPL	0	0	0.5000
NO LONGER REGULATED RCRA NON-CORRACTS TSD FACILITIES	NLRRCRAT	0	0	0.5000
RESOURCE CONSERVATION & RECOVERY ACT - NON-CORRACTS TREATMENT, STORAGE & DISPOSAL FACILITIES	RCRAT	0	0	0.5000
SUPERFUND ENTERPRISE MANAGEMENT SYSTEM	SEMS	0	0	0.5000
SUPERFUND ENTERPRISE MANAGEMENT SYSTEM ARCHIVED SITE INVENTORY	SEMSARCH	0	0	0.5000
NATIONAL PRIORITIES LIST	NPL	0	0	1.0000
NO LONGER REGULATED RCRA CORRECTIVE ACTION FACILITIES	NLRRCRAC	0	0	1.0000
PROPOSED NATIONAL PRIORITIES LIST	PNPL	0	0	1.0000
RESOURCE CONSERVATION & RECOVERY ACT - CORRECTIVE ACTION FACILITIES	RCRAC	0	0	1.0000
RESOURCE CONSERVATION & RECOVERY ACT - SUBJECT TO CORRECTIVE ACTION FACILITIES	RCRASUBC	0	0	1.0000
SUB-TOTAL		0	0	

Additional Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
AEROMETRIC INFORMATION RETRIEVAL SYSTEM / AIR FACILITY SUBSYSTEM	AIRSAFS	0	0	TP/AP
BIENNIAL REPORTING SYSTEM	BRS	0	0	TP/AP
CERCLIS LIENS	SFLIENS	0	0	TP/AP
CLANDESTINE DRUG LABORATORY LOCATIONS	CDL	0	0	TP/AP
EPA DOCKET DATA	DOCKETS	0	0	TP/AP
ENFORCEMENT AND COMPLIANCE HISTORY INFORMATION	ECHOR09	0	0	TP/AP

Database Summary

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
FACILITY REGISTRY SYSTEM	FRSCA	0	0	TP/AP
HAZARDOUS MATERIALS INCIDENT REPORTING SYSTEM	HMIRSR09	0	0	TP/AP
INTEGRATED COMPLIANCE INFORMATION SYSTEM (FORMERLY DOCKETS)	ICIS	0	0	TP/AP
INTEGRATED COMPLIANCE INFORMATION SYSTEM NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM	ICISNPDES	0	0	TP/AP
MATERIAL LICENSING TRACKING SYSTEM	MLTS	0	0	TP/AP
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM	NPDESR09	0	0	TP/AP
PCB ACTIVITY DATABASE SYSTEM	PADS	0	0	TP/AP
PERMIT COMPLIANCE SYSTEM	PCSR09	0	0	TP/AP
SEMS LIEN ON PROPERTY	SEMCLIENS	0	0	TP/AP
SECTION SEVEN TRACKING SYSTEM	SSTS	0	0	TP/AP
TOXIC SUBSTANCE CONTROL ACT INVENTORY	TSCA	0	0	TP/AP
TOXICS RELEASE INVENTORY	TRI	0	0	TP/AP
ALTERNATIVE FUELING STATIONS	ALTFUELS	0	0	0.2500
HISTORICAL GAS STATIONS	HISTPST	0	0	0.2500
INTEGRATED COMPLIANCE INFORMATION SYSTEM DRYCLEANERS	ICISCLEANERS	0	0	0.2500
MINE SAFETY AND HEALTH ADMINISTRATION MASTER INDEX FILE	MSHA	0	0	0.2500
MINERAL RESOURCE DATA SYSTEM	MRDS	0	0	0.2500
OPEN DUMP INVENTORY	ODI	0	0	0.5000
SURFACE MINING CONTROL AND RECLAMATION ACT SITES	SMCRA	0	0	0.5000
URANIUM MILL TAILINGS RADIATION CONTROL ACT SITES	USUMTRCA	0	0	0.5000
DEPARTMENT OF DEFENSE SITES	DOD	0	0	1.0000
FORMER MILITARY NIKE MISSILE SITES	NMS	0	0	1.0000
FORMERLY USED DEFENSE SITES	FUDS	0	0	1.0000
FORMERLY UTILIZED SITES REMEDIAL ACTION PROGRAM	FUSRAP	0	0	1.0000
RECORD OF DECISION SYSTEM	RODS	0	0	1.0000
SUB-TOTAL		0	0	

Database Summary

STATE (CA) LISTING

Standard Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
DTSC DEED RESTRICTIONS	DTSCDR	0	0	TP/AP
ABOVE GROUND STORAGE TANKS	ABST	3	0	0.2500
HISTORICAL UNDERGROUND STORAGE TANKS	HISTUST	1	0	0.2500
STATEWIDE ENVIRONMENTAL EVALUATION AND PLANNING SYSTEM	SWEEPS	5	0	0.2500
UNDERGROUND STORAGE TANKS	USTCUPA	2	0	0.2500
BROWNFIELD SITES	BF	0	0	0.5000
CALSITES DATABASE	CALSITES	0	0	0.5000
GEOTRACKER CLEANUP SITES	CLEANUPSITES	13	0	0.5000
LEAKING UNDERGROUND STORAGE TANKS	LUST	11	0	0.5000
SOLID WASTE INFORMATION SYSTEM SITES	SWIS	0	0	0.5000
VOLUNTARY CLEANUP PROGRAM	VCP	0	0	0.5000
ENVIROSTOR CLEANUP SITES	ENVIROSTOR	2	0	1.0000
ENVIROSTOR PERMITTED AND CORRECTIVE ACTION SITES	ENVIROSTORPCA	0	0	1.0000
SUB-TOTAL		37	0	

Additional Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
CALIFORNIA HAZARDOUS MATERIAL INCIDENT REPORT SYSTEM	CHMIRS	0	0	TP/AP
CLANDESTINE DRUG LABS	CDL	0	0	TP/AP
EMISSIONS INVENTORY DATA	EMI	0	0	TP/AP
HAZARDOUS WASTE TANNER SUMMARY	HWTS	0	0	TP/AP
LAND DISPOSAL SITES	LDS	0	0	TP/AP
MILITARY CLEANUP SITES	MCS	0	0	TP/AP
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM FACILITIES	NPDES	0	0	TP/AP
RECORDED ENVIRONMENTAL CLEANUP LIENS	LIENS	0	0	TP/AP
REGISTERED WASTE TIRE HAULERS	WTHAULERS	0	0	TP/AP
CALIFORNIA MEDICAL WASTE MANAGEMENT PROGRAM FACILITY LIST	MWMP	0	0	0.2500
DTSC REGISTERED HAZARDOUS WASTE TRANSPORTERS	DTSCHWT	0	0	0.2500
DRY CLEANER FACILITIES	CLEANER	0	0	0.2500
MINES LISTING	MINES	0	0	0.2500

Database Summary

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
SPILLS, LEAKS, INVESTIGATION & CLEANUP RECOVERY LISTING	SLIC	0	0	0.2500
CORTESE LIST	CORTESE	0	0	0.5000
EXPEDITED REMOVAL ACTION PROGRAM SITES	ERAP	0	0	0.5000
HISTORICAL CORTESE LIST	HISTCORTESE	8	0	0.5000
LISTING OF CERTIFIED DROPOFF, COLLECTION, AND COMMUNITY SERVICE PROGRAMS	DROP	1	0	0.5000
LISTING OF CERTIFIED PROCESSORS	PROC	0	0	0.5000
NO FURTHER ACTION DETERMINATION	NFA	0	0	0.5000
RECYCLING CENTERS	SWRCY	1	0	0.5000
REFERRED TO ANOTHER LOCAL OR STATE AGENCY	REF	0	0	0.5000
SITES NEEDING FURTHER EVALUATION	NFE	0	0	0.5000
WASTE MANAGEMENT UNIT DATABASE	WMUDS	0	0	0.5000
TOXIC PITS CLEANUP ACT SITES	TOXPITS	0	0	1.0000
SUB-TOTAL		10	0	

Database Summary

LOCAL LISTING

Standard Environmental Records

<i>Database</i>	<i>Acronym</i>	<i>Locatable</i>	<i>Unlocatable</i>	<i>Search Radius (miles)</i>
ALAMEDA COUNTY UNDERGROUND STORAGE TANKS	ACUST	0	0	0.2500
SUB-TOTAL		0	0	

Additional Environmental Records

<i>Database</i>	<i>Acronym</i>	<i>Locatable</i>	<i>Unlocatable</i>	<i>Search Radius (miles)</i>
ALAMEDA COUNTY ABOVEGROUND STORAGE TANKS	ACAST	0	0	0.2500
ALAMEDA COUNTY CONTAMINATED SITES	ACCS	4	0	0.5000
SUB-TOTAL		4	0	

Database Summary

TRIBAL LISTING

Standard Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
UNDERGROUND STORAGE TANKS ON TRIBAL LANDS	LUSTR09	0	0	0.2500
ILLEGAL DUMP SITES ON THE TORRES MARTINEZ RESERVATION	TORRESDUMPSITES	0	0	0.5000
LEAKING UNDERGROUND STORAGE TANKS ON TRIBAL LANDS	LUSTR09	0	0	0.5000
OPEN DUMP INVENTORY ON TRIBAL LANDS	ODINDIAN	0	0	0.5000

SUB-TOTAL		0	0	
-----------	--	---	---	--

Additional Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
INDIAN RESERVATIONS	INDIANRES	0	0	1.0000

SUB-TOTAL		0	0	
-----------	--	---	---	--

TOTAL		51	0	
-------	--	----	---	--

Database Radius Summary

FEDERAL LISTING

Standard environmental records are displayed in **bold**.

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
AIRSAFS	0.0200	0	NS	NS	NS	NS	NS	0
BRS	0.0200	0	NS	NS	NS	NS	NS	0
CDL	0.0200	0	NS	NS	NS	NS	NS	0
DOCKETS	0.0200	0	NS	NS	NS	NS	NS	0
EC	0.0200	0	NS	NS	NS	NS	NS	0
ECHOR09	0.0200	0	NS	NS	NS	NS	NS	0
ERNSCA	0.0200	0	NS	NS	NS	NS	NS	0
FRSCA	0.0200	0	NS	NS	NS	NS	NS	0
HMIRSR09	0.0200	0	NS	NS	NS	NS	NS	0
ICIS	0.0200	0	NS	NS	NS	NS	NS	0
ICISNPDES	0.0200	0	NS	NS	NS	NS	NS	0
LUCIS	0.0200	0	NS	NS	NS	NS	NS	0
MLTS	0.0200	0	NS	NS	NS	NS	NS	0
NPDESR09	0.0200	0	NS	NS	NS	NS	NS	0
PADS	0.0200	0	NS	NS	NS	NS	NS	0
PCSR09	0.0200	0	NS	NS	NS	NS	NS	0
RCRASC	0.0200	0	NS	NS	NS	NS	NS	0
SEMSLIENS	0.0200	0	NS	NS	NS	NS	NS	0
SFLIENS	0.0200	0	NS	NS	NS	NS	NS	0
SSTS	0.0200	0	NS	NS	NS	NS	NS	0
TRI	0.0200	0	NS	NS	NS	NS	NS	0
TSCA	0.0200	0	NS	NS	NS	NS	NS	0
RCRAGR09	0.1250	0	0	NS	NS	NS	NS	0
RCRANGR09	0.1250	0	0	NS	NS	NS	NS	0
ALTFUELS	0.2500	0	0	0	NS	NS	NS	0
FEMAUST	0.2500	0	0	0	NS	NS	NS	0
HISTPST	0.2500	0	0	0	NS	NS	NS	0
ICISCLEANERS	0.2500	0	0	0	NS	NS	NS	0
MRDS	0.2500	0	0	0	NS	NS	NS	0
MSHA	0.2500	0	0	0	NS	NS	NS	0
BF	0.5000	0	0	0	0	NS	NS	0
DNPL	0.5000	0	0	0	0	NS	NS	0
NLRRCRAT	0.5000	0	0	0	0	NS	NS	0
ODI	0.5000	0	0	0	0	NS	NS	0
RCRAT	0.5000	0	0	0	0	NS	NS	0

Database Radius Summary

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
SEMS	0.5000	0	0	0	0	NS	NS	0
SEMSARCH	0.5000	0	0	0	0	NS	NS	0
SMCRA	0.5000	0	0	0	0	NS	NS	0
USUMTRCA	0.5000	0	0	0	0	NS	NS	0
DOD	1.0000	0	0	0	0	0	NS	0
FUDS	1.0000	0	0	0	0	0	NS	0
FUSRAP	1.0000	0	0	0	0	0	NS	0
NLRRCRAC	1.0000	0	0	0	0	0	NS	0
NMS	1.0000	0	0	0	0	0	NS	0
NPL	1.0000	0	0	0	0	0	NS	0
PNPL	1.0000	0	0	0	0	0	NS	0
RCRAC	1.0000	0	0	0	0	0	NS	0
RCRASUBC	1.0000	0	0	0	0	0	NS	0
RODS	1.0000	0	0	0	0	0	NS	0
SUB-TOTAL		0	0	0	0	0	0	0

Database Radius Summary

STATE (CA) LISTING

Standard environmental records are displayed in **bold**.

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
CDL	0.0200	0	NS	NS	NS	NS	NS	0
CHMIRS	0.0200	0	NS	NS	NS	NS	NS	0
DTSCDR	0.0200	0	NS	NS	NS	NS	NS	0
EMI	0.0200	0	NS	NS	NS	NS	NS	0
HWTS	0.0200	0	NS	NS	NS	NS	NS	0
LDS	0.0200	0	NS	NS	NS	NS	NS	0
LIENS	0.0200	0	NS	NS	NS	NS	NS	0
MCS	0.0200	0	NS	NS	NS	NS	NS	0
NPDES	0.0200	0	NS	NS	NS	NS	NS	0
WTHAULERS	0.0200	0	NS	NS	NS	NS	NS	0
ABST	0.2500	0	0	3	NS	NS	NS	3
CLEANER	0.2500	0	0	0	NS	NS	NS	0
DTSCHWT	0.2500	0	0	0	NS	NS	NS	0
HISTUST	0.2500	0	0	1	NS	NS	NS	1
MINES	0.2500	0	0	0	NS	NS	NS	0
MWMP	0.2500	0	0	0	NS	NS	NS	0
SLIC	0.2500	0	0	0	NS	NS	NS	0
SWEEPS	0.2500	0	0	5	NS	NS	NS	5
USTCUPA	0.2500	0	0	2	NS	NS	NS	2
BF	0.5000	0	0	0	0	NS	NS	0
CALSITES	0.5000	0	0	0	0	NS	NS	0
CLEANUPSITES	0.5000	0	0	3	10	NS	NS	13
CORTESE	0.5000	0	0	0	0	NS	NS	0
DROP	0.5000	0	0	1	0	NS	NS	1
ERAP	0.5000	0	0	0	0	NS	NS	0
HISTCORTESE	0.5000	0	0	3	5	NS	NS	8
LUST	0.5000	0	0	3	8	NS	NS	11
NFA	0.5000	0	0	0	0	NS	NS	0
NFE	0.5000	0	0	0	0	NS	NS	0
PROC	0.5000	0	0	0	0	NS	NS	0
REF	0.5000	0	0	0	0	NS	NS	0
SWIS	0.5000	0	0	0	0	NS	NS	0
SWRCY	0.5000	0	0	0	1	NS	NS	1
VCP	0.5000	0	0	0	0	NS	NS	0
WMUDS	0.5000	0	0	0	0	NS	NS	0

Database Radius Summary

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
ENVIROSTOR	1.0000	0	0	0	0	2	NS	2
ENVIROSTORPCA	1.0000	0	0	0	0	0	NS	0
TOXPITS	1.0000	0	0	0	0	0	NS	0
SUB-TOTAL		0	0	21	24	2	0	47

Database Radius Summary

LOCAL LISTING

Standard environmental records are displayed in **bold**.

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
ACAST	0.2500	0	0	0	NS	NS	NS	0
ACUST	0.2500	0	0	0	NS	NS	NS	0
ACCS	0.5000	0	0	1	3	NS	NS	4
SUB-TOTAL		0	0	1	3	0	0	4

Database Radius Summary

TRIBAL LISTING

Standard environmental records are displayed in **bold**.

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
USTR09	0.2500	0	0	0	NS	NS	NS	0
LUSTR09	0.5000	0	0	0	0	NS	NS	0
ODINDIAN	0.5000	0	0	0	0	NS	NS	0
TORRESDUMPSITES	0.5000	0	0	0	0	NS	NS	0
INDIANRES	1.0000	0	0	0	0	0	NS	0
SUB-TOTAL		0	0	0	0	0	0	0

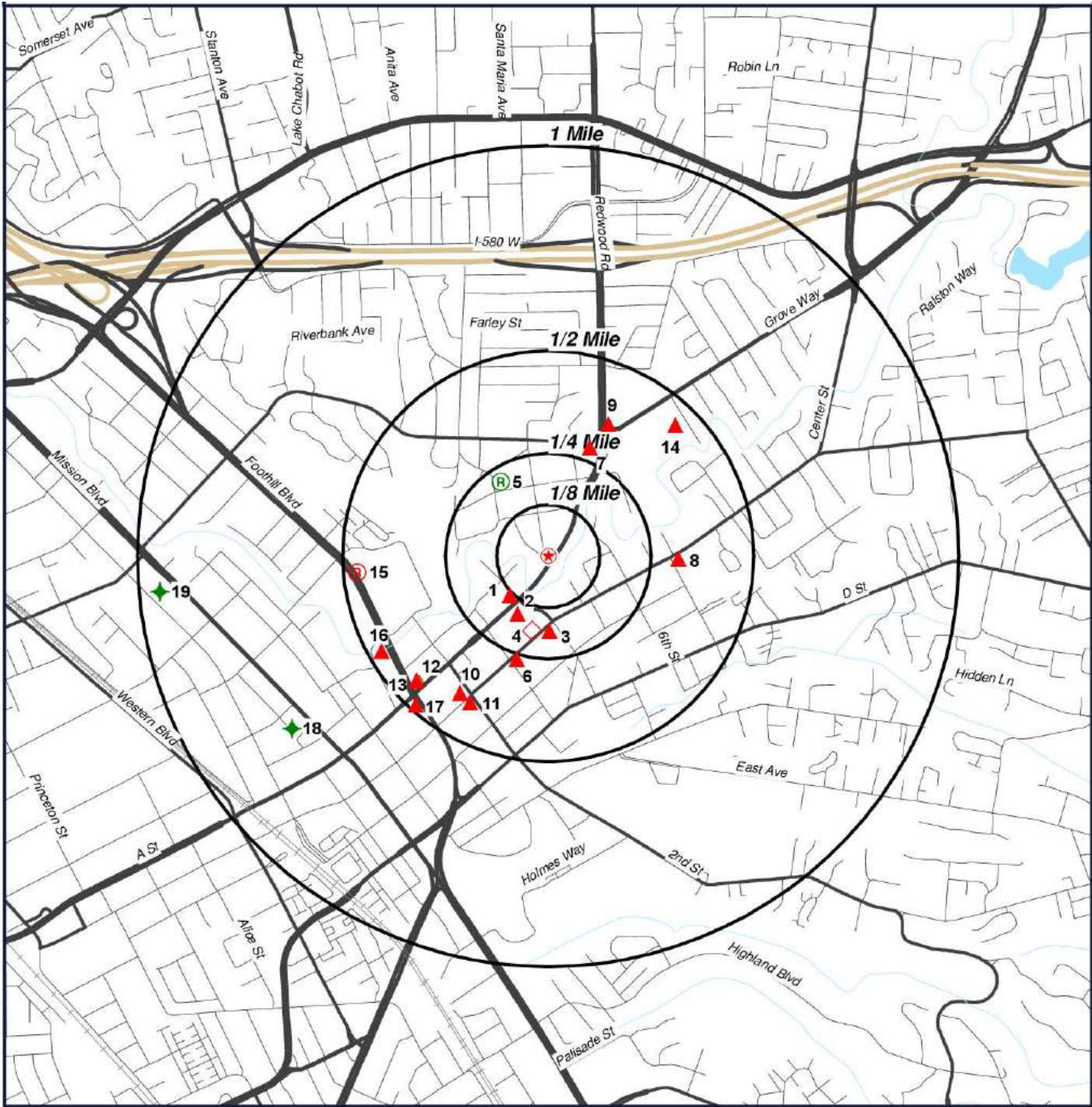
TOTAL		0	0	22	27	2	0	51
--------------	--	----------	----------	-----------	-----------	----------	----------	-----------

NOTES:

NS = NOT SEARCHED

TP/AP = TARGET PROPERTY/ADJACENT PROPERTY

Radius Map 1



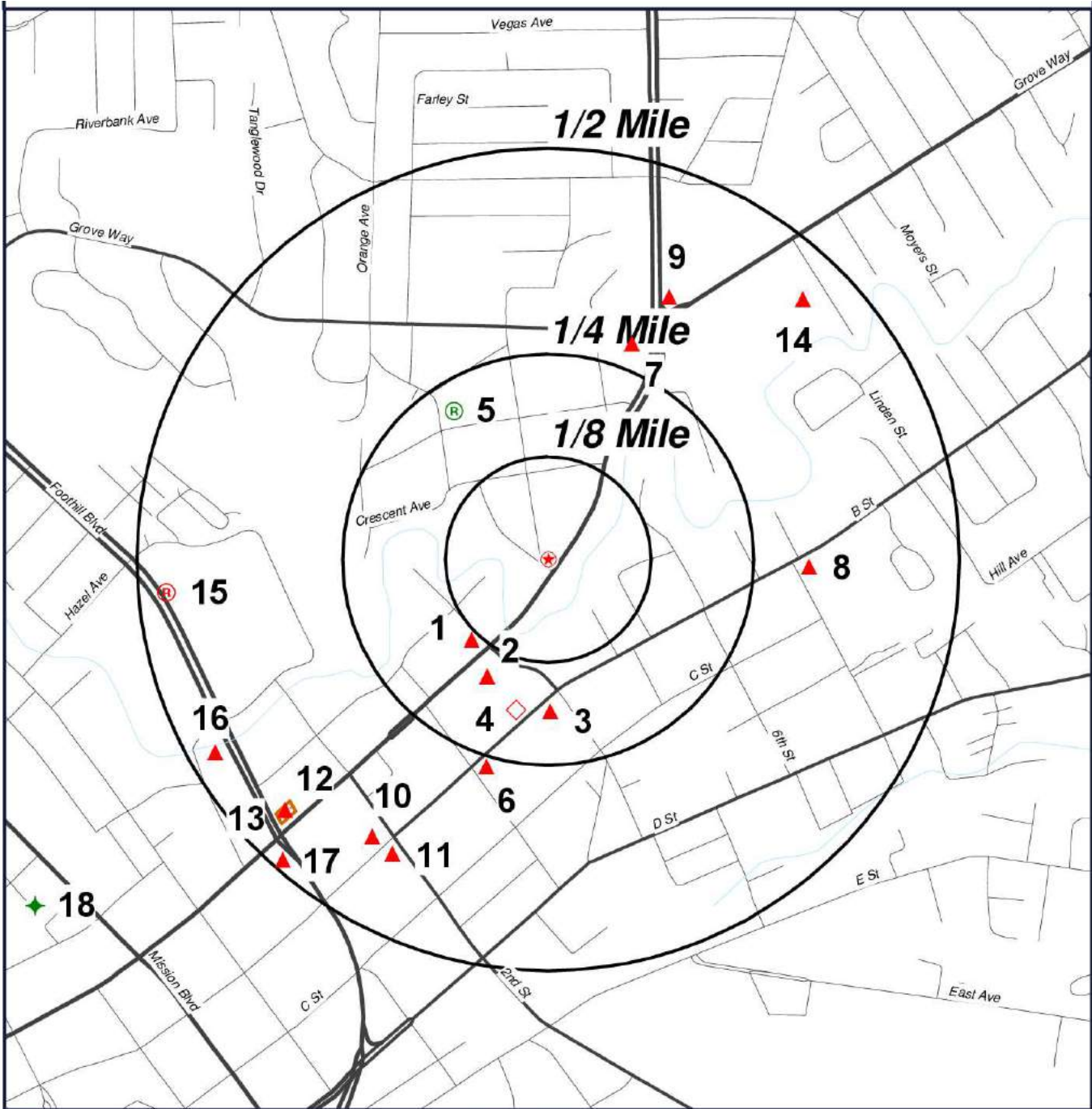
- Target Property (TP)
- CLEANUPSITES
- USTCUPA
- DROP
- LUST
- SWRCY
- ENVIROSTOR

Ruby Street Apartments
 1558 A St
 Hayward, California
 94546



[Click here to access Satellite view](#)

Radius Map 2



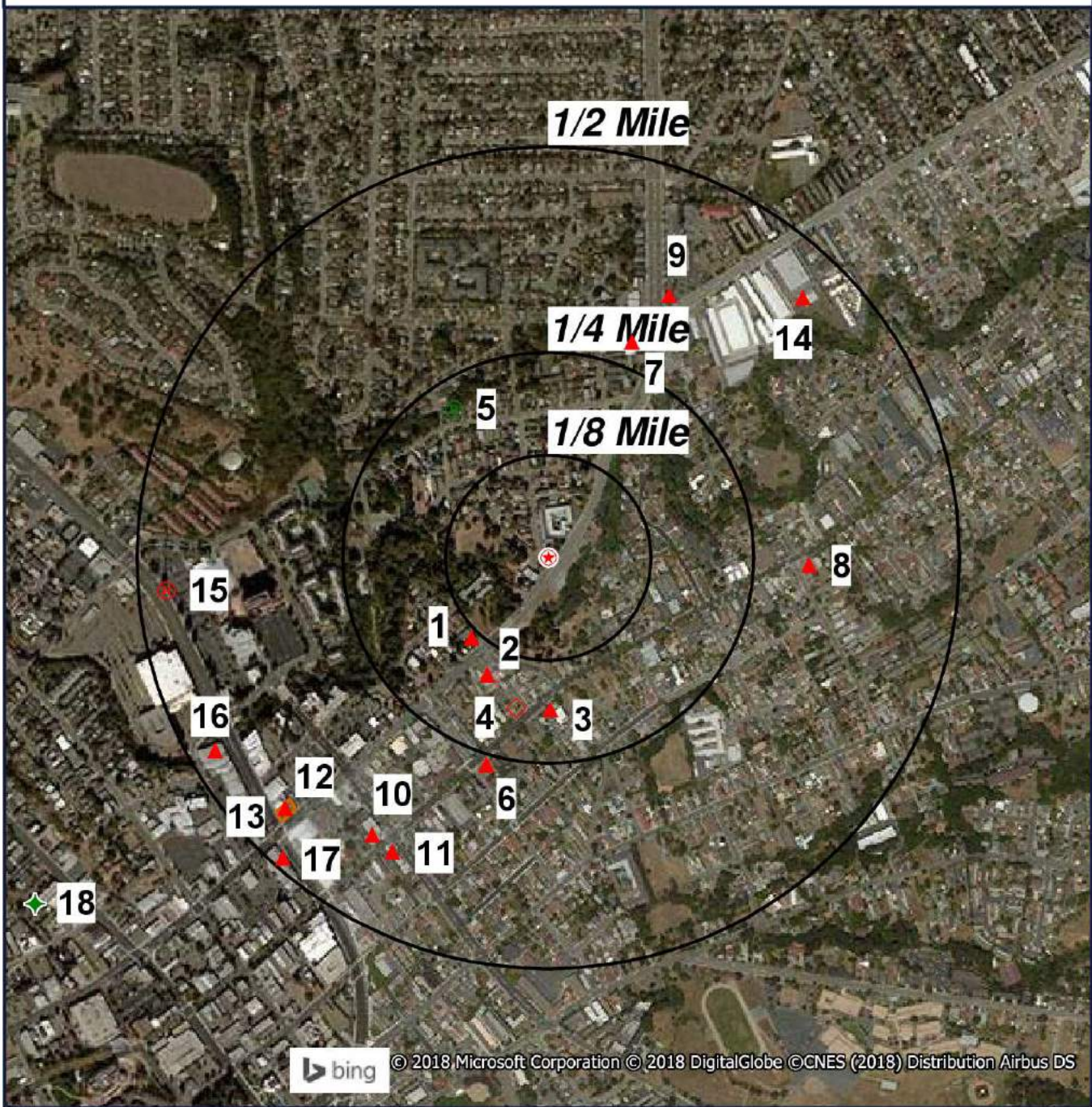
- Target Property (TP)
- CLEANUPSITES
- USTCUPA
- DROP
- LUST
- SWRCY
- ENVIROSTOR

Ruby Street Apartments
 1558 A St
 Hayward, California
 94546



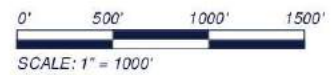
[Click here to access Satellite view](#)

Ortho Map



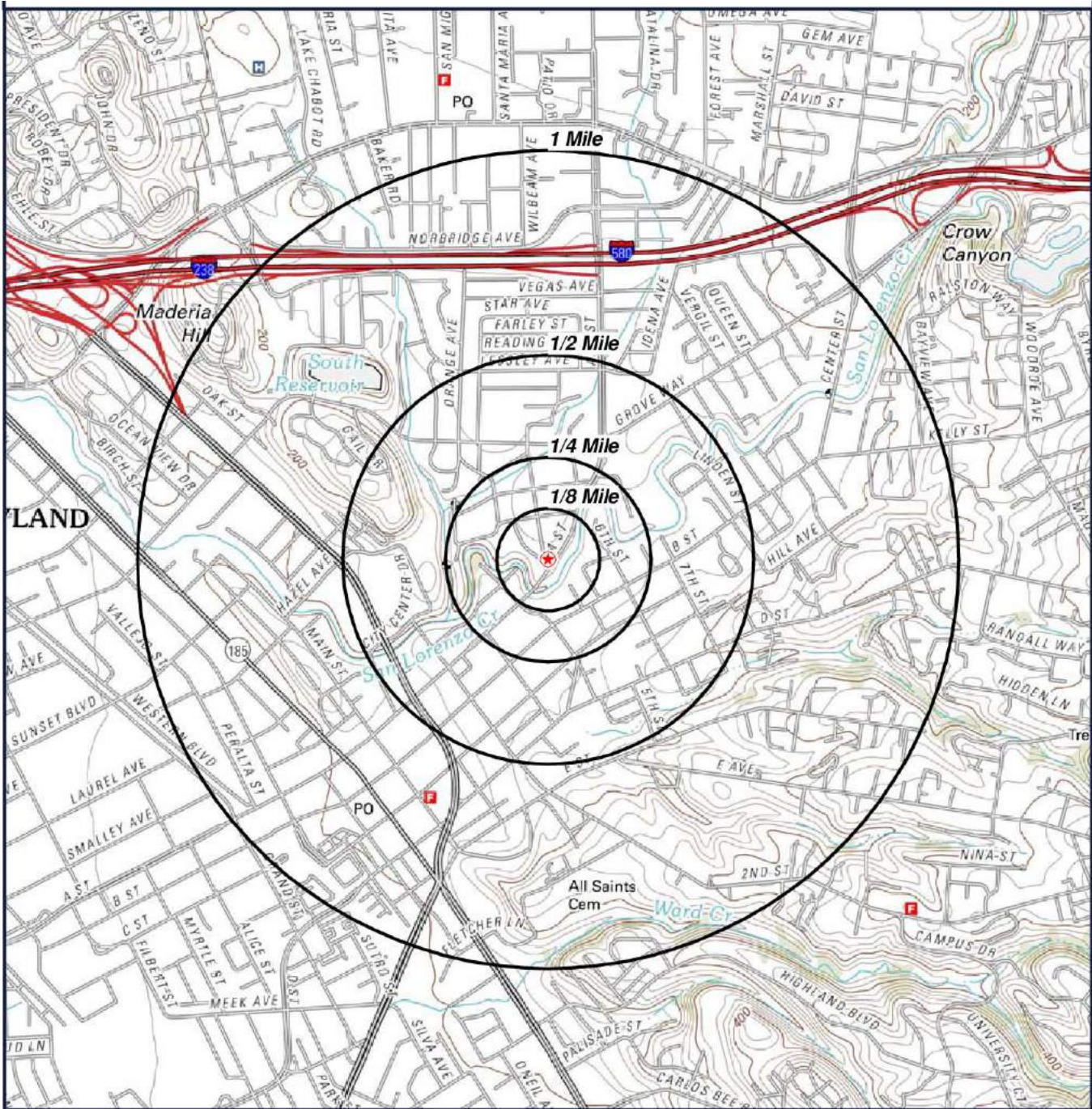
- Target Property (TP)
- CLEANUPSITES
- USTCUPA
- DROP
- LUST
- SWRCY
- ENVIROSTOR

Quadrangle(s): Hayward
Ruby Street Apartments
 1558 A St
 Hayward, California
 94546



[Click here to access Satellite view](#)

Topographic Map



★ Target Property (TP)

Quadrangle(s): Hayward
Source: USGS, 05/10/2012
Ruby Street Apartments
1558 A St
Hayward, California
94546



0' 1000' 2000' 3000'
SCALE: 1" = 2000'

[Click here to access Satellite view](#)

Located Sites Summary

NOTE: Standard environmental records are displayed in **bold**.

Map ID#	Database Name	Site ID#	Relative Elevation	Distance From Site	Site Name	Address	PAGE #
1	CLEANUPSITE S	T0600101736	Higher (135 ft.)	0.136 mi. SW (718 ft.)	GULF	1368 A ST, HAYWARD, CA 94541	23
1	HISTCORTESE	01-1873COR	Higher (135 ft.)	0.136 mi. SW (718 ft.)	GULF	1368 A, HAYWARD, CA	25
1	LUST	T0600101736	Higher (135 ft.)	0.136 mi. SW (718 ft.)	GULF	1368 A ST, HAYWARD, CA 94541	26
2	ACCS	SD0002560	Higher (135 ft.)	0.161 mi. SSW (850 ft.)	HUTCH'S CAR WASH	1367 A ST, HAYWARD, CA 94541	27
2	CLEANUPSITE S	T0600100722	Higher (135 ft.)	0.161 mi. SSW (850 ft.)	HUTCH'S CAR WASH	1367 A ST, HAYWARD, CA 94541	28
2	HISTCORTESE	01-0785COR	Higher (135 ft.)	0.161 mi. SSW (850 ft.)	HUTCH CAR WASH	1367 A, HAYWARD, CA	30
2	HISTUST	00035FCB	Higher (135 ft.)	0.161 mi. SSW (850 ft.)	NONE	1367 NONE, HAYWARD, CA 94541	31
2	LUST	T0600100722	Higher (135 ft.)	0.161 mi. SSW (850 ft.)	HUTCH'S CAR WASH	1367 A ST, HAYWARD, CA 94541	35
2	SWEEPS	A01-003-2516	Higher (135 ft.)	0.161 mi. SSW (850 ft.)	HUTCH'S CAR WASH	1367 A ST, HAYWARD, CA 94541	36
2	SWEEPS	I01-003-2516	Higher (135 ft.)	0.161 mi. SSW (850 ft.)	HUTCH'S CAR WASH	1367 A ST, HAYWARD, CA 94541	37
3	CLEANUPSITE S	T0600101737	Higher (134 ft.)	0.187 mi. S (987 ft.)	AT & T FACILITY	1391 B ST, HAYWARD, CA 94541	38
3	HISTCORTESE	01-1874COR	Higher (134 ft.)	0.187 mi. S (987 ft.)	AT & T	1391 B, HAYWARD, CA 94545	40
3	LUST	T0600101737	Higher (134 ft.)	0.187 mi. S (987 ft.)	AT & T FACILITY	1391 B ST, HAYWARD, CA 94541	41
3	SWEEPS	A01-003-54	Higher (134 ft.)	0.187 mi. S (987 ft.)	A T & T COMMUNICATIONS RAMON MARROGUIN	1391 B ST, HAYWARD, CA 94545	42
3	SWEEPS	I01-003-54	Higher (134 ft.)	0.187 mi. S (987 ft.)	A T & T COMMUNICATIONS RAMON MARROGUIN	1391 B ST, HAYWARD, CA 94545	43
3	USTCUPA	3006611010	Higher (134 ft.)	0.183 mi. S (966 ft.)	AT&T CORP - P5E22	1391 B ST, HAYWARD, CA 94541	44
4	ABST	2992829267	Lower (130 ft.)	0.192 mi. SSW (1014 ft.)	HUTCHE'S QUICK LUBE	1360 B ST, HAYWARD, CA 94541	45
4	ABST	4222313467	Lower (130 ft.)	0.192 mi. SSW (1014 ft.)	HUTCHS QUIK LUBE	1360 B ST, HAYWARD, CA 94541	46
4	ABST	915000676	Lower (130 ft.)	0.192 mi. SSW (1014 ft.)	HUTCHS QUIK LUBE	1360 B ST, HAYWARD, CA 94541	47
4	SWEEPS	A01-003-1177	Lower (130 ft.)	0.192 mi. SSW (1014 ft.)	HUTCH'S EXPRESS LUBE	1360 B ST, HAYWARD, CA 94541	48

Located Sites Summary

NOTE: Standard environmental records are displayed in **bold**.

Map ID#	Database Name	Site ID#	Relative Elevation	Distance From Site	Site Name	Address	PAGE #
4	USTCUPA	2804843871	Lower (130 ft.)	0.188 mi. SSW (993 ft.)	HAYWARD QUICK LUBE, L.P	1360 B ST, HAYWARD, CA 94541	49
5	DROP	CP0439	Higher (135 ft.)	0.213 mi. NW (1125 ft.)	CRAIG GONZALEZ MOBILE RECYCLING	1718 KNOX ST, CASTRO VALLEY, CA 94546	50
6	CLEANUPSITES	T0600100399	Lower (130 ft.)	0.265 mi. SSW (1399 ft.)	COCCHI PROPERTY	1301 B ST, HAYWARD, CA 94541	51
6	HISTCORTESE	01-0439COR	Lower (130 ft.)	0.265 mi. SSW (1399 ft.)	COCCHI PROPERTY	1301 B, HAYWARD, CA	53
6	LUST	T0600100399	Lower (130 ft.)	0.265 mi. SSW (1399 ft.)	COCCHI PROPERTY	1301 B ST, HAYWARD, CA 94541	54
7	ACCS	SD0000355	Higher (156 ft.)	0.279 mi. NNE (1473 ft.)	BEACON #12574	22315 REDWOOD RD, CASTRO VALLEY, CA 94546	55
7	CLEANUPSITES	T0600100155	Higher (156 ft.)	0.279 mi. NNE (1473 ft.)	BEACON #12574	22315 REDWOOD, CASTRO VALLEY, CA 94546	58
7	HISTCORTESE	01-0167COR	Higher (156 ft.)	0.279 mi. NNE (1473 ft.)	BEACON	22315 REDWOOD, CASTRO VALLEY, CA 94546	61
7	LUST	T0600100155	Higher (156 ft.)	0.279 mi. NNE (1473 ft.)	BEACON #12574	22315 REDWOOD, CASTRO VALLEY, CA 94546	62
8	CLEANUPSITES	T10000006250	Higher (152 ft.)	0.318 mi. E (1679 ft.)	FORMER GASOLINE STATION	1701 B ST, HAYWARD, CA 94541	63
9	ACCS	SD0000275	Higher (156 ft.)	0.35 mi. NNE (1848 ft.)	CHEVRON #9-2960	2416 GROVE WAY, CASTRO VALLEY, CA 94546	65
9	CLEANUPSITES	T0600100318	Higher (156 ft.)	0.35 mi. NNE (1848 ft.)	CHEVRON #9-2960	2416 GROVE WAY, CASTRO VALLEY, CA 94546	67
9	HISTCORTESE	01-0346COR	Higher (156 ft.)	0.35 mi. NNE (1848 ft.)	CHEVRON	2416 GROVE, CASTRO VALLEY, CA 94546	73
9	LUST	T0600100318	Higher (156 ft.)	0.35 mi. NNE (1848 ft.)	CHEVRON #9-2960	2416 GROVE WAY, CASTRO VALLEY, CA 94546	74
10	CLEANUPSITES	T0600100286	Lower (127 ft.)	0.4 mi. SW (2112 ft.)	FORMER CHEVRON SERVICE STATION #9-4057	1190 B ST, HAYWARD, CA 94541	77
10	HISTCORTESE	01-0311COR	Lower (127 ft.)	0.397 mi. SW (2096 ft.)	CHEVRON	1194 B, HAYWARD, CA	79
10	LUST	T0600100286	Lower (127 ft.)	0.4 mi. SW (2112 ft.)	FORMER CHEVRON SERVICE STATION #9-4057	1190 B ST, HAYWARD, CA 94541	80
11	CLEANUPSITES	T1000000708	Lower (127 ft.)	0.407 mi. SSW (2149 ft.)	FORMER TIDEWATER SERVICE STATION #35-2704	1191 B STREET, HAYWARD, CA 94541	81
11	LUST	T1000000708	Lower (127 ft.)	0.407 mi. SSW (2149 ft.)	FORMER TIDEWATER SERVICE STATION #35-2704	1191 B STREET, HAYWARD, CA 94541	83

Located Sites Summary

NOTE: Standard environmental records are displayed in **bold**.

Map ID#	Database Name	Site ID#	Relative Elevation	Distance From Site	Site Name	Address	PAGE #
12	LUST	T0600169560	Lower (123 ft.)	0.43 mi. SW (2270 ft.)	SILVER WOLF INVESTMENTS PROPERTY	22470 FOOTHILL BLVD., HAYWARD, CA 94541	84
13	CLEANUPSITES	T0600169560	Lower (123 ft.)	0.443 mi. SW (2339 ft.)	SILVER WOLF INVESTMENTS PROPERTY	22470 FOOTHILL BLVD., HAYWARD, CA 94541	85
14	ACCS	SD0000863	Higher (163 ft.)	0.441 mi. NE (2328 ft.)	COTTAGE BAKERY	2497 GROVE WAY, CASTRO VALLEY, CA 94546	87
14	CLEANUPSITES	T0600102293	Higher (163 ft.)	0.441 mi. NE (2328 ft.)	COTTAGE BAKERY	2497 GROVE, CASTRO VALLEY, CA 94546	88
14	HISTCORTESE	01-2489COR	Higher (163 ft.)	0.441 mi. NE (2328 ft.)	COTTAGE BAKERY FORMER	2497 GROVE, CASTRO VALLEY, CA 94546	89
14	LUST	T0600102293	Higher (163 ft.)	0.441 mi. NE (2328 ft.)	COTTAGE BAKERY	2497 GROVE, CASTRO VALLEY, CA 94546	90
15	SWRCY	RC72929.001	Lower (115 ft.)	0.465 mi. W (2455 ft.)	NEXCYCLE	22280 FOOTHILL BLVD, HAYWARD, CA 94541	91
16	CLEANUPSITES	SL1824N1155	Lower (120 ft.)	0.469 mi. WSW (2476 ft.)	SELIX FORMALWEAR (FORMERLY WORLDCO CO)	22401-22487 FOOTHILL BLVD, HAYWARD, CA 94541	92
17	CLEANUPSITES	T0600191447	Lower (123 ft.)	0.489 mi. SW (2582 ft.)	LONGS STORE #472	22501 FOOTHILL BLVD, HAYWARD, CA 94541	94
17	LUST	T0600191447	Lower (123 ft.)	0.498 mi. SW (2629 ft.)	LONGS STORE #472	22501 FOOTHILL BLVD, HAYWARD, CA 94541	96
18	ENVIROSTOR	01800003	Lower (95 ft.)	0.753 mi. WSW (3976 ft.)	TIBURCIO VASQUEZ HEALTH CTR - HAYWARD CL	22331 MISSION BLVD., HAYWARD, CA 94541	97
19	ENVIROSTOR	60000807	Lower (88 ft.)	0.95 mi. W (5016 ft.)	MONTGOMERY STREET PROJECT	21659 MISSION BOULEVARD, HAYWARD, CA 94541	98

Elevation Summary

Elevations are collected from the USGS 3D Elevation Program 1/3 arc-second (approximately 10 meters) layer hosted at the NGTOC. .

Target Property Elevation: 133 ft.

NOTE: Standard environmental records are displayed in **bold**.

EQUAL/HIGHER ELEVATION

Map ID#	Database Name	Elevation	Site Name	Address	Page #
1	CLEANUPSITES	135 ft.	GULF	1368 A ST, HAYWARD, CA 94541	23
1	HISTCORTESE	135 ft.	GULF	1368 A, HAYWARD, CA	25
1	LUST	135 ft.	GULF	1368 A ST, HAYWARD, CA 94541	26
2	ACCS	135 ft.	HUTCH'S CAR WASH	1367 A ST, HAYWARD, CA 94541	27
2	CLEANUPSITES	135 ft.	HUTCH'S CAR WASH	1367 A ST, HAYWARD, CA 94541	28
2	HISTCORTESE	135 ft.	HUTCH CAR WASH	1367 A, HAYWARD, CA	30
2	HISTUST	135 ft.	NONE	1367 NONE, HAYWARD, CA 94541	31
2	LUST	135 ft.	HUTCH'S CAR WASH	1367 A ST, HAYWARD, CA 94541	35
2	SWEEPS	135 ft.	HUTCH'S CAR WASH	1367 A ST, HAYWARD, CA 94541	36
2	SWEEPS	135 ft.	HUTCH'S CAR WASH	1367 A ST, HAYWARD, CA 94541	37
3	CLEANUPSITES	134 ft.	AT & T FACILITY	1391 B ST, HAYWARD, CA 94541	38
3	HISTCORTESE	134 ft.	AT & T	1391 B, HAYWARD, CA 94545	40
3	LUST	134 ft.	AT & T FACILITY	1391 B ST, HAYWARD, CA 94541	41
3	SWEEPS	134 ft.	A T & T COMMUNICATIONS RAMON MARROGUIN	1391 B ST, HAYWARD, CA 94545	42
3	SWEEPS	134 ft.	A T & T COMMUNICATIONS RAMON MARROGUIN	1391 B ST, HAYWARD, CA 94545	43
3	USTCUPA	134 ft.	AT&T CORP - P5E22	1391 B ST, HAYWARD, CA 94541	44
5	DROP	135 ft.	CRAIG GONZALEZ MOBILE RECYCLING	1718 KNOX ST, CASTRO VALLEY, CA 94546	50
7	ACCS	156 ft.	BEACON #12574	22315 REDWOOD RD, CASTRO VALLEY, CA 94546	55
7	CLEANUPSITES	156 ft.	BEACON #12574	22315 REDWOOD, CASTRO VALLEY, CA 94546	58
7	HISTCORTESE	156 ft.	BEACON	22315 REDWOOD, CASTRO VALLEY, CA 94546	61
7	LUST	156 ft.	BEACON #12574	22315 REDWOOD, CASTRO VALLEY, CA 94546	62
8	CLEANUPSITES	152 ft.	FORMER GASOLINE STATION	1701 B ST, HAYWARD, CA 94541	63
9	ACCS	156 ft.	CHEVRON #9-2960	2416 GROVE WAY, CASTRO VALLEY, CA 94546	65
9	CLEANUPSITES	156 ft.	CHEVRON #9-2960	2416 GROVE WAY, CASTRO VALLEY, CA 94546	67
9	HISTCORTESE	156 ft.	CHEVRON	2416 GROVE, CASTRO VALLEY, CA 94546	73
9	LUST	156 ft.	CHEVRON #9-2960	2416 GROVE WAY, CASTRO VALLEY, CA 94546	74
14	ACCS	163 ft.	COTTAGE BAKERY	2497 GROVE WAY, CASTRO VALLEY, CA 94546	87
14	CLEANUPSITES	163 ft.	COTTAGE BAKERY	2497 GROVE, CASTRO VALLEY, CA 94546	88

Elevation Summary

Map ID#	Database Name	Elevation	Site Name	Address	Page #
14	HISTCORTESE	163 ft.	COTTAGE BAKERY FORMER	2497 GROVE, CASTRO VALLEY, CA 94546	89
14	LUST	163 ft.	COTTAGE BAKERY	2497 GROVE, CASTRO VALLEY, CA 94546	90

LOWER ELEVATION

Map ID#	Database Name	Elevation	Site Name	Address	Page #
4	ABST	130 ft.	HUTCHE'S QUICK LUBE	1360 B ST, HAYWARD, CA 94541	45
4	ABST	130 ft.	HUTCHS QUIK LUBE	1360 B ST, HAYWARD, CA 94541	46
4	ABST	130 ft.	HUTCHS QUIK LUBE	1360 B ST, HAYWARD, CA 94541	47
4	SWEEPS	130 ft.	HUTCH'S EXPRESS LUBE	1360 B ST, HAYWARD, CA 94541	48
4	USTCUPA	130 ft.	HAYWARD QUICK LUBE, L.P	1360 B ST, HAYWARD, CA 94541	49
6	CLEANUPSITES	130 ft.	COCCHI PROPERTY	1301 B ST, HAYWARD, CA 94541	51
6	HISTCORTESE	130 ft.	COCCHI PROPERTY	1301 B, HAYWARD, CA	53
6	LUST	130 ft.	COCCHI PROPERTY	1301 B ST, HAYWARD, CA 94541	54
10	CLEANUPSITES	127 ft.	FORMER CHEVRON SERVICE STATION #9-4057	1190 B ST, HAYWARD, CA 94541	77
10	HISTCORTESE	127 ft.	CHEVRON	1194 B, HAYWARD, CA	79
10	LUST	127 ft.	FORMER CHEVRON SERVICE STATION #9-4057	1190 B ST, HAYWARD, CA 94541	80
11	CLEANUPSITES	127 ft.	FORMER TIDEWATER SERVICE STATION #35-2704	1191 B STREET, HAYWARD, CA 94541	81
11	LUST	127 ft.	FORMER TIDEWATER SERVICE STATION #35-2704	1191 B STREET, HAYWARD, CA 94541	83
12	LUST	123 ft.	SILVER WOLF INVESTMENTS PROPERTY	22470 FOOTHILL BLVD., HAYWARD, CA 94541	84
13	CLEANUPSITES	123 ft.	SILVER WOLF INVESTMENTS PROPERTY	22470 FOOTHILL BLVD., HAYWARD, CA 94541	85
15	SWRCY	115 ft.	NEXCYCLE	22280 FOOTHILL BLVD, HAYWARD, CA 94541	91
16	CLEANUPSITES	120 ft.	SELIX FORMALWEAR (FORMERLY WORLDCO CO)	22401-22487 FOOTHILL BLVD, HAYWARD, CA 94541	92
17	CLEANUPSITES	123 ft.	LONGS STORE #472	22501 FOOTHILL BLVD, HAYWARD, CA 94541	94
17	LUST	123 ft.	LONGS STORE #472	22501 FOOTHILL BLVD, HAYWARD, CA 94541	96
18	ENVIROSTOR	95 ft.	TIBURCIO VASQUEZ HEALTH CTR - HAYWARD CL	22331 MISSION BLVD., HAYWARD, CA 94541	97
19	ENVIROSTOR	88 ft.	MONTGOMERY STREET PROJECT	21659 MISSION BOULEVARD, HAYWARD, CA 94541	98

GeoTracker Cleanup Sites (CLEANUPSITES)

MAP ID# 1

Distance from Property: 0.136 mi. (718 ft.) SW
Elevation: 135 ft. (Higher than TP)

FACILITY INFORMATION

GLOBAL ID: T0600101736
URL LINK: [CLICK HERE](#)
BUSINESS NAME: GULF
ADDRESS: 1368 A ST
HAYWARD, CA 94541
COUNTY: ALAMEDA

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE
CASE NUMBER: 01-1873
STATUS: COMPLETED - CASE CLOSED 09/15/2002
POTENTIAL CONTAMINATION:

GASOLINE

POTENTIAL MEDIA AFFECTED:

UNDER INVESTIGATION

SITE HISTORY:

NOT REPORTED

REGULATORY ACTIVITIES

TYPE OF ACTION:	DATE:	ACTION:
OTHER	04/04/1994	LEAK DISCOVERY
OTHER	04/04/1994	LEAK REPORTED
OTHER	04/04/1994	LEAK STOPPED
RESPONSE	10/09/2002	REQUEST FOR CLOSURE
RESPONSE	10/21/2002	OTHER REPORT / DOCUMENT
OTHER	01/01/50	LEAK DISCOVERY
OTHER	01/01/50	LEAK REPORTED
OTHER	01/01/50	LEAK STOPPED

STATUS HISTORY

STATUS:	DATE:
COMPLETED - CASE CLOSED	09/15/2002
OPEN - CASE BEGIN DATE	04/04/1994
OPEN - SITE ASSESSMENT	01/25/1996

CONTACT DETAILS

ORGANIZATION: HAYWARD, CITY OF
ADDRESS: 777 B STREET
CITY: HAYWARD
CONTACT NAME: DANILO M. GALANG
CONTACT TYPE: LOCAL AGENCY CASEWORKER
CONTACT PHONE: NOT REPORTED
EMAIL: DANNY.GALANG@HAYWARD-CA.GOV
ORGANIZATION: SAN FRANCISCO BAY RWQCB (REGION 2)
ADDRESS: 1515 CLAY ST SUITE 1400
CITY: OAKLAND

GeoTracker Cleanup Sites (CLEANUPSITES)

CONTACT NAME: **REGIONAL WATER BOARD**
CONTACT TYPE: **REGIONAL BOARD CASEWORKER**
CONTACT PHONE: **NOT REPORTED**
EMAIL: **NOT REPORTED**

[Back to Report Summary](#)

Historical Cortese List (HISTCORTESE)

[MAP ID# 1](#)

Distance from Property: 0.136 mi. (718 ft.) SW

Elevation: 135 ft. (Higher than TP)

FACILITY INFORMATION

GEOSEARCH ID: 01-1873COR

ID#: 01-1873

NAME: GULF

ADDRESS: 1368 A

HAYWARD, CA

[Back to Report Summary](#)

Leaking Underground Storage Tanks (LUST)

MAP ID# 1

Distance from Property: 0.136 mi. (718 ft.) SW
Elevation: 135 ft. (Higher than TP)

FACILITY INFORMATION

GLOBAL ID: T0600101736

URL LINK: [CLICK HERE](#)

BUSINESS NAME: GULF

ADDRESS: 1368 A ST
HAYWARD, CA 94541

COUNTY: ALAMEDA

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: 01-1873

STATUS: COMPLETED - CASE CLOSED 09/15/2002

POTENTIAL CONTAMINATION:

GASOLINE

POTENTIAL MEDIA AFFECTED:

UNDER INVESTIGATION

SITE HISTORY:

NOT REPORTED

HISTORICAL FACILITY DETAILS

NO HISTORICAL DETAIL(S) INFORMATION REPORTED FOR THIS FACILITY

[Back to Report Summary](#)

Alameda County Contaminated Sites (ACCS)

MAP ID# 2

Distance from Property: 0.161 mi. (850 ft.) SSW

Elevation: 135 ft. (Higher than TP)

FACILITY INFORMATION

FACILITY ID#: **SD0002560**

NAME: **HUTCH'S CAR WASH**

ADDRESS: **1367 A ST**

HAYWARD, CA 94541

COUNTY: **ALAMEDA**

STATUS: **CASE TRANSFERRED**

FACILITY DETAILS

INVOLVED PARTY: **HFD**

INVOLVED PARTY TYPE: **NOT APPLICABLE**

DESCRIPTION: **CASE TRANSFERRED**

SUBSTANCE RELEASED: **GASOLINE-AUTOMOTIVE (MOTOR GASOLINE AND ADDITIVES), LEADED & UNLEADED**

RELEASED TYPE: **UST**

RELEASED TYPE DESCRIPTION: **SUBSTANCE RELEASED FROM UNDERGROUND STORAGE TANK SYSTEM**

PROGRAM: **LUST**

IDENTIFICATION TYPE: **RP IDENTIFIED & SOLVENT**

IDENTIFICATION DATE: **6/11/2003 12:00:00 AM**

CASE DESCRIPTION: **OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER)**

[Back to Report Summary](#)

GeoTracker Cleanup Sites (CLEANUPSITES)

MAP ID# 2

Distance from Property: 0.161 mi. (850 ft.) SSW
Elevation: 135 ft. (Higher than TP)

FACILITY INFORMATION

GLOBAL ID: T0600100722

URL LINK: [CLICK HERE](#)

BUSINESS NAME: HUTCH'S CAR WASH

ADDRESS: 1367 A ST
HAYWARD, CA 94541

COUNTY: ALAMEDA

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: 01-0785

STATUS: OPEN - VERIFICATION MONITORING 11/19/2013

POTENTIAL CONTAMINATION:

GASOLINE

POTENTIAL MEDIA AFFECTED:

OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)

SITE HISTORY:

TRANSFER OF OVERSIGHT FROM THE HAYWARD FIRE DEPARTMENT TO THE REGIONAL BOARD ON 12/30/2013. A GASOLINE SERVICE STATION OCCUPIED THE SITE STARTING IN 1968. THE SERVICE STATION CONTAINED THREE UNDERGROUND STORAGE TANKS (USTS). THESE THREE USTS WERE CONVERTED FOR USE AS WATER HOLDING TANKS FOR THE CAR WASH OPERATION IN 1986 WHEN TWO NEW DOUBLE-WALLED 10,000-GALLON USTS WERE INSTALLED IN 1986 TO CONTAIN GASOLINE. THERE WAS A DOCUMENTED RELEASE OF GASOLINE FROM A SECTION OF CUT PIPING FOUND DURING CONSTRUCTION IN APRIL 1986 WHERE GASOLINE ODORS WERE IDENTIFIED. THIS PIPING WAS PREVIOUSLY USED FOR A DISPENSER SYSTEM THAT WAS NO LONGER IN USE. FUEL SALES STOPPED IN 2003, AND THE TWO USTS INSTALLED IN 1986 BEGAN TO BE USED TO HOLD WATER FOR THE CAR WASH OPERATION. THE FUEL DISPENSERS WERE REMOVED AT THAT TIME IN 2003. TWO GROUNDWATER MONITORING WELLS WERE INSTALLED IN 2002, WHICH WERE IN ADDITION TO THE ONE PRE-EXISTING GROUNDWATER MONITORING WELL. (07/30/2012 SOIL AND GROUNDWATER ASSESSMENT REPORT)

REGULATORY ACTIVITIES

TYPE OF ACTION:	DATE:	ACTION:
ENFORCEMENT	04/04/2017	TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER
ENFORCEMENT	05/04/2016	TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER
ENFORCEMENT	05/16/2016	TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER
ENFORCEMENT	06/19/2015	FILE REVIEW - CLOSURE
ENFORCEMENT	06/28/2016	FILE REVIEW - CLOSURE
ENFORCEMENT	07/28/2011	STAFF LETTER
ENFORCEMENT	11/19/2013	TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER
ENFORCEMENT	12/30/2013	REFERRAL TO REGIONAL BOARD
OTHER	04/16/1986	LEAK DISCOVERY
OTHER	04/16/1986	LEAK REPORTED
OTHER	04/16/1986	LEAK STOPPED
RESPONSE	01/29/2016	MONITORING REPORT - QUARTERLY
RESPONSE	09/23/2016	CLEAN UP FUND - 5-YEAR REVIEW SUMMARY
OTHER	01/01/50	LEAK DISCOVERY
OTHER	01/01/50	LEAK REPORTED

GeoTracker Cleanup Sites (CLEANUPSITES)

TYPE OF ACTION: DATE: ACTION:
OTHER **01/01/50** **LEAK STOPPED**

STATUS HISTORY

STATUS: DATE:
OPEN - CASE BEGIN DATE **04/16/1986**
OPEN - INACTIVE **08/12/2009**
OPEN - SITE ASSESSMENT **03/29/2007**
OPEN - SITE ASSESSMENT **04/18/1986**
OPEN - SITE ASSESSMENT **05/21/2007**
OPEN - VERIFICATION **01/10/1991**
MONITORING
OPEN - VERIFICATION **11/19/2013**
MONITORING

CONTACT DETAILS

ORGANIZATION: **HAYWARD, CITY OF**
ADDRESS: **777 B STREET**
CITY: **HAYWARD**
CONTACT NAME: **DANILO M. GALANG**
CONTACT TYPE: **LOCAL AGENCY CASEWORKER**
CONTACT PHONE: **NOT REPORTED**
EMAIL: **DANNY.GALANG@HAYWARD-CA.GOV**
ORGANIZATION: **SAN FRANCISCO BAY RWQCB (REGION 2)**
ADDRESS: **1515 CLAY STREET, SUITE 1400**
CITY: **OAKLAND**
CONTACT NAME: **KEVIN BROWN**
CONTACT TYPE: **REGIONAL BOARD CASEWORKER**
CONTACT PHONE: **NOT REPORTED**
EMAIL: **KEBROWN@WATERBOARDS.CA.GOV**

[Back to Report Summary](#)

Historical Cortese List (HISTCORTESE)

[MAP ID# 2](#)

Distance from Property: 0.161 mi. (850 ft.) SSW
Elevation: 135 ft. (Higher than TP)

FACILITY INFORMATION

GEOSEARCH ID: 01-0785COR

ID#: 01-0785

NAME: HUTCH CAR WASH

ADDRESS: 1367 A

HAYWARD, CA

[Back to Report Summary](#)

Historical Underground Storage Tanks (HISTUST)

MAP ID# 2

Distance from Property: 0.161 mi. (850 ft.) SSW
 Elevation: 135 ft. (Higher than TP)

NONE, 1367 NONE, HAYWARD, CA 94541
 UNIQUE ID: 00035FCB

*** 105 ***

PAGE 1687	STATE WATER RESOURCES CONTROL BOARD HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR ALAMEDA COUNTY	05/27/89
CONTAINER TYPES: 1, 2, 3, 4, 5		
(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)		
I. OWNER		
FREMONT CAR WASH, INC. 17945 HESPERIAN BLVD. SAN LORENZO CA 94580		
II. FACILITY		
MUTCH'S CAR WASH 1347 "A" STREET HAYWARD CA 94541	MAILING ADDRESS TOWNSHIP/RANGE/SECTION 17945 HESPERIAN BLVD. SAN LORENZO CA 94580	DEALER/FOUNDER/SUPERVISOR TELEPHONE A.R. HUTCHISON (415) 278-1500
CROSS STREET :		TYPE OF BUSINESS NO. OF CONTAINERS GASOLINE STATION 6
III. 24-HR. CONTACT PERSON / TELEPHONE		
DAY: HUTCHISON, A.R. (415) 278-1500 NIGHT: HUTCHISON, ALLEN (415) 582-9295		
***** OWNER ASSIGNED CONTAINER NUMBER: #0 ***** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000025*600 *****		
IV. DESCRIPTION		
A. CONTAINER TYPE : TANK E. REPAIRS : UNKN IF YES WHEN :		
B. MANUFACTURER/YR OF MFG: / F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:		
C. YEAR INSTALLED : 1970 G. STORES : PRODUCT		
D. CAPACITY (GALLONS) : 10,000 H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: UNLEADED		
IS CONTAINER LOCATED ON A FARM : NO		
V. CONTAINER CONSTRUCTION		
A. THICKNESS: B. VAULTING: NON-VAULTED C. WALLING: WRAPPED		
D. MATERIAL : UNKNOWN		
E. LINING : UNKNOWN		
F. WRAPPING : UNKNOWN		
VI. PIPING		
A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING : PRESSURE		
C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:		
VII. LEAK DETECTION		
STOCK INVENTORY		
VIII. CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER		
12031 UNLEADED MOTOR VEHICLE FUEL		

*** 105 ***

HISTUST (HISTUST)

NONE, 1367 NONE, HAYWARD, CA 94541
UNIQUE ID: 00035FCB

Page 2 out of 4

*** (105) ***

PAGE 1688	STATE WATER RESOURCES CONTROL BOARD HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR ALAMEDA COUNTY	C5/27/89
CONTAINER TYPES: 1, 2, 3, 4, 5 (1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, POND, LAGOONS & OTHERS)		
***** OWNER ASSIGNED CONTAINER NUMBER: #5 ***** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 0000002516002 *****		
IV DESCRIPTION		
A. CONTAINER TYPE : TANK	E. REPAIRS : NONE IF YES WHEN :	
B. MANUFACTURER/YR OF MFG: /	F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:	
C. YEAR INSTALLED : 1970	G. STORES : PRODUCT	
D. CAPACITY (GALLONS) : 10,000	H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: UNLEADED	
IS CONTAINER LOCATED ON A FARM : NO		
V CONTAINER CONSTRUCTION		
A. THICKNESS:	B. VAULTING: NON-VAULTED	C. WALLING: UNKNOWN
D. MATERIAL : UNKNOWN		
E. LINING : UNKNOWN		
F. WRAPPING : UNKNOWN		
VI PIPING		
A. ABOVEGROUND PIPING :	B. UNDERGROUND PIPING : PRESSURE	
C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:		
VII LEAK DETECTION STOCK INVENTORY		
VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER 12031 UNLEADED MOTOR VEHICLE FUEL		
***** OWNER ASSIGNED CONTAINER NUMBER: #4 ***** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 0000002516003 *****		
IV DESCRIPTION		
A. CONTAINER TYPE : TANK	E. REPAIRS : NONE IF YES WHEN :	
B. MANUFACTURER/YR OF MFG: /	F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:	
C. YEAR INSTALLED : 1970	G. STORES : PRODUCT	
D. CAPACITY (GALLONS) : 10,000	H. MOTOR VEHICLE FUEL/WASTE OIL : NO CONTAINS:	
IS CONTAINER LOCATED ON A FARM : NO		
V CONTAINER CONSTRUCTION		
A. THICKNESS:	B. VAULTING: NON-VAULTED	C. WALLING: WRAPPED
D. MATERIAL : UNKNOWN		
E. LINING : UNKNOWN		
F. WRAPPING : UNKNOWN		
VI PIPING		
A. ABOVEGROUND PIPING :	B. UNDERGROUND PIPING : PRESSURE	
C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:		
VII LEAK DETECTION STOCK INVENTORY		
VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER NONE		

*** (105) ***

HISTUST (HISTUST)

NONE, 1367 NONE, HAYWARD, CA 94541
UNIQUE ID: 00035FCB

Page 3 out of 4

*** N05 ***

PAGE 1689	STATE WATER RESOURCES CONTROL BOARD	05/27/89
HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR ALAMEDA COUNTY		
CONTAINER TYPES: 1=2,3,4,5		
(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)		
***** OWNER ASSIGNED CONTAINER NUMBER: #3 ***** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 0000002516004 *****		
IV DESCRIPTION		
A. CONTAINER TYPE : TANK	E. REPAIRS : NONE IF YES WHEN :	
B. MANUFACTURER/YR OF MFG. :	F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:	
C. YEAR INSTALLED : 1962	G. STORES : PRODUCT	
D. CAPACITY (GALLONS) : 5,000	H. MOTOR VEHICLE FUEL/WASTE OIL : NO CONTAINS:	
IS CONTAINER LOCATED ON A FARM : NO		
V CONTAINER CONSTRUCTION		
A. THICKNESS:	B. VAULTING: NON-VAULTED	C. WALLING: WRAPPED
D. MATERIAL : UNKNOWN		
E. LINING : UNKNOWN		
F. WRAPPING : UNKNOWN		
VI PIPING		
A. ABOVEGROUND PIPING :	B. UNDERGROUND PIPING : SUCTIION	
C. REPAIRS : YES IF YES, YEAR OF MOST RECENT REPAIR: 1980		
VII LEAK DETECTION STOCK INVENTORY		
VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER NONE		
***** OWNER ASSIGNED CONTAINER NUMBER: #1 ***** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 0000002516005 *****		
IV DESCRIPTION		
A. CONTAINER TYPE : TANK	E. REPAIRS : NONE IF YES WHEN :	
B. MANUFACTURER/YR OF MFG. :	F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:	
C. YEAR INSTALLED : 1980	G. STORES : PRODUCT	
D. CAPACITY (GALLONS) : 10,000	H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: UNLEAD	
IS CONTAINER LOCATED ON A FARM : NO		
V CONTAINER CONSTRUCTION		
A. THICKNESS:	B. VAULTING: NON-VAULTED	C. WALLING: WRAPPED
D. MATERIAL : UNKNOWN		
E. LINING : UNKNOWN		
F. WRAPPING : UNKNOWN		
VI PIPING		
A. ABOVEGROUND PIPING :	B. UNDERGROUND PIPING : SUCTIION	
C. REPAIRS : YES IF YES, YEAR OF MOST RECENT REPAIR: 1980		
VII LEAK DETECTION STOCK INVENTORY		
VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER 1:031 UNLEADED MOTOR VEHICLE FUEL		

*** J05 ***

Leaking Underground Storage Tanks (LUST)

MAP ID# 2

Distance from Property: 0.161 mi. (850 ft.) SSW
Elevation: 135 ft. (Higher than TP)

FACILITY INFORMATION

GLOBAL ID: T0600100722

URL LINK: [CLICK HERE](#)

BUSINESS NAME: HUTCH'S CAR WASH

ADDRESS: 1367 A ST
HAYWARD, CA 94541

COUNTY: ALAMEDA

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: 01-0785

STATUS: OPEN - VERIFICATION MONITORING 11/19/2013

POTENTIAL CONTAMINATION:

GASOLINE

POTENTIAL MEDIA AFFECTED:

OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)

SITE HISTORY:

TRANSFER OF OVERSIGHT FROM THE HAYWARD FIRE DEPARTMENT TO THE REGIONAL BOARD ON 12/30/2013. A GASOLINE SERVICE STATION OCCUPIED THE SITE STARTING IN 1968. THE SERVICE STATION CONTAINED THREE UNDERGROUND STORAGE TANKS (USTS). THESE THREE USTS WERE CONVERTED FOR USE AS WATER HOLDING TANKS FOR THE CAR WASH OPERATION IN 1986 WHEN TWO NEW DOUBLE-WALLED 10,000-GALLON USTS WERE INSTALLED IN 1986 TO CONTAIN GASOLINE. THERE WAS A DOCUMENTED RELEASE OF GASOLINE FROM A SECTION OF CUT PIPING FOUND DURING CONSTRUCTION IN APRIL 1986 WHERE GASOLINE ODORS WERE IDENTIFIED. THIS PIPING WAS PREVIOUSLY USED FOR A DISPENSER SYSTEM THAT WAS NO LONGER IN USE. FUEL SALES STOPPED IN 2003, AND THE TWO USTS INSTALLED IN 1986 BEGAN TO BE USED TO HOLD WATER FOR THE CAR WASH OPERATION. THE FUEL DISPENSERS WERE REMOVED AT THAT TIME IN 2003. TWO GROUNDWATER MONITORING WELLS WERE INSTALLED IN 2002, WHICH WERE IN ADDITION TO THE ONE PRE-EXISTING GROUNDWATER MONITORING WELL. (07/30/2012 SOIL AND GROUNDWATER ASSESSMENT REPORT)

HISTORICAL FACILITY DETAILS

NO HISTORICAL DETAIL(S) INFORMATION REPORTED FOR THIS FACILITY

[Back to Report Summary](#)

Statewide Environmental Evaluation and Planning System (SWEEPS)

MAP ID# 2

Distance from Property: 0.161 mi. (850 ft.) SSW
Elevation: 135 ft. (Higher than TP)

FACILITY INFORMATION

FACILITY #: 2516	STATUS: ACTIVE
BOE: 44-000791	JURISDICTION: CITY OF HAYWORD
NAME: HUTCH'S CAR WASH	AGENCY: FIRE DEPARTMENT
ADDRESS: 1367 A ST HAYWARD, CA 94541	

TANK INFORMATION

TANK #: 000005	CAPACITY: 10000
INSTALLED: NOT REPORTED	REMOVED: NOT REPORTED
TANK USE: M.V. FUEL	STORAGE TYPE: PRODUCT
CONTENT: REG UNLEADED	CONTAINMENT: NOT REPORTED

TANK #: 000006	CAPACITY: 5000
INSTALLED: NOT REPORTED	REMOVED: NOT REPORTED
TANK USE: M.V. FUEL	STORAGE TYPE: PRODUCT
CONTENT: REG UNLEADED	CONTAINMENT: NOT REPORTED

[Back to Report Summary](#)

Statewide Environmental Evaluation and Planning System (SWEEPS)

MAP ID# 2

Distance from Property: 0.161 mi. (850 ft.) SSW
Elevation: 135 ft. (Higher than TP)

FACILITY INFORMATION

FACILITY #: 2516 STATUS: **INACTIVE**
BOE: 44-000791 JURISDICTION: **CITY OF HAYWARD**
NAME: **HUTCH'S CAR WASH** AGENCY: **FIRE DEPARTMENT**
ADDRESS: 1367 A ST
HAYWARD, CA 94541

TANK INFORMATION

TANK #: 000001 CAPACITY: 10000
INSTALLED: 01-01-86 REMOVED: 07-08-93
TANK USE: M.V. FUEL STORAGE TYPE: **PRODUCT**
CONTENT: **REG UNLEADED** CONTAINMENT: **BARE STEEL**

TANK #: 000002 CAPACITY: 10000
INSTALLED: 01-01-86 REMOVED: 07-08-93
TANK USE: M.V. FUEL STORAGE TYPE: **PRODUCT**
CONTENT: **REG UNLEADED** CONTAINMENT: **BARE STEEL**

TANK #: 000003 CAPACITY: 10000
INSTALLED: 01-01-70 REMOVED: 07-08-93
TANK USE: M.V. FUEL STORAGE TYPE: **PRODUCT**
CONTENT: **LEADED** CONTAINMENT: **UNKNOWN**

TANK #: 000004 CAPACITY: 5000
INSTALLED: 01-01-62 REMOVED: 07-08-93
TANK USE: M.V. FUEL STORAGE TYPE: **PRODUCT**
CONTENT: **DIESEL** CONTAINMENT: **UNKNOWN**

[Back to Report Summary](#)

GeoTracker Cleanup Sites (CLEANUPSITES)

MAP ID# 3

Distance from Property: 0.187 mi. (987 ft.) S
Elevation: 134 ft. (Higher than TP)

FACILITY INFORMATION

GLOBAL ID: T0600101737

URL LINK: [CLICK HERE](#)

BUSINESS NAME: AT & T FACILITY

ADDRESS: 1391 B ST
HAYWARD, CA 94541

COUNTY: ALAMEDA

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: 01-1874

STATUS: COMPLETED - CASE CLOSED 08/06/2009

POTENTIAL CONTAMINATION:

DIESEL

POTENTIAL MEDIA AFFECTED:

OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)

SITE HISTORY:

NOT REPORTED

REGULATORY ACTIVITIES

TYPE OF ACTION:	DATE:	ACTION:
ENFORCEMENT	03/23/2009	FILE REVIEW
ENFORCEMENT	03/24/2009	REFERRAL TO REGIONAL BOARD
ENFORCEMENT	08/06/2009	CLOSURE/NO FURTHER ACTION LETTER
ENFORCEMENT	08/13/2008	NOTICE TO COMPLY
ENFORCEMENT	12/03/2008	FILE REVIEW
OTHER	01/01/1984	LEAK STOPPED
OTHER	08/17/1992	LEAK DISCOVERY
OTHER	08/21/1992	LEAK REPORTED
REMEDIATION	07/17/1992	EXCAVATION
RESPONSE	02/21/1997	WELL DESTRUCTION REPORT
RESPONSE	10/08/1996	MONITORING REPORT - QUARTERLY
RESPONSE	10/11/1995	SOIL AND WATER INVESTIGATION REPORT
RESPONSE	10/31/2005	SOIL AND WATER INVESTIGATION WORKPLAN
OTHER	01/01/50	LEAK DISCOVERY
OTHER	01/01/50	LEAK REPORTED
OTHER	01/01/50	LEAK STOPPED
REMEDIATION	01/01/50	EXCAVATION

STATUS HISTORY

STATUS:	DATE:
COMPLETED - CASE CLOSED	08/06/2009
OPEN - CASE BEGIN DATE	01/01/1984
OPEN - INACTIVE	07/11/1996
OPEN - REFERRED	03/24/2009
OPEN - SITE ASSESSMENT	08/05/1992

Historical Cortese List (HISTCORTESE)

[MAP ID# 3](#)

Distance from Property: 0.187 mi. (987 ft.) S

Elevation: 134 ft. (Higher than TP)

FACILITY INFORMATION

GEOSEARCH ID: 01-1874COR

ID#: 01-1874

NAME: AT & T

ADDRESS: 1391 B

HAYWARD, CA 94545

[Back to Report Summary](#)

Leaking Underground Storage Tanks (LUST)

MAP ID# 3

Distance from Property: 0.187 mi. (987 ft.) S
Elevation: 134 ft. (Higher than TP)

FACILITY INFORMATION

GLOBAL ID: T0600101737

URL LINK: [CLICK HERE](#)

BUSINESS NAME: AT & T FACILITY

ADDRESS: 1391 B ST
HAYWARD, CA 94541

COUNTY: ALAMEDA

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: 01-1874

STATUS: COMPLETED - CASE CLOSED 08/06/2009

POTENTIAL CONTAMINATION:

DIESEL

POTENTIAL MEDIA AFFECTED:

OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)

SITE HISTORY:

NOT REPORTED

HISTORICAL FACILITY DETAILS

NO HISTORICAL DETAIL(S) INFORMATION REPORTED FOR THIS FACILITY

[Back to Report Summary](#)

Statewide Environmental Evaluation and Planning System (SWEEPS)

MAP ID# 3

Distance from Property: 0.187 mi. (987 ft.) S
Elevation: 134 ft. (Higher than TP)

FACILITY INFORMATION

FACILITY #: 54 STATUS: ACTIVE
BOE: NOT REPORTED JURISDICTION: CITY OF HAYWORD
NAME: A T & T COMMUNICATIONS RAMON AGENCY: FIRE DEPARTMENT
MARROGUIN
ADDRESS: 1391 B ST
HAYWARD, CA 94545

TANK INFORMATION

TANK #: 000002 CAPACITY: 2000
INSTALLED: NOT REPORTED REMOVED: NOT REPORTED
TANK USE: PETROLEUM STORAGE TYPE: PRODUCT
CONTENT: DIESEL CONTAINMENT: NOT REPORTED

[Back to Report Summary](#)

Statewide Environmental Evaluation and Planning System (SWEEPS)

MAP ID# 3

Distance from Property: 0.187 mi. (987 ft.) S
Elevation: 134 ft. (Higher than TP)

FACILITY INFORMATION

FACILITY #: 54 STATUS: **INACTIVE**
BOE: **NOT REPORTED** JURISDICTION: **CITY OF HAYWARD**
NAME: **A T & T COMMUNICATIONS RAMON MARROGUIN** AGENCY: **FIRE DEPARTMENT**
ADDRESS: **1391 B ST**
HAYWARD, CA 94545

TANK INFORMATION

TANK #: **000001** CAPACITY: **500**
INSTALLED: **01-01-01** REMOVED: **07-01-92**
TANK USE: **PETROLEUM** STORAGE TYPE: **PRODUCT**
CONTENT: **DIESEL** CONTAINMENT: **BARE STEEL**

[Back to Report Summary](#)

Underground Storage Tanks (USTCUPA)

MAP ID# 3

Distance from Property: 0.183 mi. (966 ft.) S

Elevation: 134 ft. (Higher than TP)

FACILITY INFORMATION

GEOSEARCH ID: 3006611010

FACILITY ID: 10-030-005401

NAME: AT&T CORP - P5E22

ADDRESS: 1391 B ST

HAYWARD, CA 94541

COUNTY: ALAMEDA

FACILITY DETAILS

OTHER FACILITY NAME(S) LISTED FOR THIS SITE: AT&T CORP - P5E22

PERMIT AGENCY: HAYWARD CITY FIRE DEPARTMENT

FACILITY DETAILS LINK: [Click Here](#)

[Back to Report Summary](#)

Above Ground Storage Tanks (ABST)

MAP ID# 4

Distance from Property: 0.192 mi. (1,014 ft.) SSW

Elevation: 130 ft. (Lower than TP)

SITE INFORMATION

ID #: 2992829267

NAME: HUTCHE'S QUICK LUBE

ADDRESS: 1360 B ST

CITY: HAYWARD

STATE: CA

TOTAL GALLONS: 4600

OWNER INFORMATION

NAME: HUTCH'S CAR WASH

[Back to Report Summary](#)

Above Ground Storage Tanks (ABST)

MAP ID# 4

Distance from Property: 0.192 mi. (1,014 ft.) SSW
Elevation: 130 ft. (Lower than TP)

SITE INFORMATION

ID #: 4222313467
NAME: HUTCHS QUIK LUBE
ADDRESS: 1360 B ST
CITY: HAYWARD
STATE: CA
TOTAL GALLONS: 4600

OWNER INFORMATION

NAME: HUTCHS QUIK LUBE

[Back to Report Summary](#)

Above Ground Storage Tanks (ABST)

MAP ID# 4

Distance from Property: 0.192 mi. (1,014 ft.) SSW

Elevation: 130 ft. (Lower than TP)

SITE INFORMATION

ID #: 915000676

NAME: HUTCHS QUIK LUBE

ADDRESS: 1360 B ST

CITY: HAYWARD

STATE: CA

TOTAL GALLONS: 4600

OWNER INFORMATION

NAME: HUTCHS QUIK LUBE

[Back to Report Summary](#)

Underground Storage Tanks (USTCUPA)

MAP ID# 4

Distance from Property: 0.188 mi. (993 ft.) SSW
Elevation: 130 ft. (Lower than TP)

FACILITY INFORMATION

GEOSEARCH ID: 2804843871 FACILITY ID: 01-003-117602
NAME: HAYWARD QUICK LUBE, L.P
ADDRESS: 1360 B ST
HAYWARD, CA 94541
COUNTY: ALAMEDA

FACILITY DETAILS

OTHER FACILITY NAME(S) LISTED FOR THIS SITE: HAYWARD QUICK LUBE, L.P
PERMIT AGENCY: HAYWARD CITY FIRE DEPARTMENT
FACILITY DETAILS LINK: [Click Here](#)

[Back to Report Summary](#)

Listing of Certified Dropoff, Collection, and Community Service Programs (DROP)

MAP ID# 5

Distance from Property: 0.213 mi. (1,125 ft.) NW

Elevation: 135 ft. (Higher than TP)

SITE INFORMATION

ID #: **CP0439**

NAME: **CRAIG GONZALEZ MOBILE RECYCLING**

ADDRESS: **1718 KNOX ST**

CITY: **CASTRO VALLEY**

STATE: **CA**

ZIP: **94546**

COUNTY: **ALAMEDA**

SITE DETAILS

OPERATION BEGIN DATE: **05/06/93**

OPERATION END DATE: **01/26/94**

PROGRAM PHONE: **(510) 733-6393**

ORGANIZATION NAME: **NOT REPORTED**

ADDRESS: **STREET NOT REPORTED**

CITY NOT REPORTED

GLASS: **ACCEPTED**

ALUMINIUM: **NOT ACCEPTED**

PLASTIC: **NOT ACCEPTED**

BIMETAL: **NOT ACCEPTED**

[Back to Report Summary](#)

GeoTracker Cleanup Sites (CLEANUPSITES)

MAP ID# 6

Distance from Property: 0.265 mi. (1,399 ft.) SSW
Elevation: 130 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: T0600100399
URL LINK: [CLICK HERE](#)
BUSINESS NAME: COCCHI PROPERTY
ADDRESS: 1301 B ST
HAYWARD, CA 94541
COUNTY: ALAMEDA

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE
CASE NUMBER: 01-0439
STATUS: COMPLETED - CASE CLOSED 02/14/1994
POTENTIAL CONTAMINATION:
WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
POTENTIAL MEDIA AFFECTED:

SOIL

SITE HISTORY:

NOT REPORTED

REGULATORY ACTIVITIES

TYPE OF ACTION:	DATE:	ACTION:
ENFORCEMENT	02/17/1994	CLOSURE/NO FURTHER ACTION LETTER
OTHER	06/01/1992	LEAK DISCOVERY
OTHER	06/01/1992	LEAK REPORTED
OTHER	06/01/1992	LEAK STOPPED
OTHER	01/01/50	LEAK DISCOVERY
OTHER	01/01/50	LEAK REPORTED
OTHER	01/01/50	LEAK STOPPED

STATUS HISTORY

STATUS:	DATE:
COMPLETED - CASE CLOSED	02/14/1994
OPEN - CASE BEGIN DATE	06/01/1992
OPEN - SITE ASSESSMENT	03/10/1993
OPEN - SITE ASSESSMENT	06/01/1992
OPEN - SITE ASSESSMENT	08/04/1992

CONTACT DETAILS

ORGANIZATION: HAYWARD, CITY OF
ADDRESS: 777 B STREET
CITY: HAYWARD
CONTACT NAME: DANILO M. GALANG
CONTACT TYPE: LOCAL AGENCY CASEWORKER
CONTACT PHONE: NOT REPORTED
EMAIL: DANNY.GALANG@HAYWARD-CA.GOV
ORGANIZATION: SAN FRANCISCO BAY RWQCB (REGION 2)
ADDRESS: 1515 CLAY ST SUITE 1400

GeoTracker Cleanup Sites (CLEANUPSITES)

CITY: **OAKLAND**

CONTACT NAME: **REGIONAL WATER BOARD**

CONTACT TYPE: **REGIONAL BOARD CASEWORKER**

CONTACT PHONE: **NOT REPORTED**

EMAIL: **NOT REPORTED**

[Back to Report Summary](#)

Historical Cortese List (HISTCORTESE)

MAP ID# 6

Distance from Property: 0.265 mi. (1,399 ft.) SSW

Elevation: 130 ft. (Lower than TP)

FACILITY INFORMATION

GEOSEARCH ID: 01-0439COR

ID#: 01-0439

NAME: COCCHI PROPERTY

ADDRESS: 1301 B

HAYWARD, CA

[Back to Report Summary](#)

Leaking Underground Storage Tanks (LUST)

MAP ID# 6

Distance from Property: 0.265 mi. (1,399 ft.) SSW
Elevation: 130 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: T0600100399

URL LINK: [CLICK HERE](#)

BUSINESS NAME: COCCHI PROPERTY

ADDRESS: 1301 B ST
HAYWARD, CA 94541

COUNTY: ALAMEDA

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: 01-0439

STATUS: COMPLETED - CASE CLOSED 02/14/1994

POTENTIAL CONTAMINATION:

WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING

POTENTIAL MEDIA AFFECTED:

SOIL

SITE HISTORY:

NOT REPORTED

HISTORICAL FACILITY DETAILS

NO HISTORICAL DETAIL(S) INFORMATION REPORTED FOR THIS FACILITY

[Back to Report Summary](#)

Alameda County Contaminated Sites (ACCS)

MAP ID# 7

Distance from Property: 0.279 mi. (1,473 ft.) NNE
Elevation: 156 ft. (Higher than TP)

FACILITY INFORMATION

FACILITY ID#: **SD0000355**
NAME: **BEACON #12574**
ADDRESS: **22315 REDWOOD RD**
CASTRO VALLEY, CA 94546
COUNTY: **ALAMEDA**
STATUS: **POLLUTION CHARACTERIZATION, CASE CLOSED**

FACILITY DETAILS

INVOLVED PARTY: **ALAMEDA COUNTY LOP**
INVOLVED PARTY TYPE: **NOT APPLICABLE**
DESCRIPTION: **CASE CLOSED**
SUBSTANCE RELEASED: **GASOLINE-AUTOMOTIVE (MOTOR GASOLINE AND ADDITIVES), LEADED & UNLEADED**
RELEASED TYPE: **UST**
RELEASED TYPE DESCRIPTION: **SUBSTANCE RELEASED FROM UNDERGROUND STORAGE TANK SYSTEM**
PROGRAM: **LUST**
IDENTIFICATION TYPE: **RP IDENTIFIED & SOLVENT**
IDENTIFICATION DATE: **11/13/1991 12:00:00 AM**
CASE DESCRIPTION: **OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER)**

INVOLVED PARTY: **ALAMEDA COUNTY LOP**
INVOLVED PARTY TYPE: **NOT APPLICABLE**
DESCRIPTION: **POLLUTION CHARACTERIZATION**
SUBSTANCE RELEASED: **GASOLINE-AUTOMOTIVE (MOTOR GASOLINE AND ADDITIVES), LEADED & UNLEADED**
RELEASED TYPE: **UST**
RELEASED TYPE DESCRIPTION: **SUBSTANCE RELEASED FROM UNDERGROUND STORAGE TANK SYSTEM**
PROGRAM: **LUST**
IDENTIFICATION TYPE: **RP IDENTIFIED & SOLVENT**
IDENTIFICATION DATE: **11/13/1991 12:00:00 AM**
CASE DESCRIPTION: **OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER)**

INVOLVED PARTY: **BANYA INVESTMENTS**
INVOLVED PARTY TYPE: **PROPERTY/FEE TITLE OWNER**
DESCRIPTION: **CASE CLOSED**
SUBSTANCE RELEASED: **GASOLINE-AUTOMOTIVE (MOTOR GASOLINE AND ADDITIVES), LEADED & UNLEADED**
RELEASED TYPE: **UST**
RELEASED TYPE DESCRIPTION: **SUBSTANCE RELEASED FROM UNDERGROUND STORAGE TANK SYSTEM**
PROGRAM: **LUST**
IDENTIFICATION TYPE: **RP IDENTIFIED & SOLVENT**
IDENTIFICATION DATE: **11/13/1991 12:00:00 AM**
CASE DESCRIPTION: **OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER)**

INVOLVED PARTY: **BANYA INVESTMENTS**
INVOLVED PARTY TYPE: **PROPERTY/FEE TITLE OWNER**

Alameda County Contaminated Sites (ACCS)

DESCRIPTION: **POLLUTION CHARACTERIZATION**

SUBSTANCE RELEASED: **GASOLINE-AUTOMOTIVE (MOTOR GASOLINE AND ADDITIVES), LEADED & UNLEADED**

RELEASED TYPE: **UST**

RELEASED TYPE DESCRIPTION: **SUBSTANCE RELEASED FROM UNDERGROUND STORAGE TANK SYSTEM**

PROGRAM: **LUST**

IDENTIFICATION TYPE: **RP IDENTIFIED & SOLVENT**

IDENTIFICATION DATE: **11/13/1991 12:00:00 AM**

CASE DESCRIPTION: **OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER)**

INVOLVED PARTY: **CASTRO GROUP LLC**

INVOLVED PARTY TYPE: **PROPERTY/FEE TITLE OWNER**

DESCRIPTION: **CASE CLOSED**

SUBSTANCE RELEASED: **GASOLINE-AUTOMOTIVE (MOTOR GASOLINE AND ADDITIVES), LEADED & UNLEADED**

RELEASED TYPE: **UST**

RELEASED TYPE DESCRIPTION: **SUBSTANCE RELEASED FROM UNDERGROUND STORAGE TANK SYSTEM**

PROGRAM: **LUST**

IDENTIFICATION TYPE: **RP IDENTIFIED & SOLVENT**

IDENTIFICATION DATE: **11/13/1991 12:00:00 AM**

CASE DESCRIPTION: **OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER)**

INVOLVED PARTY: **CASTRO GROUP LLC**

INVOLVED PARTY TYPE: **PROPERTY/FEE TITLE OWNER**

DESCRIPTION: **POLLUTION CHARACTERIZATION**

SUBSTANCE RELEASED: **GASOLINE-AUTOMOTIVE (MOTOR GASOLINE AND ADDITIVES), LEADED & UNLEADED**

RELEASED TYPE: **UST**

RELEASED TYPE DESCRIPTION: **SUBSTANCE RELEASED FROM UNDERGROUND STORAGE TANK SYSTEM**

PROGRAM: **LUST**

IDENTIFICATION TYPE: **RP IDENTIFIED & SOLVENT**

IDENTIFICATION DATE: **11/13/1991 12:00:00 AM**

CASE DESCRIPTION: **OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER)**

INVOLVED PARTY: **EMB GROUP LLC & MARY C MOORE TRUST**

INVOLVED PARTY TYPE: **FORMER FEE TITLE OWNER**

DESCRIPTION: **CASE CLOSED**

SUBSTANCE RELEASED: **GASOLINE-AUTOMOTIVE (MOTOR GASOLINE AND ADDITIVES), LEADED & UNLEADED**

RELEASED TYPE: **UST**

RELEASED TYPE DESCRIPTION: **SUBSTANCE RELEASED FROM UNDERGROUND STORAGE TANK SYSTEM**

PROGRAM: **LUST**

IDENTIFICATION TYPE: **RP IDENTIFIED & SOLVENT**

IDENTIFICATION DATE: **11/13/1991 12:00:00 AM**

CASE DESCRIPTION: **OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER)**

INVOLVED PARTY: **EMB GROUP LLC & MARY C MOORE TRUST**

INVOLVED PARTY TYPE: **FORMER FEE TITLE OWNER**

DESCRIPTION: **POLLUTION CHARACTERIZATION**

SUBSTANCE RELEASED: **GASOLINE-AUTOMOTIVE (MOTOR GASOLINE AND ADDITIVES), LEADED & UNLEADED**

RELEASED TYPE: **UST**

Alameda County Contaminated Sites (ACCS)

RELEASED TYPE DESCRIPTION: **SUBSTANCE RELEASED FROM UNDERGROUND STORAGE TANK SYSTEM**
PROGRAM: **LUST**
IDENTIFICATION TYPE: **RP IDENTIFIED & SOLVENT**
IDENTIFICATION DATE: **11/13/1991 12:00:00 AM**
CASE DESCRIPTION: **OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER)**

INVOLVED PARTY: **NA**
INVOLVED PARTY TYPE: **FORMER FEE TITLE OWNER**
DESCRIPTION: **CASE CLOSED**
SUBSTANCE RELEASED: **GASOLINE-AUTOMOTIVE (MOTOR GASOLINE AND ADDITIVES), LEADED & UNLEADED**
RELEASED TYPE: **UST**
RELEASED TYPE DESCRIPTION: **SUBSTANCE RELEASED FROM UNDERGROUND STORAGE TANK SYSTEM**
PROGRAM: **LUST**
IDENTIFICATION TYPE: **RP IDENTIFIED & SOLVENT**
IDENTIFICATION DATE: **11/13/1991 12:00:00 AM**
CASE DESCRIPTION: **OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER)**

INVOLVED PARTY: **NA**
INVOLVED PARTY TYPE: **FORMER FEE TITLE OWNER**
DESCRIPTION: **POLLUTION CHARACTERIZATION**
SUBSTANCE RELEASED: **GASOLINE-AUTOMOTIVE (MOTOR GASOLINE AND ADDITIVES), LEADED & UNLEADED**
RELEASED TYPE: **UST**
RELEASED TYPE DESCRIPTION: **SUBSTANCE RELEASED FROM UNDERGROUND STORAGE TANK SYSTEM**
PROGRAM: **LUST**
IDENTIFICATION TYPE: **RP IDENTIFIED & SOLVENT**
IDENTIFICATION DATE: **11/13/1991 12:00:00 AM**
CASE DESCRIPTION: **OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER)**

[Back to Report Summary](#)

GeoTracker Cleanup Sites (CLEANUPSITES)

MAP ID# 7

Distance from Property: 0.279 mi. (1,473 ft.) NNE
Elevation: 156 ft. (Higher than TP)

FACILITY INFORMATION

GLOBAL ID: T0600100155

URL LINK: [CLICK HERE](#)

BUSINESS NAME: BEACON #12574

ADDRESS: 22315 REDWOOD

CASTRO VALLEY, CA 94546

COUNTY: ALAMEDA

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: 01-0167

STATUS: COMPLETED - CASE CLOSED 07/01/2014

POTENTIAL CONTAMINATION:

GASOLINE

POTENTIAL MEDIA AFFECTED:

OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)

SITE HISTORY:

PETROLEUM HYDROCARBONS WERE DETECTED IN SOIL SAMPLES DURING A TANK REMOVAL IN 1987. SITE INVESTIGATION ACTIVITIES CONDUCTED AT VARIOUS TIMES SINCE 1987 HAVE DEFINED THE EXTENT OF CONTAMINATION. HIGH-VACUUM DUAL-PHASE EXTRACTION WAS CONDUCTED AT THE SITE IN 2009. ADDITIONAL VAPOR EXTRACTION TESTING WAS CONDUCTED AT THE SITE IN JULY 2011. THE SITE WAS EVALUATED FOR CASE CLOSURE UNDER THE STATE WATER RESOURCES CONTROL BOARD LOW-THREAT UNDERGROUND STORAGE TANK CLOSURE POLICY AND WAS CLOSED ON JULY 1, 2014. BASED UPON THE INFORMATION AVAILABLE IN OUR FILES TO DATE, NO FURTHER INVESTIGATION OR CLEANUP FOR THE FUEL LEAK CASE IS NECESSARY AT THIS TIME. NOT ALL HISTORIC DOCUMENTS FOR THE FUEL LEAK CASE MAY BE AVAILABLE ON GEOTRACKER. A MORE COMPLETE HISTORIC CASE FILE FOR THIS SITE IS LOCATED ON THE ALAMEDA COUNTY ENVIRONMENTAL HEALTH WEBSITE AT: [HTTP://EHGIS.ACGOV.ORG/DEHPUBLIC/DEHPUBLIC.JSP](http://ehgis.acgov.org/dehpublish/dehpublish.jsp).

REGULATORY ACTIVITIES

TYPE OF ACTION:	DATE:	ACTION:
ENFORCEMENT	01/08/2009	STAFF LETTER - #20090108
ENFORCEMENT	02/14/2011	STAFF LETTER - #20110214
ENFORCEMENT	03/25/2010	STAFF LETTER - #20100325
ENFORCEMENT	05/23/2011	STAFF LETTER - #20110523
ENFORCEMENT	06/01/2013	STAFF LETTER - #20130611
ENFORCEMENT	06/10/2010	TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER - #20100610
ENFORCEMENT	06/18/2012	NOTICE TO COMPLY - #20120618
ENFORCEMENT	07/01/2014	CLOSURE/NO FURTHER ACTION LETTER - #20140701
ENFORCEMENT	07/19/2010	STAFF LETTER - #20100719
ENFORCEMENT	07/23/2009	STAFF LETTER - #20090723
ENFORCEMENT	08/14/2009	STAFF LETTER - #20090814
ENFORCEMENT	09/05/2013	NOTIFICATION - FEE TITLE OWNERS NOTICE - #20130905
ENFORCEMENT	09/05/2013	STAFF LETTER - #20130905
ENFORCEMENT	09/19/2011	STAFF LETTER - #20110919
ENFORCEMENT	09/27/2012	STAFF LETTER - #20120927
ENFORCEMENT	10/02/2013	NOTIFICATION - PUBLIC NOTICE OF CASE CLOSURE - #20131002

GeoTracker Cleanup Sites (CLEANUPSITES)

TYPE OF ACTION:	DATE:	ACTION:
ENFORCEMENT	10/04/2010	STAFF LETTER - #20101004
ENFORCEMENT	11/06/2012	STAFF LETTER - #20121106
ENFORCEMENT	12/04/2013	STAFF LETTER - #20131204
OTHER	05/05/1987	LEAK DISCOVERY
OTHER	05/05/1987	LEAK STOPPED
OTHER	08/28/1987	LEAK REPORTED
REMEDIATION	05/19/2009	IN SITU PHYSICAL/CHEMICAL TREATMENT (OTHER THAN SVE)
RESPONSE	01/30/2010	SOIL AND WATER INVESTIGATION REPORT
RESPONSE	04/22/2011	PILOT STUDY / TREATABILITY WORKPLAN
RESPONSE	05/28/2010	WELL INSTALLATION WORKPLAN
RESPONSE	06/27/2014	WELL DESTRUCTION REPORT
RESPONSE	08/08/2012	CAP/RAP - FEASIBILITY STUDY REPORT
RESPONSE	09/07/2011	PILOT STUDY/ TREATABILITY REPORT
RESPONSE	09/15/2010	SOIL AND WATER INVESTIGATION WORKPLAN - ADDENDUM
RESPONSE	10/04/2012	CORRESPONDENCE
RESPONSE	12/19/2010	SOIL AND WATER INVESTIGATION REPORT
RESPONSE	12/23/2011	CORRECTIVE ACTION PLAN / REMEDIAL ACTION PLAN
OTHER	01/01/50	LEAK DISCOVERY
OTHER	01/01/50	LEAK REPORTED
OTHER	01/01/50	LEAK STOPPED
REMEDIATION	01/01/50	IN SITU PHYSICAL/CHEMICAL TREATMENT (OTHER THAN SVE)

STATUS HISTORY

STATUS:	DATE:
COMPLETED - CASE CLOSED	07/01/2014
OPEN - ASSESSMENT & INTERIM REMEDIAL ACTION	05/19/2009
OPEN - CASE BEGIN DATE	05/05/1987
OPEN - ELIGIBLE FOR CLOSURE	07/25/2013
OPEN - SITE ASSESSMENT	03/26/1991

CONTACT DETAILS

ORGANIZATION: **ALAMEDA COUNTY LOP**
ADDRESS: **1131 HARBOR BAY PARKWAY**
CITY: **ALAMEDA**
CONTACT NAME: **JERRY WICKHAM**
CONTACT TYPE: **LOCAL AGENCY CASEWORKER**
CONTACT PHONE: **5105676791**
EMAIL: **JERRY.WICKHAM@ACGOV.ORG**

ORGANIZATION: **SAN FRANCISCO BAY RWQCB (REGION 2)**
ADDRESS: **1515 CLAY ST SUITE 1400**
CITY: **OAKLAND**
CONTACT NAME: **REGIONAL WATER BOARD**
CONTACT TYPE: **REGIONAL BOARD CASEWORKER**
CONTACT PHONE: **NOT REPORTED**
EMAIL: **NOT REPORTED**

GeoTracker Cleanup Sites (CLEANUPSITES)

[Back to Report Summary](#)

Historical Cortese List (HISTCORTESE)

[MAP ID# 7](#)

Distance from Property: 0.279 mi. (1,473 ft.) NNE

Elevation: 156 ft. (Higher than TP)

FACILITY INFORMATION

GEOSEARCH ID: 01-0167COR

ID#: 01-0167

NAME: BEACON

ADDRESS: 22315 REDWOOD

CASTRO VALLEY, CA 94546

[Back to Report Summary](#)

Leaking Underground Storage Tanks (LUST)

MAP ID# 7

Distance from Property: 0.279 mi. (1,473 ft.) NNE
Elevation: 156 ft. (Higher than TP)

FACILITY INFORMATION

GLOBAL ID: T0600100155

URL LINK: [CLICK HERE](#)

BUSINESS NAME: BEACON #12574

ADDRESS: 22315 REDWOOD

CASTRO VALLEY, CA 94546

COUNTY: ALAMEDA

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: 01-0167

STATUS: COMPLETED - CASE CLOSED 07/01/2014

POTENTIAL CONTAMINATION:

GASOLINE

POTENTIAL MEDIA AFFECTED:

OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)

SITE HISTORY:

PETROLEUM HYDROCARBONS WERE DETECTED IN SOIL SAMPLES DURING A TANK REMOVAL IN 1987. SITE INVESTIGATION ACTIVITIES CONDUCTED AT VARIOUS TIMES SINCE 1987 HAVE DEFINED THE EXTENT OF CONTAMINATION. HIGH-VACUUM DUAL-PHASE EXTRACTION WAS CONDUCTED AT THE SITE IN 2009. ADDITIONAL VAPOR EXTRACTION TESTING WAS CONDUCTED AT THE SITE IN JULY 2011. THE SITE WAS EVALUATED FOR CASE CLOSURE UNDER THE STATE WATER RESOURCES CONTROL BOARD LOW-THREAT UNDERGROUND STORAGE TANK CLOSURE POLICY AND WAS CLOSED ON JULY 1, 2014. BASED UPON THE INFORMATION AVAILABLE IN OUR FILES TO DATE, NO FURTHER INVESTIGATION OR CLEANUP FOR THE FUEL LEAK CASE IS NECESSARY AT THIS TIME. NOT ALL HISTORIC DOCUMENTS FOR THE FUEL LEAK CASE MAY BE AVAILABLE ON GEOTRACKER. A MORE COMPLETE HISTORIC CASE FILE FOR THIS SITE IS LOCATED ON THE ALAMEDA COUNTY ENVIRONMENTAL HEALTH WEBSITE AT: [HTTP://EHGIS.ACGOV.ORG/DEHPUBLIC/DEHPUBLIC.JSP](http://ehgis.acgov.org/dehpublish/dehpublish.jsp).

HISTORICAL FACILITY DETAILS

NO HISTORICAL DETAIL(S) INFORMATION REPORTED FOR THIS FACILITY

[Back to Report Summary](#)

GeoTracker Cleanup Sites (CLEANUPSITES)

MAP ID# 8

Distance from Property: 0.318 mi. (1,679 ft.) E
Elevation: 152 ft. (Higher than TP)

FACILITY INFORMATION

GLOBAL ID: T10000006250

URL LINK: [CLICK HERE](#)

BUSINESS NAME: FORMER GASOLINE STATION

ADDRESS: 1701 B ST
HAYWARD, CA 94541

COUNTY: ALAMEDA

FACILITY DETAILS

CASE TYPE: CLEANUP PROGRAM SITE

CASE NUMBER: 01-3625

STATUS: COMPLETED - CASE CLOSED 12/14/2015

POTENTIAL CONTAMINATION:

DIESEL, GASOLINE, MTBE / TBA / OTHER FUEL OXYGENATES, TOTAL PETROLEUM HYDROCARBONS (TPH)

POTENTIAL MEDIA AFFECTED:

UNDER INVESTIGATION

SITE HISTORY:

A GAS STATION WAS DEMOLISHED AND ALL TANKS REMOVED IN 1972 AS EVIDENCED BY PERMITS FROM THE CITY OF HAYWARD FIRE DEPARTMENT. THIS CASE WAS REOPENED IN OCTOBER 2014 TO EVALUATE WHETHER THE PROPERTY IS SUITABLE FOR RESIDENTIAL REUSE. SITE INVESTIGATIONS PERFORMED BY GASTON & ASSOCIATES LLC, IN 2003 AND 2015 DETERMINED THAT RESIDUAL IMPACTS IN THE SUBSURFACE ARE BELOW RESPECTIVE ENVIRONMENTAL SCREENING LEVELS (ESLS, DECEMBER 2013) AND USEPA REGION 9 SCREENING LEVELS AND DO NOT POSE UNACCEPTABLE RISK TO HUMAN HEALTH OR THE ENVIRONMENT. NO GROUNDWATER WAS FOUND DURING SITE INVESTIGATIONS.

REGULATORY ACTIVITIES

TYPE OF ACTION:	DATE:	ACTION:
ENFORCEMENT	05/26/1972	TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER
ENFORCEMENT	07/17/2015	ANNUAL ESTIMATION LETTER - #01-3625
ENFORCEMENT	10/03/2014	STAFF LETTER
ENFORCEMENT	10/27/2014	STAFF LETTER
ENFORCEMENT	12/14/2015	CLOSURE/NO FURTHER ACTION LETTER
OTHER	01/01/1972	LEAK BEGAN
OTHER	01/01/1972	LEAK DISCOVERY
OTHER	03/05/2003	LEAK REPORTED
RESPONSE	01/22/2015	SITE INVESTIGATION WORKPLAN - REGULATOR RESPONDED
RESPONSE	03/05/2003	SITE ASSESSMENT REPORT
RESPONSE	06/30/2015	SITE ASSESSMENT REPORT
RESPONSE	10/01/2014	OTHER REPORT / DOCUMENT
RESPONSE	10/14/2014	OTHER REPORT / DOCUMENT

STATUS HISTORY

STATUS:	DATE:
COMPLETED - CASE CLOSED	12/14/2015
OPEN - CASE BEGIN DATE	01/01/1972
OPEN - SITE ASSESSMENT	10/01/2014

GeoTracker Cleanup Sites (CLEANUPSITES)

CONTACT DETAILS

ORGANIZATION: **SAN FRANCISCO BAY RWQCB (REGION 2)**

ADDRESS: **1515 CLAY ST, SUITE 1400**

CITY: **OAKLAND**

CONTACT NAME: **MARCOS DE LA CRUZ**

CONTACT TYPE: **REGIONAL BOARD CASEWORKER**

CONTACT PHONE: **5106222365**

EMAIL: **MARCOS.DELACRUZ@WATERBOARDS.CA.GOV**

[Back to Report Summary](#)

Alameda County Contaminated Sites (ACCS)

MAP ID# 9

Distance from Property: 0.35 mi. (1,848 ft.) NNE
Elevation: 156 ft. (Higher than TP)

FACILITY INFORMATION

FACILITY ID#: **SD0000275**

NAME: **CHEVRON #9-2960**

ADDRESS: **2416 GROVE WAY**

CASTRO VALLEY, CA 94546

COUNTY: **ALAMEDA**

STATUS: **POLLUTION CHARACTERIZATION, VERIFICATION MONITORING UNDERWAY, CASE CLOSED**

FACILITY DETAILS

INVOLVED PARTY: **ALAMEDA COUNTY LOP**

INVOLVED PARTY TYPE: **NOT APPLICABLE**

DESCRIPTION: **CASE CLOSED**

SUBSTANCE RELEASED: **GASOLINE-AUTOMOTIVE (MOTOR GASOLINE AND ADDITIVES), LEADED & UNLEADED**

RELEASED TYPE: **UST**

RELEASED TYPE DESCRIPTION: **SUBSTANCE RELEASED FROM UNDERGROUND STORAGE TANK SYSTEM**

PROGRAM: **LUST**

IDENTIFICATION TYPE: **RP IDENTIFIED & SOLVENT**

IDENTIFICATION DATE: **5/8/1992 12:00:00 AM**

CASE DESCRIPTION: **OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER)**

INVOLVED PARTY: **ALAMEDA COUNTY LOP**

INVOLVED PARTY TYPE: **NOT APPLICABLE**

DESCRIPTION: **POLLUTION CHARACTERIZATION**

SUBSTANCE RELEASED: **GASOLINE-AUTOMOTIVE (MOTOR GASOLINE AND ADDITIVES), LEADED & UNLEADED**

RELEASED TYPE: **UST**

RELEASED TYPE DESCRIPTION: **SUBSTANCE RELEASED FROM UNDERGROUND STORAGE TANK SYSTEM**

PROGRAM: **LUST**

IDENTIFICATION TYPE: **RP IDENTIFIED & SOLVENT**

IDENTIFICATION DATE: **5/8/1992 12:00:00 AM**

CASE DESCRIPTION: **OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER)**

INVOLVED PARTY: **ALAMEDA COUNTY LOP**

INVOLVED PARTY TYPE: **NOT APPLICABLE**

DESCRIPTION: **VERIFICATION MONITORING UNDERWAY**

SUBSTANCE RELEASED: **GASOLINE-AUTOMOTIVE (MOTOR GASOLINE AND ADDITIVES), LEADED & UNLEADED**

RELEASED TYPE: **UST**

RELEASED TYPE DESCRIPTION: **SUBSTANCE RELEASED FROM UNDERGROUND STORAGE TANK SYSTEM**

PROGRAM: **LUST**

IDENTIFICATION TYPE: **RP IDENTIFIED & SOLVENT**

IDENTIFICATION DATE: **5/8/1992 12:00:00 AM**

CASE DESCRIPTION: **OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER)**

INVOLVED PARTY: **FIRST PRESBYTERIAN CHURCH OF HAYWARD**

INVOLVED PARTY TYPE: **PROPERTY/FEE TITLE OWNER**

Alameda County Contaminated Sites (ACCS)

DESCRIPTION: **CASE CLOSED**

SUBSTANCE RELEASED: **GASOLINE-AUTOMOTIVE (MOTOR GASOLINE AND ADDITIVES), LEADED & UNLEADED**

RELEASED TYPE: **UST**

RELEASED TYPE DESCRIPTION: **SUBSTANCE RELEASED FROM UNDERGROUND STORAGE TANK SYSTEM**

PROGRAM: **LUST**

IDENTIFICATION TYPE: **RP IDENTIFIED & SOLVENT**

IDENTIFICATION DATE: **5/8/1992 12:00:00 AM**

CASE DESCRIPTION: **OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER)**

INVOLVED PARTY: **FIRST PRESBYTERIAN CHURCH OF HAYWARD**

INVOLVED PARTY TYPE: **PROPERTY/FEE TITLE OWNER**

DESCRIPTION: **POLLUTION CHARACTERIZATION**

SUBSTANCE RELEASED: **GASOLINE-AUTOMOTIVE (MOTOR GASOLINE AND ADDITIVES), LEADED & UNLEADED**

RELEASED TYPE: **UST**

RELEASED TYPE DESCRIPTION: **SUBSTANCE RELEASED FROM UNDERGROUND STORAGE TANK SYSTEM**

PROGRAM: **LUST**

IDENTIFICATION TYPE: **RP IDENTIFIED & SOLVENT**

IDENTIFICATION DATE: **5/8/1992 12:00:00 AM**

CASE DESCRIPTION: **OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER)**

INVOLVED PARTY: **FIRST PRESBYTERIAN CHURCH OF HAYWARD**

INVOLVED PARTY TYPE: **PROPERTY/FEE TITLE OWNER**

DESCRIPTION: **VERIFICATION MONITORING UNDERWAY**

SUBSTANCE RELEASED: **GASOLINE-AUTOMOTIVE (MOTOR GASOLINE AND ADDITIVES), LEADED & UNLEADED**

RELEASED TYPE: **UST**

RELEASED TYPE DESCRIPTION: **SUBSTANCE RELEASED FROM UNDERGROUND STORAGE TANK SYSTEM**

PROGRAM: **LUST**

IDENTIFICATION TYPE: **RP IDENTIFIED & SOLVENT**

IDENTIFICATION DATE: **5/8/1992 12:00:00 AM**

CASE DESCRIPTION: **OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER)**

[Back to Report Summary](#)

GeoTracker Cleanup Sites (CLEANUPSITES)

MAP ID# 9

Distance from Property: 0.35 mi. (1,848 ft.) NNE
Elevation: 156 ft. (Higher than TP)

FACILITY INFORMATION

GLOBAL ID: T0600100318

URL LINK: [CLICK HERE](#)

BUSINESS NAME: CHEVRON #9-2960

ADDRESS: 2416 GROVE WAY

CASTRO VALLEY, CA 94546

COUNTY: ALAMEDA

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: 01-0346

STATUS: COMPLETED - CASE CLOSED 01/30/2014

POTENTIAL CONTAMINATION:

GASOLINE

POTENTIAL MEDIA AFFECTED:

OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)

SITE HISTORY:

NOT ALL HISTORIC DOCUMENTS FOR THE FUEL LEAK CASE MAY BE AVAILABLE ON GEOTRACKER. A COMPLETE CASE FILE FOR THIS SITE IS LOCATED ON THE ALAMEDA COUNTY ENVIRONMENTAL HEALTH WEBSITE AT: [HTTP://EHGIS.ACGOV.ORG/DEHPUBLIC/DEHPUBLIC.JSP](http://ehgis.acgov.org/dehpublish/dehpublish.jsp). LAND USE SURROUNDING THE SITE IS MIXED COMMERCIAL AND RESIDENTIAL. THE PROPERTY WAS FORMERLY OCCUPIED BY A CHEVRON SERVICE STATION FROM AT LEAST 1965 UNTIL 1986, WHEN THE STATION WAS DEMOLISHED. IN 2000, THE SITE WAS PAVED TO ITS CURRENT CONFIGURATION AND IS IN USE AS A PARKING LOT FOR TRADER JOES' GROCERY STORE. THE FORMER CHEVRON SERVICE STATION IS REPORTED TO HAVE BEEN DEMOLISHED IN 1986 ALONG WITH ALL ASSOCIATED ABOVEGROUND AND UNDERGROUND STRUCTURES INCLUDING TWO 7,500-GALLON GASOLINE UNDERGROUND STORAGE TANKS (USTS), ONE 2,000-GALLON GASOLINE UST, A 550-GALLON WASTE OIL UST, TWO DISPENSER ISLANDS, AND ALL ASSOCIATE PIPING. SOIL SAMPLES WERE COLLECTED FROM THE GASOLINE UST PIT, WASTE OIL UST PIT, AND SOIL STOCKPILES. SOIL SAMPLES ANALYZED IN JUNE 1986 FROM THE GASOLINE TANK PIT AT A DEPTH OF 18 FEET BGS DETECTED UP TO 14,000 PARTS PER MILLION (PPM) TOTAL PETROLEUM HYDROCARBONS AS GASOLINE (TPHG). THE GASOLINE UST TANK PIT WAS EXCAVATED TO 25 FEET BELOW GROUND SURFACE (BGS). CONFIRMATION SAMPLES WERE NOT COLLECTED AFTER THE OVEREXCAVATION. OIL-RANGE HYDROCARBONS WERE NOT DETECTED IN THE TWO SOILS COLLECTED BENEATH THE FORMER WASTE OIL UST. ON OCTOBER 1, 1986, FOUR MONITORING WELLS (C-1 THROUGH C-4) WERE INSTALLED AT THE SITE. NO SOIL SAMPLES WERE COLLECTED FROM THE SOIL BORES FOR THE WELLS. THE GROUNDWATER MONITORING WELLS WERE FIRST ANALYZED ON OCTOBER 23, 1986 AND UP TO 37,000 PPB TPHG AND 6,400 PPB BENZENE WAS DETECTED. THE HIGHEST CONCENTRATION OF TPHG IN GROUNDWATER WAS DETECTED IN WELL C-1, LOCATED DIRECTLY ADJACENT TO AND WEST (DOWNGRAIENT) OF THE FORMER GASOLINE USTS. IN JANUARY 1990, INTERIM RECOVERY OF LIGHT NON-AQUEOUS PHASE LIQUID (LNAPL) VIA PUMPING AND BAILING WAS CONDUCTED IN WELL C-1. THE RECOVERY WAS IMPLEMENTED ONLY ONCE AND REMOVED A TOTAL OF 100 GALLONS OF GROUNDWATER THAT CONTAINED APPROXIMATELY TWO GALLONS OF LNAPL. ON AUGUST 27, 1990, EXPLORATORY BORINGS (C-5 THROUGH C-7) WERE ADVANCED OFFSITE. SOIL SAMPLES COLLECTED FROM THE BORINGS SHOWED NO DETECTABLE CONCENTRATIONS OF PETROLEUM HYDROCARBONS AT STANDARD LIMITS OF REPORTING. GROUNDWATER FROM THE WELLS WAS FIRST ANALYZED IN THE OCTOBER 1990 MONITORING EVENT AND PETROLEUM HYDROCARBON CONCENTRATIONS WERE NOT DETECTED AT STANDARD REPORTING LIMITS. ON DECEMBER, 18 AND 19, 1991, FIVE VACUUM INFLUENCE PROBES (VP-1 THROUGH VP-5) WERE INSTALLED ONSITE AS PART OF A SOIL VAPOR EXTRACTION (SVE) PILOT TEST. VACUUM WAS APPLIED TO ONSITE MONITORING WELLS C-1 THROUGH C-3. MASS REMOVAL RATES WERE THEN ESTIMATED BASED

GeoTracker Cleanup Sites (CLEANUPSITES)

UPON INLET HYDROCARBON CONCENTRATIONS. WELL C-1 WAS DETERMINED TO HAVE THE GREATEST POTENTIAL FOR HYDROCARBON MASS REMOVAL, WITH ESTIMATED RATES OF UP TO 945 LBS/DAY TPHG AND 0.19 LBS/DAY BENZENE. BASED ON THE RESULTS OF THE TEST, IT WAS CONCLUDED THAT SVE SHOULD BE EFFECTIVE AT THE SITE. IN OCTOBER 1993, EXTRACTION WELL EW-1 WAS INSTALLED AND GROUNDWATER EXTRACTION (GWE) BEGAN. TREATED GROUNDWATER WAS DISCHARGED UNDER PERMIT TO THE SANITARY SEWER. AN SVE SYSTEM WAS CONNECTED TO WELL C 1 AND BEGAN OPERATION IN JUNE 1994. EXTRACTED VAPOR WAS TREATED USING A THERMAL OXIDATION UNIT PRIOR TO DISCHARGE TO THE ATMOSPHERE. THE SYSTEM WAS IN OPERATION THROUGH 1996 AND REMOVED APPROXIMATELY 1,200,000 GALLONS OF GROUNDWATER AND AN ESTIMATED 9,000 POUNDS OF HYDROCARBONS. LNAPL WAS ALSO REMOVED WITH A PASSIVE SKIMMER FROM WELLS C-1 AND EW-1. IN 1997, THE SYSTEM WAS SHUT DOWN AND REMOVED. A FINAL GWE AND SVE SYSTEM REPORT WAS NOT SUBMITTED. ON JANUARY 30, 1997, AN UNDERGROUND UTILITY SURVEY WAS CONDUCTED AT THE SITE TO CONFIRM THAT THE FORMER PRODUCT LINES HAD BEEN REMOVED IN CONJUNCTION WITH THE USTS. THE SURVEY INDICATED THAT NO PRODUCT LINES WERE PRESENT IN THE LOCATION OF THE FORMER PRODUCT LINE TRENCHES. ON FEBRUARY 5, 1997, SIX BORINGS (B-1 THROUGH B-6) WERE ADVANCED ONSITE TO EVALUATE SOIL NEAR THE FORMER PRODUCT PIPING AND DISPENSER ISLAND AREAS. TPHG WAS DETECTED IN 9 OF 22 SOIL SAMPLES AT CONCENTRATIONS RANGING FROM 2 (B 2 AT 11 FBG) TO 2,300 MG/KG (B 1 AT 16 FBG). IN ADDITION WITH OTHER PETROLEUM HYDROCARBON CONSTITUENTS, BENZENE WAS DETECTED IN FIVE OF THE SAMPLES AT CONCENTRATIONS RANGING FROM 0.0062 (B 3 AT 15.5 FBG) TO 13 MG/KG (B 1 AT 16 FBG). BASED ON THE RESULTS OF THE INVESTIGATION SHALLOW SOIL BENEATH THE FORMER DISPENSER ISLANDS HAD BEEN CONTAMINATED, WITH THE MAJORITY OF THE CONTAMINATION BETWEEN 2.5 AND 5.5 FBG. SOIL BENEATH THE FORMER PIPING DID NOT APPEAR TO BE CONTAMINATED. ADDITIONALLY, THE SOIL BORES DETECTED CONTAMINATION BETWEEN 16 AND 19 FBG IN THE CAPILLARY FRINGE. IN APRIL 1997, G R DESTROYED OFFSITE UPGRADIENT WELL C 5 TO FACILITATE PLANNED CONSTRUCTION ACTIVITIES IN THIS AREA. ON SEPTEMBER 15 AND 18, 1998, WELLS C1 THROUGH C3 AND EXTRACTION WELL EW-1 WERE DECOMMISSIONED DUE TO THE WIDENING OF REDWOOD ROAD. WELLS C 4 AND C 6 WERE PAVED OVER DURING THE ROAD WIDENING PROJECT AND ARE LOST. MULTIPLE ATTEMPTS TO RELOCATE THE WELLS HAVE BEEN MADE; HOWEVER, THE WELLS REMAIN MISSING. ON FEBRUARY 8, 2002 ONE MONITORING WELL (C-8) WAS INSTALLED IN CONJUNCTION WITH THE DRILLING OF THREE SOIL BORINGS (B-7 THROUGH B-9) TO EVALUATE SOIL AND GROUNDWATER CONTAMINATION NEAR THE FORMER USTS AND DISPENSER ISLANDS, AND TO DEFINE THE LATERAL EXTENT OF IMPACTED GROUNDWATER UPGRADIENT OF WELL C 2. SOIL SAMPLES AND GRAB GROUNDWATER SAMPLES WERE COLLECTED FROM BORINGS C-8 AND B-7 THROUGH B-9. TPHG IN SOIL WAS DETECTED UP TO 24 PPM; BENZENE AND ETHYLBENZENE WERE NOT DETECTED. BORE C-8 WAS ADVANCED DIRECTLY ADJACENT TO AND DOWNGRADIENT (WEST) OF THE FORMER GASOLINE USTS IN THE VICINITY TO FORMER WELL C-1. BORE B-8 WAS ADVANCED APPROXIMATELY TEN FEET NORTHWEST OF THE FORMER GASOLINE USTS. GRAB GROUNDWATER SAMPLES COLLECTED FROM BORINGS C-8 AND B-8 CONTAINED THE HIGHEST CONCENTRATIONS OF TPHG (11,000 PPB AND 8,600 PPB, RESPECTIVELY) AND BENZENE (380 AND 15 PPB, RESPECTIVELY). ON APRIL 13, 2004, FOUR SHALLOW TEMPORARY SOIL VAPOR POINTS (SV1 THROUGH SV4) AND ONE SOIL BORING (SB1) WERE ADVANCED TO EVALUATE THE POTENTIAL FOR VAPOR INTRUSION AND DELINEATION OF THE GROUNDWATER MTBE PLUME. THREE SOIL SAMPLES WERE COLLECTED FROM BORING SB1 (LABELED B10 ON BORE LOG) BETWEEN 10 AND 22 FEET BGS AND ANALYZED FOR TPHG, BTEX, FUEL OXYGENATES, 1,2 DICHLOROETHANE (1,2 DCA), AND ETHYLENE DIBROMIDE (EDB). EXCEPT FOR 3.6 MG/KG TPHG IN THE SAMPLE COLLECTED AT 18 FBG THE ANALYTES WERE NOT DETECTED IN THE SOIL SAMPLES, AT STANDARD LIMITS OF REPORTING. ONE GRAB GROUNDWATER SAMPLE WAS ALSO COLLECTED FROM BORING SB1. ANALYSIS OF THE GRAB GROUNDWATER SAMPLE DETECTED 180 PPB TPHG, 0.5 PPB BENZENE, AND 0.9 PPB ETHYLBENZENE. SOIL VAPOR SAMPLES WERE COLLECTED FROM SOIL VAPOR POINTS SV1 THROUGH SV4. THE TEMPORARY SOIL VAPOR POINTS WERE NOT LOGGED, BUT ARE REPORTED TO HAVE BEEN INSTALLED TO 5, 3.6, 3.5, AND 4 FBG, RESPECTIVELY. SOIL VAPOR SAMPLES WERE COLLECTED FROM THE VAPOR POINTS AND ANALYZED FOR BTEX ONLY. BENZENE WAS DETECTED IN SAMPLES SV 2 AND SV 3 AT CONCENTRATIONS OF 100 MICROGRAMS PER CUBIC METER ($\mu\text{G}/\text{M}^3$) AND 9.7 $\mu\text{G}/\text{M}^3$, RESPECTIVELY. CONCENTRATIONS OF TOLUENE (UP TO 16 $\mu\text{G}/\text{M}^3$), ETHYLBENZENE (5.1 $\mu\text{G}/\text{M}^3$), AND XYLENES (UP TO 9 $\mu\text{G}/\text{M}^3$) WERE DETECTED IN SAMPLES SV 2 THROUGH SV 4. IN SV-1 BTEX WERE NOT DETECTED DUE TO ELEVATED

GeoTracker Cleanup Sites (CLEANUPSITES)

DETECTION LIMITS CAUSED BY THE PRESENCE OF A NON-FUEL COMPOUND, 2-PROPONOL. THE OXYGEN AND CARBON DIOXIDE PERCENTAGES FOR SV-1 TO SV-4 WERE REPORTED AS 1.0% AND 13% (SV-1); 1.7% AND 11% (SV-2); 20 AND 0.47% (SV-3); AND 22% AND 1.2% (SV-4). EXCEPT FOR SV-1 DUE TO THE PRESENCE OF A NON-FUEL COMPOUND, ALL RESULTS WERE BELOW COMMERCIAL SHALLOW SOIL GAS SCREENING LEVELS FOR THE EVALUATION OF POTENTIAL INDOOR AIR IMPACTS (JULY 2003 AND MAY 2013 VERSIONS). THE RESULTS FOR SV-3 AND SV-4 ARE ALSO BELOW RESIDENTIAL VALUES IN BOTH VERSIONS. ON MARCH 21, 2007, ONE ONSITE BORE (B-10) AND TWO OFFSITE BORES (B-11 AND B-12) WERE ADVANCED. BORING B 10 WAS LOCATED IN THE AREA OF THE FORMER GASOLINE USTS, AND BORINGS B 11 AND B 12 WERE LOCATED NEAR THE CENTERLINE OF REDWOOD ROAD. GROUNDWATER WAS FIRST ENCOUNTERED IN THE BORINGS BETWEEN 17 AND 22 FEET BGS. SOIL SAMPLES WERE COLLECTED FROM THE BORINGS AT FIVE-FOOT INTERVALS BETWEEN 5 AND 28 FEET BGS AND ANALYZED FOR TPHG, BTEX, FUEL OXYGENATES, 1,2 DCA, AND EDB. TPHG AND BENZENE WERE DETECTED IN SOIL UP TO 1.3 AND 0.011 PPM, RESPECTIVELY. FUEL OXYGENATES, 1,2 DCA, AND EDB GENERALLY WERE NOT DETECTED IN THE SAMPLES WITH THE EXCEPTION OF MTBE AT 0.0008 MG/KG IN THE SAMPLE COLLECTED AT 20 FBG FROM BORING B 12, AND UP TO 0.068 MG/KG TERTIARY BUTYL ALCOHOL (TBA) IN SAMPLES COLLECTED AT 15 FBG AND 20 FBG IN BORING B 11. DEPTH DISCRETE GROUNDWATER SAMPLES WERE COLLECTED FROM BORINGS B 10 (20 AND 28 FBG), B 11 (17 AND 28 FBG), AND B 12 (32 FBG) AND ANALYZED FOR THE SAME CONSTITUENTS NOTED ABOVE. BORING B-11 IS LOCATED APPROXIMATELY 40 FEET WEST OF THE FORMER GASOLINE USTS. TPHG WAS DETECTED IN GROUNDWATER AT CONCENTRATIONS OF 35,000 µG/L AND 1,700 µG/L (B 10 AT 20 AND 28 FBG, RESPECTIVELY), AND 67,000 µG/L AND 4,200 µG/L (B 11 AT 17 AND 28 FBG, RESPECTIVELY). BENZENE WAS DETECTED AT CONCENTRATIONS OF 1,500 µG/L AND 23 µG/L (B 10 AT 20 AND 28 FBG, RESPECTIVELY), AND 6,600 µG/L AND 100 µG/L (B 11 AT 17 AND 28 FBG, RESPECTIVELY). TPHG AND BTEX WERE NOT DETECTED IN THE GROUNDWATER SAMPLE COLLECTED FROM BORING B 12. THE REMAINING ANALYTES WERE NOT DETECTED IN THE GROUNDWATER SAMPLES WITH THE EXCEPTION OF TBA AT 130 µG/L AND 3 µG/L (B 10 AT 20 AND 28 FBG, RESPECTIVELY), AND 460 µG/L AND 15 µG/L (B 11 AT 17 AND 28 FBG, RESPECTIVELY). IN JUNE 2010, BORINGS GP 1 AND GP 2 WERE INSTALLED OFFSITE ACROSS REDWOOD ROAD. BORING GP 1 WAS LOCATED BETWEEN WELL C 7 AND FORMER WELL C 6, AND BORING GP 2 WAS LOCATED IN THE AREA OF FORMER WELL C 6. SOIL SAMPLES WERE SUBMITTED FOR LABORATORY ANALYSIS AT APPROXIMATELY 5, 10, 15, AND 20 FBG. NO TPHG, BTEX, OR FUEL OXYGENATES WERE DETECTED IN ANY OF THE SOIL SAMPLES. DEPTH DISCRETE GROUNDWATER SAMPLES WERE COLLECTED AT APPROXIMATE DEPTHS OF 20 FBG AND 35 FBG FROM BORING GP 1, AT APPROXIMATE DEPTHS OF 20 FBG AND 34 FBG FROM BORING GP 2. NO TPHG, BTEX, OR FUEL OXYGENATES WERE DETECTED IN THE GROUNDWATER SAMPLES WITH THE EXCEPTION OF TPHG AT 89 µG/L IN THE SAMPLE COLLECTED AT 20 FBG FROM BORING GP 2. DURING THE MOST RECENT GROUNDWATER MONITORING EVENT (MARCH 20, 2012) ONLY MONITORING WELL C-8 WAS SAMPLED. THE WELL IS LOCATED IMMEDIATELY ADJACENT AND WEST OF THE FORMER GASOLINE USTS AND CONTAINED 950 PPB TPHG, 7 PPB BENZENE, AND 1 PPB ETHYLBENZENE. NOT ALL HISTORIC DOCUMENTS FOR THE FUEL LEAK CASE MAY BE AVAILABLE ON GEOTRACKER. A COMPLETE CASE FILE FOR THIS SITE IS LOCATED ON THE ALAMEDA COUNTY ENVIRONMENTAL HEALTH WEBSITE AT: [HTTP://EHGIS.ACGOV.ORG/DEHPUBLIC/DEHPUBLIC.JSP](http://ehgis.acgov.org/dehpublish/dehpublish.jsp).

REGULATORY ACTIVITIES

TYPE OF ACTION:	DATE:	ACTION:
ENFORCEMENT	01/10/2013	STAFF LETTER - #20130110
ENFORCEMENT	01/30/2014	CLOSURE/NO FURTHER ACTION LETTER - #20140130
ENFORCEMENT	02/22/2012	FILE REVIEW
ENFORCEMENT	04/12/2013	STAFF LETTER - #20130412
ENFORCEMENT	05/22/2013	NOTIFICATION - PUBLIC PARTICIPATION DOCUMENT - #20130522
ENFORCEMENT	07/24/2009	STAFF LETTER - #20090724
ENFORCEMENT	07/26/2013	STAFF LETTER - #20130726
ENFORCEMENT	10/23/2008	STAFF LETTER - #20081023
OTHER	06/19/1986	LEAK DISCOVERY
OTHER	06/19/1986	LEAK REPORTED

GeoTracker Cleanup Sites (CLEANUPSITES)

TYPE OF ACTION:	DATE:	ACTION:
RESPONSE	01/03/2003	MONITORING REPORT - QUARTERLY
RESPONSE	01/05/1990	MONITORING REPORT - OTHER
RESPONSE	01/17/2008	MONITORING REPORT - QUARTERLY
RESPONSE	01/18/2006	MONITORING REPORT - QUARTERLY
RESPONSE	01/21/2005	MONITORING REPORT - QUARTERLY
RESPONSE	01/21/2009	SOIL AND WATER INVESTIGATION WORKPLAN
RESPONSE	01/28/1993	MONITORING REPORT - QUARTERLY
RESPONSE	01/30/2007	MONITORING REPORT - QUARTERLY
RESPONSE	02/05/1992	MONITORING REPORT - QUARTERLY
RESPONSE	02/06/2009	MONITORING REPORT - QUARTERLY
RESPONSE	02/07/1996	MONITORING REPORT - QUARTERLY
RESPONSE	02/09/2002	MONITORING REPORT - SEMI-ANNUALLY
RESPONSE	02/10/1997	MONITORING REPORT - QUARTERLY
RESPONSE	02/18/1994	MONITORING REPORT - SEMI-ANNUALLY
RESPONSE	02/19/1998	MONITORING REPORT - QUARTERLY
RESPONSE	02/19/2004	MONITORING REPORT - QUARTERLY
RESPONSE	02/21/1997	SOIL AND WATER INVESTIGATION REPORT
RESPONSE	03/01/1999	MONITORING REPORT - QUARTERLY
RESPONSE	03/13/1995	MONITORING REPORT - QUARTERLY
RESPONSE	03/23/1992	MONITORING REPORT - QUARTERLY
RESPONSE	03/26/2004	MONITORING REPORT - QUARTERLY
RESPONSE	03/27/2009	MONITORING REPORT - QUARTERLY
RESPONSE	03/31/2004	MONITORING REPORT - QUARTERLY
RESPONSE	04/03/2003	MONITORING REPORT - QUARTERLY
RESPONSE	04/05/2005	MONITORING REPORT - QUARTERLY
RESPONSE	04/07/2008	MONITORING REPORT - QUARTERLY
RESPONSE	04/08/1991	MONITORING REPORT - OTHER
RESPONSE	04/20/2009	MONITORING REPORT - QUARTERLY
RESPONSE	04/24/2000	MONITORING REPORT - QUARTERLY
RESPONSE	04/25/2006	MONITORING REPORT - QUARTERLY
RESPONSE	05/01/2007	MONITORING REPORT - QUARTERLY
RESPONSE	05/03/2010	MONITORING REPORT - SEMI-ANNUALLY
RESPONSE	05/10/1994	MONITORING REPORT - OTHER
RESPONSE	05/10/2012	MONITORING REPORT - ANNUALLY
RESPONSE	05/11/1994	MONITORING REPORT - QUARTERLY
RESPONSE	05/12/2013	CORRESPONDENCE
RESPONSE	05/16/1991	MONITORING REPORT - OTHER
RESPONSE	05/17/1995	MONITORING REPORT - QUARTERLY
RESPONSE	05/30/2002	SOIL AND WATER INVESTIGATION REPORT
RESPONSE	05/31/2011	MONITORING REPORT - SEMI-ANNUALLY
RESPONSE	06/01/2011	MONITORING REPORT - SEMI-ANNUALLY
RESPONSE	06/12/2008	MONITORING REPORT - QUARTERLY
RESPONSE	06/14/1993	MONITORING REPORT - QUARTERLY
RESPONSE	06/21/2006	MONITORING REPORT - QUARTERLY

GeoTracker Cleanup Sites (CLEANUPSITES)

TYPE OF ACTION:	DATE:	ACTION:
RESPONSE	06/27/1990	MONITORING REPORT - OTHER
RESPONSE	06/27/2007	SOIL AND WATER INVESTIGATION REPORT
RESPONSE	07/10/1992	MONITORING REPORT - QUARTERLY
RESPONSE	07/10/2003	MONITORING REPORT - QUARTERLY
RESPONSE	07/16/2009	MONITORING REPORT - QUARTERLY
RESPONSE	07/18/1991	MONITORING REPORT - OTHER
RESPONSE	07/19/2004	MONITORING REPORT - QUARTERLY
RESPONSE	07/21/2006	MONITORING REPORT - QUARTERLY
RESPONSE	07/25/2002	MONITORING REPORT - QUARTERLY
RESPONSE	07/29/2004	SOIL AND WATER INVESTIGATION REPORT
RESPONSE	07/30/2007	MONITORING REPORT - QUARTERLY
RESPONSE	08/01/2005	MONITORING REPORT - QUARTERLY
RESPONSE	08/06/1999	MONITORING REPORT - QUARTERLY
RESPONSE	08/06/2001	MONITORING REPORT - SEMI-ANNUALLY
RESPONSE	08/08/1994	MONITORING REPORT - QUARTERLY
RESPONSE	08/12/1997	MONITORING REPORT - QUARTERLY
RESPONSE	08/18/2009	MONITORING REPORT - QUARTERLY
RESPONSE	08/24/1998	MONITORING REPORT - QUARTERLY
RESPONSE	08/26/1996	MONITORING REPORT - QUARTERLY
RESPONSE	08/30/1995	MONITORING REPORT - QUARTERLY
RESPONSE	09/21/1993	MONITORING REPORT - QUARTERLY
RESPONSE	09/23/2009	MONITORING REPORT - QUARTERLY
RESPONSE	10/04/2006	MONITORING REPORT - QUARTERLY
RESPONSE	10/09/1990	MONITORING REPORT - OTHER
RESPONSE	10/10/2003	MONITORING REPORT - QUARTERLY
RESPONSE	10/13/2004	MONITORING REPORT - QUARTERLY
RESPONSE	10/15/2009	MONITORING REPORT - QUARTERLY
RESPONSE	10/20/1995	MONITORING REPORT - QUARTERLY
RESPONSE	10/20/2005	MONITORING REPORT - QUARTERLY
RESPONSE	10/28/2002	MONITORING REPORT - QUARTERLY
RESPONSE	10/31/2007	MONITORING REPORT - QUARTERLY
RESPONSE	11/05/2010	MONITORING REPORT - SEMI-ANNUALLY
RESPONSE	11/08/1991	MONITORING REPORT - QUARTERLY
RESPONSE	11/12/1992	MONITORING REPORT - QUARTERLY
RESPONSE	11/14/1996	MONITORING REPORT - QUARTERLY
RESPONSE	11/14/2008	MONITORING REPORT - QUARTERLY
RESPONSE	11/15/1990	SOIL AND WATER INVESTIGATION REPORT
RESPONSE	11/15/2013	WELL DESTRUCTION REPORT - REGULATOR RESPONDED
RESPONSE	11/16/2012	REQUEST FOR CLOSURE - REGULATOR RESPONDED
RESPONSE	11/23/1993	MONITORING REPORT - QUARTERLY
RESPONSE	11/28/1994	MONITORING REPORT - QUARTERLY
RESPONSE	12/01/2010	MONITORING REPORT - SEMI-ANNUALLY
OTHER	01/01/50	LEAK DISCOVERY
OTHER	01/01/50	LEAK REPORTED

Historical Cortese List (HISTCORTESE)

[MAP ID# 9](#)

Distance from Property: 0.35 mi. (1,848 ft.) NNE

Elevation: 156 ft. (Higher than TP)

FACILITY INFORMATION

GEOSEARCH ID: 01-0346COR

ID#: 01-0346

NAME: CHEVRON

ADDRESS: 2416 GROVE

CASTRO VALLEY, CA 94546

[Back to Report Summary](#)

Leaking Underground Storage Tanks (LUST)

MAP ID# 9

Distance from Property: 0.35 mi. (1,848 ft.) NNE
Elevation: 156 ft. (Higher than TP)

FACILITY INFORMATION

GLOBAL ID: T0600100318

URL LINK: [CLICK HERE](#)

BUSINESS NAME: CHEVRON #9-2960

ADDRESS: 2416 GROVE WAY
CASTRO VALLEY, CA 94546

COUNTY: ALAMEDA

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: 01-0346

STATUS: COMPLETED - CASE CLOSED 01/30/2014

POTENTIAL CONTAMINATION:

GASOLINE

POTENTIAL MEDIA AFFECTED:

OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)

SITE HISTORY:

NOT ALL HISTORIC DOCUMENTS FOR THE FUEL LEAK CASE MAY BE AVAILABLE ON GEOTRACKER. A COMPLETE CASE FILE FOR THIS SITE IS LOCATED ON THE ALAMEDA COUNTY ENVIRONMENTAL HEALTH WEBSITE AT: [HTTP://EHGIS.ACGOV.ORG/DEHPUBLIC/DEHPUBLIC.JSP](http://ehgis.acgov.org/dehpublic/dehpublic.jsp). LAND USE SURROUNDING THE SITE IS MIXED COMMERCIAL AND RESIDENTIAL. THE PROPERTY WAS FORMERLY OCCUPIED BY A CHEVRON SERVICE STATION FROM AT LEAST 1965 UNTIL 1986, WHEN THE STATION WAS DEMOLISHED. IN 2000, THE SITE WAS PAVED TO ITS CURRENT CONFIGURATION AND IS IN USE AS A PARKING LOT FOR TRADER JONES' GROCERY STORE. THE FORMER CHEVRON SERVICE STATION IS REPORTED TO HAVE BEEN DEMOLISHED IN 1986 ALONG WITH ALL ASSOCIATED ABOVEGROUND AND UNDERGROUND STRUCTURES INCLUDING TWO 7,500-GALLON GASOLINE UNDERGROUND STORAGE TANKS (USTS), ONE 2,000-GALLON GASOLINE UST, A 550-GALLON WASTE OIL UST, TWO DISPENSER ISLANDS, AND ALL ASSOCIATE PIPING. SOIL SAMPLES WERE COLLECTED FROM THE GASOLINE UST PIT, WASTE OIL UST PIT, AND SOIL STOCKPILES. SOIL SAMPLES ANALYZED IN JUNE 1986 FROM THE GASOLINE TANK PIT AT A DEPTH OF 18 FEET BGS DETECTED UP TO 14,000 PARTS PER MILLION (PPM) TOTAL PETROLEUM HYDROCARBONS AS GASOLINE (TPHG). THE GASOLINE UST TANK PIT WAS EXCAVATED TO 25 FEET BELOW GROUND SURFACE (BGS). CONFIRMATION SAMPLES WERE NOT COLLECTED AFTER THE OVEREXCAVATION. OIL-RANGE HYDROCARBONS WERE NOT DETECTED IN THE TWO SOILS COLLECTED BENEATH THE FORMER WASTE OIL UST. ON OCTOBER 1, 1986, FOUR MONITORING WELLS (C-1 THROUGH C-4) WERE INSTALLED AT THE SITE. NO SOIL SAMPLES WERE COLLECTED FROM THE SOIL BORES FOR THE WELLS. THE GROUNDWATER MONITORING WELLS WERE FIRST ANALYZED ON OCTOBER 23, 1986 AND UP TO 37,000 PPB TPHG AND 6,400 PPB BENZENE WAS DETECTED. THE HIGHEST CONCENTRATION OF TPHG IN GROUNDWATER WAS DETECTED IN WELL C-1, LOCATED DIRECTLY ADJACENT TO AND WEST (DOWNGRADIENT) OF THE FORMER GASOLINE USTS. IN JANUARY 1990, INTERIM RECOVERY OF LIGHT NON-AQUEOUS PHASE LIQUID (LNAPL) VIA PUMPING AND BAILING WAS CONDUCTED IN WELL C-1. THE RECOVERY WAS IMPLEMENTED ONLY ONCE AND REMOVED A TOTAL OF 100 GALLONS OF GROUNDWATER THAT CONTAINED APPROXIMATELY TWO GALLONS OF LNAPL. ON AUGUST 27, 1990, EXPLORATORY BORINGS (C-5 THROUGH C-7) WERE ADVANCED OFFSITE. SOIL SAMPLES COLLECTED FROM THE BORINGS SHOWED NO DETECTABLE CONCENTRATIONS OF PETROLEUM HYDROCARBONS AT STANDARD LIMITS OF REPORTING. GROUNDWATER FROM THE WELLS WAS FIRST ANALYZED IN THE OCTOBER 1990 MONITORING EVENT AND PETROLEUM HYDROCARBON CONCENTRATIONS WERE NOT DETECTED AT STANDARD REPORTING LIMITS. ON DECEMBER, 18 AND 19, 1991, FIVE VACUUM INFLUENCE PROBES (VP-1 THROUGH VP-5) WERE INSTALLED ONSITE AS PART OF A SOIL VAPOR EXTRACTION (SVE) PILOT TEST. VACUUM WAS APPLIED TO ONSITE MONITORING WELLS C-1 THROUGH C-3. MASS REMOVAL RATES WERE THEN ESTIMATED BASED

Leaking Underground Storage Tanks (LUST)

UPON INLET HYDROCARBON CONCENTRATIONS. WELL C-1 WAS DETERMINED TO HAVE THE GREATEST POTENTIAL FOR HYDROCARBON MASS REMOVAL, WITH ESTIMATED RATES OF UP TO 945 LBS/DAY TPHG AND 0.19 LBS/DAY BENZENE. BASED ON THE RESULTS OF THE TEST, IT WAS CONCLUDED THAT SVE SHOULD BE EFFECTIVE AT THE SITE. IN OCTOBER 1993, EXTRACTION WELL EW-1 WAS INSTALLED AND GROUNDWATER EXTRACTION (GWE) BEGAN. TREATED GROUNDWATER WAS DISCHARGED UNDER PERMIT TO THE SANITARY SEWER. AN SVE SYSTEM WAS CONNECTED TO WELL C 1 AND BEGAN OPERATION IN JUNE 1994. EXTRACTED VAPOR WAS TREATED USING A THERMAL OXIDATION UNIT PRIOR TO DISCHARGE TO THE ATMOSPHERE. THE SYSTEM WAS IN OPERATION THROUGH 1996 AND REMOVED APPROXIMATELY 1,200,000 GALLONS OF GROUNDWATER AND AN ESTIMATED 9,000 POUNDS OF HYDROCARBONS. LNAPL WAS ALSO REMOVED WITH A PASSIVE SKIMMER FROM WELLS C-1 AND EW-1. IN 1997, THE SYSTEM WAS SHUT DOWN AND REMOVED. A FINAL GWE AND SVE SYSTEM REPORT WAS NOT SUBMITTED. ON JANUARY 30, 1997, AN UNDERGROUND UTILITY SURVEY WAS CONDUCTED AT THE SITE TO CONFIRM THAT THE FORMER PRODUCT LINES HAD BEEN REMOVED IN CONJUNCTION WITH THE USTS. THE SURVEY INDICATED THAT NO PRODUCT LINES WERE PRESENT IN THE LOCATION OF THE FORMER PRODUCT LINE TRENCHES. ON FEBRUARY 5, 1997, SIX BORINGS (B-1 THROUGH B-6) WERE ADVANCED ONSITE TO EVALUATE SOIL NEAR THE FORMER PRODUCT PIPING AND DISPENSER ISLAND AREAS. TPHG WAS DETECTED IN 9 OF 22 SOIL SAMPLES AT CONCENTRATIONS RANGING FROM 2 (B 2 AT 11 FBG) TO 2,300 MG/KG (B 1 AT 16 FBG). IN ADDITION WITH OTHER PETROLEUM HYDROCARBON CONSTITUENTS, BENZENE WAS DETECTED IN FIVE OF THE SAMPLES AT CONCENTRATIONS RANGING FROM 0.0062 (B 3 AT 15.5 FBG) TO 13 MG/KG (B 1 AT 16 FBG). BASED ON THE RESULTS OF THE INVESTIGATION SHALLOW SOIL BENEATH THE FORMER DISPENSER ISLANDS HAD BEEN CONTAMINATED, WITH THE MAJORITY OF THE CONTAMINATION BETWEEN 2.5 AND 5.5 FBG. SOIL BENEATH THE FORMER PIPING DID NOT APPEAR TO BE CONTAMINATED. ADDITIONALLY, THE SOIL BORES DETECTED CONTAMINATION BETWEEN 16 AND 19 FBG IN THE CAPILLARY FRINGE. IN APRIL 1997, G R DESTROYED OFFSITE UPGRADIENT WELL C 5 TO FACILITATE PLANNED CONSTRUCTION ACTIVITIES IN THIS AREA. ON SEPTEMBER 15 AND 18, 1998, WELLS C1 THROUGH C3 AND EXTRACTION WELL EW-1 WERE DECOMMISSIONED DUE TO THE WIDENING OF REDWOOD ROAD. WELLS C 4 AND C 6 WERE PAVED OVER DURING THE ROAD WIDENING PROJECT AND ARE LOST. MULTIPLE ATTEMPTS TO RELOCATE THE WELLS HAVE BEEN MADE; HOWEVER, THE WELLS REMAIN MISSING. ON FEBRUARY 8, 2002 ONE MONITORING WELL (C-8) WAS INSTALLED IN CONJUNCTION WITH THE DRILLING OF THREE SOIL BORINGS (B-7 THROUGH B-9) TO EVALUATE SOIL AND GROUNDWATER CONTAMINATION NEAR THE FORMER USTS AND DISPENSER ISLANDS, AND TO DEFINE THE LATERAL EXTENT OF IMPACTED GROUNDWATER UPGRADIENT OF WELL C 2. SOIL SAMPLES AND GRAB GROUNDWATER SAMPLES WERE COLLECTED FROM BORINGS C-8 AND B-7 THROUGH B-9. TPHG IN SOIL WAS DETECTED UP TO 24 PPM; BENZENE AND ETHYLBENZENE WERE NOT DETECTED. BORE C-8 WAS ADVANCED DIRECTLY ADJACENT TO AND DOWNGRADIENT (WEST) OF THE FORMER GASOLINE USTS IN THE VICINITY TO FORMER WELL C-1. BORE B-8 WAS ADVANCED APPROXIMATELY TEN FEET NORTHWEST OF THE FORMER GASOLINE USTS. GRAB GROUNDWATER SAMPLES COLLECTED FROM BORINGS C-8 AND B-8 CONTAINED THE HIGHEST CONCENTRATIONS OF TPHG (11,000 PPB AND 8,600 PPB, RESPECTIVELY) AND BENZENE (380 AND 15 PPB, RESPECTIVELY). ON APRIL 13, 2004, FOUR SHALLOW TEMPORARY SOIL VAPOR POINTS (SV1 THROUGH SV4) AND ONE SOIL BORING (SB1) WERE ADVANCED TO EVALUATE THE POTENTIAL FOR VAPOR INTRUSION AND DELINEATION OF THE GROUNDWATER MTBE PLUME. THREE SOIL SAMPLES WERE COLLECTED FROM BORING SB1 (LABELED B10 ON BORE LOG) BETWEEN 10 AND 22 FEET BGS AND ANALYZED FOR TPHG, BTEX, FUEL OXYGENATES, 1,2 DICHLOROETHANE (1,2 DCA), AND ETHYLENE DIBROMIDE (EDB). EXCEPT FOR 3.6 MG/KG TPHG IN THE SAMPLE COLLECTED AT 18 FBG THE ANALYTES WERE NOT DETECTED IN THE SOIL SAMPLES, AT STANDARD LIMITS OF REPORTING. ONE GRAB GROUNDWATER SAMPLE WAS ALSO COLLECTED FROM BORING SB1. ANALYSIS OF THE GRAB GROUNDWATER SAMPLE DETECTED 180 PPB TPHG, 0.5 PPB BENZENE, AND 0.9 PPB ETHYLBENZENE. SOIL VAPOR SAMPLES WERE COLLECTED FROM SOIL VAPOR POINTS SV1 THROUGH SV4. THE TEMPORARY SOIL VAPOR POINTS WERE NOT LOGGED, BUT ARE REPORTED TO HAVE BEEN INSTALLED TO 5, 3.6, 3.5, AND 4 FBG, RESPECTIVELY. SOIL VAPOR SAMPLES WERE COLLECTED FROM THE VAPOR POINTS AND ANALYZED FOR BTEX ONLY. BENZENE WAS DETECTED IN SAMPLES SV 2 AND SV 3 AT CONCENTRATIONS OF 100 MICROGRAMS PER CUBIC METER ($\mu\text{G}/\text{M}^3$) AND 9.7 $\mu\text{G}/\text{M}^3$, RESPECTIVELY. CONCENTRATIONS OF TOLUENE (UP TO 16 $\mu\text{G}/\text{M}^3$), ETHYLBENZENE (5.1 $\mu\text{G}/\text{M}^3$), AND XYLENES (UP TO 9 $\mu\text{G}/\text{M}^3$) WERE DETECTED IN SAMPLES SV 2 THROUGH SV 4. IN SV-1 BTEX WERE NOT DETECTED DUE TO ELEVATED

Leaking Underground Storage Tanks (LUST)

DETECTION LIMITS CAUSED BY THE PRESENCE OF A NON-FUEL COMPOUND, 2-PROPONOL. THE OXYGEN AND CARBON DIOXIDE PERCENTAGES FOR SV-1 TO SV-4 WERE REPORTED AS 1.0% AND 13% (SV-1); 1.7% AND 11% (SV-2); 20 AND 0.47% (SV-3); AND 22% AND 1.2% (SV-4). EXCEPT FOR SV-1 DUE TO THE PRESENCE OF A NON-FUEL COMPOUND, ALL RESULTS WERE BELOW COMMERCIAL SHALLOW SOIL GAS SCREENING LEVELS FOR THE EVALUATION OF POTENTIAL INDOOR AIR IMPACTS (JULY 2003 AND MAY 2013 VERSIONS). THE RESULTS FOR SV-3 AND SV-4 ARE ALSO BELOW RESIDENTIAL VALUES IN BOTH VERSIONS. ON MARCH 21, 2007, ONE ONSITE BORE (B-10) AND TWO OFFSITE BORES (B-11 AND B-12) WERE ADVANCED. BORING B 10 WAS LOCATED IN THE AREA OF THE FORMER GASOLINE USTS, AND BORINGS B 11 AND B 12 WERE LOCATED NEAR THE CENTERLINE OF REDWOOD ROAD. GROUNDWATER WAS FIRST ENCOUNTERED IN THE BORINGS BETWEEN 17 AND 22 FEET BGS. SOIL SAMPLES WERE COLLECTED FROM THE BORINGS AT FIVE-FOOT INTERVALS BETWEEN 5 AND 28 FEET BGS AND ANALYZED FOR TPHG, BTEX, FUEL OXYGENATES, 1,2 DCA, AND EDB. TPHG AND BENZENE WERE DETECTED IN SOIL UP TO 1.3 AND 0.011 PPM, RESPECTIVELY. FUEL OXYGENATES, 1,2 DCA, AND EDB GENERALLY WERE NOT DETECTED IN THE SAMPLES WITH THE EXCEPTION OF MTBE AT 0.0008 MG/KG IN THE SAMPLE COLLECTED AT 20 FBG FROM BORING B 12, AND UP TO 0.068 MG/KG TERTIARY BUTYL ALCOHOL (TBA) IN SAMPLES COLLECTED AT 15 FBG AND 20 FBG IN BORING B 11. DEPTH DISCRETE GROUNDWATER SAMPLES WERE COLLECTED FROM BORINGS B 10 (20 AND 28 FBG), B 11 (17 AND 28 FBG), AND B 12 (32 FBG) AND ANALYZED FOR THE SAME CONSTITUENTS NOTED ABOVE. BORING B-11 IS LOCATED APPROXIMATELY 40 FEET WEST OF THE FORMER GASOLINE USTS. TPHG WAS DETECTED IN GROUNDWATER AT CONCENTRATIONS OF 35,000 $\mu\text{G/L}$ AND 1,700 $\mu\text{G/L}$ (B 10 AT 20 AND 28 FBG, RESPECTIVELY), AND 67,000 $\mu\text{G/L}$ AND 4,200 $\mu\text{G/L}$ (B 11 AT 17 AND 28 FBG, RESPECTIVELY). BENZENE WAS DETECTED AT CONCENTRATIONS OF 1,500 $\mu\text{G/L}$ AND 23 $\mu\text{G/L}$ (B 10 AT 20 AND 28 FBG, RESPECTIVELY), AND 6,600 $\mu\text{G/L}$ AND 100 $\mu\text{G/L}$ (B 11 AT 17 AND 28 FBG, RESPECTIVELY). TPHG AND BTEX WERE NOT DETECTED IN THE GROUNDWATER SAMPLE COLLECTED FROM BORING B 12. THE REMAINING ANALYTES WERE NOT DETECTED IN THE GROUNDWATER SAMPLES WITH THE EXCEPTION OF TBA AT 130 $\mu\text{G/L}$ AND 3 $\mu\text{G/L}$ (B 10 AT 20 AND 28 FBG, RESPECTIVELY), AND 460 $\mu\text{G/L}$ AND 15 $\mu\text{G/L}$ (B 11 AT 17 AND 28 FBG, RESPECTIVELY). IN JUNE 2010, BORINGS GP 1 AND GP 2 WERE INSTALLED OFFSITE ACROSS REDWOOD ROAD. BORING GP 1 WAS LOCATED BETWEEN WELL C 7 AND FORMER WELL C 6, AND BORING GP 2 WAS LOCATED IN THE AREA OF FORMER WELL C 6. SOIL SAMPLES WERE SUBMITTED FOR LABORATORY ANALYSIS AT APPROXIMATELY 5, 10, 15, AND 20 FBG. NO TPHG, BTEX, OR FUEL OXYGENATES WERE DETECTED IN ANY OF THE SOIL SAMPLES. DEPTH DISCRETE GROUNDWATER SAMPLES WERE COLLECTED AT APPROXIMATE DEPTHS OF 20 FBG AND 35 FBG FROM BORING GP 1, AT APPROXIMATE DEPTHS OF 20 FBG AND 34 FBG FROM BORING GP 2. NO TPHG, BTEX, OR FUEL OXYGENATES WERE DETECTED IN THE GROUNDWATER SAMPLES WITH THE EXCEPTION OF TPHG AT 89 $\mu\text{G/L}$ IN THE SAMPLE COLLECTED AT 20 FBG FROM BORING GP 2. DURING THE MOST RECENT GROUNDWATER MONITORING EVENT (MARCH 20, 2012) ONLY MONITORING WELL C-8 WAS SAMPLED. THE WELL IS LOCATED IMMEDIATELY ADJACENT AND WEST OF THE FORMER GASOLINE USTS AND CONTAINED 950 PPB TPHG, 7 PPB BENZENE, AND 1 PPB ETHYLBENZENE. NOT ALL HISTORIC DOCUMENTS FOR THE FUEL LEAK CASE MAY BE AVAILABLE ON GEOTRACKER. A COMPLETE CASE FILE FOR THIS SITE IS LOCATED ON THE ALAMEDA COUNTY ENVIRONMENTAL HEALTH WEBSITE AT: [HTTP://EHGIS.ACGOV.ORG/DEHPUBLIC/DEHPUBLIC.JSP](http://ehgis.acgov.org/dehpublish/dehpublish.jsp).

HISTORICAL FACILITY DETAILS

NO HISTORICAL DETAIL(S) INFORMATION REPORTED FOR THIS FACILITY

[Back to Report Summary](#)

GeoTracker Cleanup Sites (CLEANUPSITES)

MAP ID# 10

Distance from Property: 0.4 mi. (2,112 ft.) SW
Elevation: 127 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: T0600100286

URL LINK: [CLICK HERE](#)

BUSINESS NAME: FORMER CHEVRON SERVICE STATION #9-4057

ADDRESS: 1190 B ST
HAYWARD, CA 94541

COUNTY: ALAMEDA

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: 01-0311

STATUS: COMPLETED - CASE CLOSED 03/11/2009

POTENTIAL CONTAMINATION:

GASOLINE

POTENTIAL MEDIA AFFECTED:

OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)

SITE HISTORY:

NOT REPORTED

REGULATORY ACTIVITIES

TYPE OF ACTION:	DATE:	ACTION:
ENFORCEMENT	02/17/2009	REFERRAL TO REGIONAL BOARD
ENFORCEMENT	03/11/2009	CLOSURE/NO FURTHER ACTION LETTER
ENFORCEMENT	07/15/2009	TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER
OTHER	05/07/1986	LEAK DISCOVERY
OTHER	05/07/1986	LEAK REPORTED
OTHER	05/07/1986	LEAK STOPPED
OTHER	01/01/50	LEAK DISCOVERY
OTHER	01/01/50	LEAK REPORTED
OTHER	01/01/50	LEAK STOPPED

STATUS HISTORY

STATUS:	DATE:
COMPLETED - CASE CLOSED	03/11/2009
OPEN - CASE BEGIN DATE	01/23/1986
OPEN - SITE ASSESSMENT	01/23/1986
OPEN - SITE ASSESSMENT	06/02/1986
OPEN - VERIFICATION MONITORING	02/22/1990

CONTACT DETAILS

ORGANIZATION: HAYWARD, CITY OF

ADDRESS: 777 B STREET

CITY: HAYWARD

CONTACT NAME: DANILO M. GALANG

CONTACT TYPE: LOCAL AGENCY CASEWORKER

CONTACT PHONE: NOT REPORTED

GeoTracker Cleanup Sites (CLEANUPSITES)

EMAIL: **DANNY.GALANG@HAYWARD-CA.GOV**
ORGANIZATION: **SAN FRANCISCO BAY RWQCB (REGION 2)**
ADDRESS: **1515 CLAY ST SUITE 1400**
CITY: **OAKLAND**
CONTACT NAME: **REGIONAL WATER BOARD**
CONTACT TYPE: **REGIONAL BOARD CASEWORKER**
CONTACT PHONE: **NOT REPORTED**
EMAIL: **NOT REPORTED**

[Back to Report Summary](#)

Historical Cortese List (HISTCORTESE)

[MAP ID# 10](#)

Distance from Property: 0.397 mi. (2,096 ft.) SW

Elevation: 127 ft. (Lower than TP)

FACILITY INFORMATION

GEOSEARCH ID: 01-0311COR

ID#: 01-0311

NAME: CHEVRON

ADDRESS: 1194 B

HAYWARD, CA

[Back to Report Summary](#)

Leaking Underground Storage Tanks (LUST)

MAP ID# 10

Distance from Property: 0.4 mi. (2,112 ft.) SW
Elevation: 127 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: T0600100286

URL LINK: [CLICK HERE](#)

BUSINESS NAME: FORMER CHEVRON SERVICE STATION #9-4057

ADDRESS: 1190 B ST
HAYWARD, CA 94541

COUNTY: ALAMEDA

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: 01-0311

STATUS: COMPLETED - CASE CLOSED 03/11/2009

POTENTIAL CONTAMINATION:

GASOLINE

POTENTIAL MEDIA AFFECTED:

OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)

SITE HISTORY:

NOT REPORTED

HISTORICAL FACILITY DETAILS

NO HISTORICAL DETAIL(S) INFORMATION REPORTED FOR THIS FACILITY

[Back to Report Summary](#)

GeoTracker Cleanup Sites (CLEANUPSITES)

MAP ID# 11

Distance from Property: 0.407 mi. (2,149 ft.) SSW
Elevation: 127 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: T10000000708

URL LINK: [CLICK HERE](#)

BUSINESS NAME: FORMER TIDEWATER SERVICE STATION #35-2704

ADDRESS: 1191 B STREET
HAYWARD, CA 94541

COUNTY: ALAMEDA

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: 01-3573

STATUS: COMPLETED - CASE CLOSED 12/31/2014

POTENTIAL CONTAMINATION:

DIESEL, GASOLINE

POTENTIAL MEDIA AFFECTED:

OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER), SOIL, SOIL VAPOR, UNDER INVESTIGATION

SITE HISTORY:

STAFF APPROVED DESTRUCTION OF MONITORING WELLS VIA EMAIL ON SEPTEMBER 12, 2013. UPON RECEIPT OF WELL DESTRUCTION REPORT (ANTICIPATED FEBRUARY OR MARCH OF 2014), STAFF WILL ISSUE A NO FURTHER ACTION LETTER AND CLOSE THIS CASE.

REGULATORY ACTIVITIES

TYPE OF ACTION:	DATE:	ACTION:
ENFORCEMENT	02/15/2011	13267 REQUIREMENT
ENFORCEMENT	03/13/2012	13267 REQUIREMENT
ENFORCEMENT	06/07/2012	13267 REQUIREMENT
ENFORCEMENT	08/01/2011	13267 REQUIREMENT
ENFORCEMENT	09/12/2013	STAFF LETTER
ENFORCEMENT	10/24/2011	SITE VISIT / INSPECTION / SAMPLING
ENFORCEMENT	12/31/2014	CLOSURE/NO FURTHER ACTION LETTER
OTHER	08/19/2008	LEAK REPORTED
OTHER	12/14/2007	LEAK DISCOVERY
RESPONSE	01/01/2013	REQUEST FOR CLOSURE - REGULATOR RESPONDED
RESPONSE	02/14/2012	CORRESPONDENCE
RESPONSE	04/07/2009	OTHER REPORT / DOCUMENT
RESPONSE	07/20/2010	OTHER REPORT / DOCUMENT
RESPONSE	08/13/2008	SITE ASSESSMENT REPORT
RESPONSE	09/20/2011	OTHER REPORT / DOCUMENT
RESPONSE	12/31/2012	SITE ASSESSMENT REPORT
OTHER	01/01/50	LEAK DISCOVERY
OTHER	01/01/50	LEAK REPORTED

STATUS HISTORY

STATUS: DATE:
COMPLETED - CASE CLOSED 12/31/2014

GeoTracker Cleanup Sites (CLEANUPSITES)

STATUS: DATE:
**OPEN - ASSESSMENT &
INTERIM REMEDIAL ACTION** 01/22/2009
OPEN - CASE BEGIN DATE 12/14/2007
**OPEN - ELIGIBLE FOR
CLOSURE** 05/22/2013

CONTACT DETAILS

ORGANIZATION: **SAN FRANCISCO BAY RWQCB (REGION 2)**
ADDRESS: **1515 CLAY ST SUITE 1400**
CITY: **OAKLAND**
CONTACT NAME: **REGIONAL WATER BOARD**
CONTACT TYPE: **REGIONAL BOARD CASEWORKER**
CONTACT PHONE: **NOT REPORTED**
EMAIL: **NOT REPORTED**

[Back to Report Summary](#)

Leaking Underground Storage Tanks (LUST)

MAP ID# 11

Distance from Property: 0.407 mi. (2,149 ft.) SSW
Elevation: 127 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: T10000000708

URL LINK: [CLICK HERE](#)

BUSINESS NAME: FORMER TIDEWATER SERVICE STATION #35-2704

ADDRESS: 1191 B STREET
HAYWARD, CA 94541

COUNTY: ALAMEDA

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: 01-3573

STATUS: COMPLETED - CASE CLOSED 12/31/2014

POTENTIAL CONTAMINATION:

DIESEL, GASOLINE

POTENTIAL MEDIA AFFECTED:

OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER), SOIL, SOIL VAPOR, UNDER INVESTIGATION

SITE HISTORY:

STAFF APPROVED DESTRUCTION OF MONITORING WELLS VIA EMAIL ON SEPTEMBER 12, 2013. UPON RECEIPT OF WELL DESTRUCTION REPORT (ANTICIPATED FEBRUARY OR MARCH OF 2014), STAFF WILL ISSUE A NO FURTHER ACTION LETTER AND CLOSE THIS CASE.

HISTORICAL FACILITY DETAILS

NO HISTORICAL DETAIL(S) INFORMATION REPORTED FOR THIS FACILITY

[Back to Report Summary](#)

Leaking Underground Storage Tanks (LUST)

MAP ID# 12

Distance from Property: 0.43 mi. (2,270 ft.) SW
Elevation: 123 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: T0600169560

URL LINK: [CLICK HERE](#)

BUSINESS NAME: SILVER WOLF INVESTMENTS PROPERTY

ADDRESS: 22470 FOOTHILL BLVD.
HAYWARD, CA 94541

COUNTY: ALAMEDA

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: 01-3504

STATUS: COMPLETED - CASE CLOSED 04/08/2004

POTENTIAL CONTAMINATION:

GASOLINE, DIESEL, KEROSENE

POTENTIAL MEDIA AFFECTED:

OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)

SITE HISTORY:

NOT REPORTED

HISTORICAL FACILITY DETAILS

NO HISTORICAL DETAIL(S) INFORMATION REPORTED FOR THIS FACILITY

[Back to Report Summary](#)

GeoTracker Cleanup Sites (CLEANUPSITES)

MAP ID# 13

Distance from Property: 0.443 mi. (2,339 ft.) SW
Elevation: 123 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: T0600169560
URL LINK: [CLICK HERE](#)
BUSINESS NAME: SILVER WOLF INVESTMENTS PROPERTY
ADDRESS: 22470 FOOTHILL BLVD.
HAYWARD, CA 94541
COUNTY: ALAMEDA

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE
CASE NUMBER: 01-3504
STATUS: COMPLETED - CASE CLOSED 04/08/2004
POTENTIAL CONTAMINATION:
GASOLINE, DIESEL, KEROSENE
POTENTIAL MEDIA AFFECTED:
OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
SITE HISTORY:
NOT REPORTED

REGULATORY ACTIVITIES

TYPE OF ACTION:	DATE:	ACTION:
OTHER	01/05/2004	LEAK REPORTED
OTHER	12/22/2003	LEAK DISCOVERY
REMEDIATION	03/03/2004	NOT REPORTED
RESPONSE	03/01/2004	SITE ASSESSMENT REPORT
RESPONSE	03/04/2004	UNAUTHORIZED RELEASE FORM
RESPONSE	04/08/2004	REQUEST FOR CLOSURE
OTHER	01/01/50	LEAK DISCOVERY
OTHER	01/01/50	LEAK REPORTED
REMEDIATION	01/01/50	NOT REPORTED

STATUS HISTORY

STATUS:	DATE:
COMPLETED - CASE CLOSED	03/03/2004
COMPLETED - CASE CLOSED	04/08/2004
OPEN - CASE BEGIN DATE	12/22/2003
OPEN - REOPEN CASE	03/16/2004
OPEN - SITE ASSESSMENT	03/02/2004
OPEN - SITE ASSESSMENT	03/17/2004

CONTACT DETAILS

ORGANIZATION: HAYWARD, CITY OF
ADDRESS: 777 B STREET
CITY: HAYWARD
CONTACT NAME: DANILO M. GALANG
CONTACT TYPE: LOCAL AGENCY CASEWORKER
CONTACT PHONE: NOT REPORTED

GeoTracker Cleanup Sites (CLEANUPSITES)

EMAIL: **DANNY.GALANG@HAYWARD-CA.GOV**
ORGANIZATION: **SAN FRANCISCO BAY RWQCB (REGION 2)**
ADDRESS: **1515 CLAY ST SUITE 1400**
CITY: **OAKLAND**
CONTACT NAME: **REGIONAL WATER BOARD**
CONTACT TYPE: **REGIONAL BOARD CASEWORKER**
CONTACT PHONE: **NOT REPORTED**
EMAIL: **NOT REPORTED**

[Back to Report Summary](#)

Alameda County Contaminated Sites (ACCS)

MAP ID# 14

Distance from Property: 0.441 mi. (2,328 ft.) NE
Elevation: 163 ft. (Higher than TP)

FACILITY INFORMATION

FACILITY ID#: **SD0000863**

NAME: **COTTAGE BAKERY**

ADDRESS: **2497 GROVE WAY**

CASTRO VALLEY, CA 94546

COUNTY: **ALAMEDA**

STATUS: **CASE CLOSED**

FACILITY DETAILS

INVOLVED PARTY: **ALAMEDA COUNTY LOP**

INVOLVED PARTY TYPE: **NOT APPLICABLE**

DESCRIPTION: **CASE CLOSED**

SUBSTANCE RELEASED: **GASOLINE-AUTOMOTIVE (MOTOR GASOLINE AND ADDITIVES), LEADED & UNLEADED**

RELEASED TYPE: **UST**

RELEASED TYPE DESCRIPTION: **SUBSTANCE RELEASED FROM UNDERGROUND STORAGE TANK SYSTEM**

PROGRAM: **LUST**

IDENTIFICATION TYPE: **RP IDENTIFIED & SOLVENT**

IDENTIFICATION DATE: **9/8/1999 12:00:00 AM**

CASE DESCRIPTION: **OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER)**

INVOLVED PARTY: **MERANDA CHANG**

INVOLVED PARTY TYPE: **PROPERTY/FEE TITLE OWNER**

DESCRIPTION: **CASE CLOSED**

SUBSTANCE RELEASED: **GASOLINE-AUTOMOTIVE (MOTOR GASOLINE AND ADDITIVES), LEADED & UNLEADED**

RELEASED TYPE: **UST**

RELEASED TYPE DESCRIPTION: **SUBSTANCE RELEASED FROM UNDERGROUND STORAGE TANK SYSTEM**

PROGRAM: **LUST**

IDENTIFICATION TYPE: **RP IDENTIFIED & SOLVENT**

IDENTIFICATION DATE: **9/8/1999 12:00:00 AM**

CASE DESCRIPTION: **OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER)**

[Back to Report Summary](#)

GeoTracker Cleanup Sites (CLEANUPSITES)

MAP ID# 14

Distance from Property: 0.441 mi. (2,328 ft.) NE
Elevation: 163 ft. (Higher than TP)

FACILITY INFORMATION

GLOBAL ID: T0600102293

URL LINK: [CLICK HERE](#)

BUSINESS NAME: COTTAGE BAKERY

ADDRESS: 2497 GROVE

CASTRO VALLEY, CA 94546

COUNTY: ALAMEDA

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: 01-2489

STATUS: COMPLETED - CASE CLOSED 07/05/2000

POTENTIAL CONTAMINATION:

GASOLINE

POTENTIAL MEDIA AFFECTED:

OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)

SITE HISTORY:

NOT REPORTED

REGULATORY ACTIVITIES

TYPE OF ACTION:	DATE:	ACTION:
OTHER	06/30/1999	LEAK REPORTED
REMEDIAATION	05/31/1900	EX SITU PHYSICAL/CHEMICAL TREATMENT (OTHER THAN P&T, SVE, OR EXCAVATION)
OTHER	01/01/50	LEAK REPORTED
REMEDIAATION	01/01/50	EX SITU PHYSICAL/CHEMICAL TREATMENT (OTHER THAN P&T, SVE, OR EXCAVATION)

STATUS HISTORY

STATUS:	DATE:
COMPLETED - CASE CLOSED	07/05/2000
OPEN - CASE BEGIN DATE	06/30/1999

CONTACT DETAILS

ORGANIZATION: SAN FRANCISCO BAY RWQCB (REGION 2)

ADDRESS: 1515 CLAY ST SUITE 1400

CITY: OAKLAND

CONTACT NAME: REGIONAL WATER BOARD

CONTACT TYPE: REGIONAL BOARD CASEWORKER

CONTACT PHONE: NOT REPORTED

EMAIL: NOT REPORTED

[Back to Report Summary](#)

Historical Cortese List (HISTCORTESE)

[MAP ID# 14](#)

Distance from Property: 0.441 mi. (2,328 ft.) NE

Elevation: 163 ft. (Higher than TP)

FACILITY INFORMATION

GEOSEARCH ID: 01-2489COR

ID#: 01-2489

NAME: COTTAGE BAKERY FORMER

ADDRESS: 2497 GROVE

CASTRO VALLEY, CA 94546

[Back to Report Summary](#)

Leaking Underground Storage Tanks (LUST)

MAP ID# 14

Distance from Property: 0.441 mi. (2,328 ft.) NE
Elevation: 163 ft. (Higher than TP)

FACILITY INFORMATION

GLOBAL ID: T0600102293

URL LINK: [CLICK HERE](#)

BUSINESS NAME: COTTAGE BAKERY

ADDRESS: 2497 GROVE

CASTRO VALLEY, CA 94546

COUNTY: ALAMEDA

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: 01-2489

STATUS: COMPLETED - CASE CLOSED 07/05/2000

POTENTIAL CONTAMINATION:

GASOLINE

POTENTIAL MEDIA AFFECTED:

OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)

SITE HISTORY:

NOT REPORTED

HISTORICAL FACILITY DETAILS

NO HISTORICAL DETAIL(S) INFORMATION REPORTED FOR THIS FACILITY

[Back to Report Summary](#)

Recycling Centers (SWRCY)

MAP ID# 15

Distance from Property: 0.465 mi. (2,455 ft.) W
Elevation: 115 ft. (Lower than TP)

SITE INFORMATION

ID #: RC72929.001
NAME: NEXCYCLE
ADDRESS: 22280 FOOTHILL BLVD
CITY: HAYWARD
STATE: CA
ZIP: 94541
COUNTY: ALAMEDA

SITE DETAILS

OPERATION BEGIN DATE: 08/01/12
OPERATION END DATE: NOT REPORTED
PROGRAM PHONE: (909) 279-2200
ORGANIZATION NAME: CONTAIN-A-WAY INC
ADDRESS: 25837 BUSINESS CENTER DR STE F
REDLANDS CA 92374
GLASS: ACCEPTED
ALUMINIUM: ACCEPTED
PLASTIC: ACCEPTED
BIMETAL: ACCEPTED

[Back to Report Summary](#)

GeoTracker Cleanup Sites (CLEANUPSITES)

MAP ID# 16

Distance from Property: 0.469 mi. (2,476 ft.) WSW
Elevation: 120 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: SL1824N1155
URL LINK: [CLICK HERE](#)
BUSINESS NAME: SELIX FORMALWEAR (FORMERLY WORLDSCO CO)
ADDRESS: 22401-22487 FOOTHILL BLVD
HAYWARD, CA 94541
COUNTY: ALAMEDA

FACILITY DETAILS

CASE TYPE: CLEANUP PROGRAM SITE
CASE NUMBER: 01S0548
STATUS: OPEN - SITE ASSESSMENT 11/19/2013
POTENTIAL CONTAMINATION:
TETRACHLOROETHYLENE (PCE)
POTENTIAL MEDIA AFFECTED:
OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER), SOIL, SOIL VAPOR
SITE HISTORY:
RAP APPROVED IN 2016 TO INSTALL A SOIL VAPOR EXTRACTION SYSTEM TO ADDRESS VOCs IN SOIL VAPOR RESULTED FROM HISTORICAL DRY CLEANING OPERATION.

REGULATORY ACTIVITIES

TYPE OF ACTION:	DATE:	ACTION:
ENFORCEMENT	01/03/2001	STAFF LETTER
ENFORCEMENT	02/11/2015	STAFF LETTER
ENFORCEMENT	02/21/2014	STAFF LETTER
ENFORCEMENT	03/10/2016	STAFF LETTER
ENFORCEMENT	03/18/2015	LETTER - NOTICE - #SL1824N1155
ENFORCEMENT	04/17/2001	STAFF LETTER
ENFORCEMENT	04/29/2015	STAFF LETTER
ENFORCEMENT	06/30/2016	ANNUAL ESTIMATION LETTER - #01S0548
ENFORCEMENT	07/01/2014	STAFF LETTER
ENFORCEMENT	07/24/2017	ANNUAL ESTIMATION LETTER
ENFORCEMENT	08/04/2015	ANNUAL ESTIMATION LETTER - #01S0548
ENFORCEMENT	08/22/2014	STAFF LETTER
ENFORCEMENT	08/26/2015	STAFF LETTER
ENFORCEMENT	09/06/2001	STAFF LETTER
ENFORCEMENT	10/21/2014	STAFF LETTER
ENFORCEMENT	11/19/2013	STAFF LETTER
ENFORCEMENT	12/03/2001	STAFF LETTER
ENFORCEMENT	12/13/2000	TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER
RESPONSE	03/23/2001	SITE INVESTIGATION
RESPONSE	04/10/2000	OTHER REPORT / DOCUMENT
RESPONSE	04/29/2002	WELL DESTRUCTION REPORT
RESPONSE	06/05/2001	WELL INSTALLATION WORKPLAN
RESPONSE	09/19/2001	WELL INSTALLATION REPORT

GeoTracker Cleanup Sites (CLEANUPSITES)

TYPE OF ACTION:	DATE:	ACTION:
RESPONSE	10/02/2001	MONITORING REPORT - QUARTERLY
RESPONSE	10/09/2000	SITE INVESTIGATION
RESPONSE	10/29/2001	REQUEST FOR CLOSURE
RESPONSE	11/19/2013	CORRESPONDENCE
RESPONSE	12/01/2000	OTHER REPORT / DOCUMENT
RESPONSE	12/04/2000	OTHER REPORT / DOCUMENT
RESPONSE	12/06/2000	CORRESPONDENCE
RESPONSE	12/15/2000	CORRESPONDENCE

STATUS HISTORY

STATUS:	DATE:
COMPLETED - CASE CLOSED	12/03/2001
OPEN - CASE BEGIN DATE	01/01/2001
OPEN - REOPEN CASE	11/19/2013
OPEN - SITE ASSESSMENT	11/19/2013

CONTACT DETAILS

ORGANIZATION: **SAN FRANCISCO BAY RWQCB (REGION 2)**
ADDRESS: **1515 CLAY ST, SUITE 1400**
CITY: **OAKLAND**
CONTACT NAME: **KELLY ARCHER**
CONTACT TYPE: **REGIONAL BOARD CASEWORKER**
CONTACT PHONE: **5106222355**
EMAIL: **KELLY.ARCHER@WATERBOARDS.CA.GOV**

[Back to Report Summary](#)

GeoTracker Cleanup Sites (CLEANUPSITES)

MAP ID# 17

Distance from Property: 0.489 mi. (2,582 ft.) SW
Elevation: 123 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: T0600191447

URL LINK: [CLICK HERE](#)

BUSINESS NAME: LONGS STORE #472

ADDRESS: 22501 FOOTHILL BLVD
HAYWARD, CA 94541

COUNTY: ALAMEDA

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: 01-2529

STATUS: COMPLETED - CASE CLOSED 08/03/2001

POTENTIAL CONTAMINATION:

GASOLINE

POTENTIAL MEDIA AFFECTED:

SOIL

SITE HISTORY:

NOT REPORTED

REGULATORY ACTIVITIES

TYPE OF ACTION:	DATE:	ACTION:
OTHER	07/01/2001	LEAK REPORTED
OTHER	10/13/1999	LEAK DISCOVERY
OTHER	10/13/1999	LEAK STOPPED
OTHER	01/01/50	LEAK DISCOVERY
OTHER	01/01/50	LEAK REPORTED
OTHER	01/01/50	LEAK STOPPED

STATUS HISTORY

STATUS:	DATE:
COMPLETED - CASE CLOSED	08/03/2001
OPEN - CASE BEGIN DATE	10/13/1999
OPEN - SITE ASSESSMENT	10/13/1999

CONTACT DETAILS

ORGANIZATION: HAYWARD, CITY OF

ADDRESS: 777 B STREET

CITY: HAYWARD

CONTACT NAME: DANILO M. GALANG

CONTACT TYPE: LOCAL AGENCY CASEWORKER

CONTACT PHONE: NOT REPORTED

EMAIL: DANNY.GALANG@HAYWARD-CA.GOV

ORGANIZATION: SAN FRANCISCO BAY RWQCB (REGION 2)

ADDRESS: 1515 CLAY ST SUITE 1400

CITY: OAKLAND

CONTACT NAME: REGIONAL WATER BOARD

CONTACT TYPE: REGIONAL BOARD CASEWORKER

GeoTracker Cleanup Sites (CLEANUPSITES)

CONTACT PHONE: NOT REPORTED

EMAIL: NOT REPORTED

[Back to Report Summary](#)

Leaking Underground Storage Tanks (LUST)

MAP ID# 17

Distance from Property: 0.498 mi. (2,629 ft.) SW
Elevation: 123 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: T0600191447

URL LINK: [CLICK HERE](#)

BUSINESS NAME: LONGS STORE #472

ADDRESS: 22501 FOOTHILL BLVD
HAYWARD, CA 94541

COUNTY: ALAMEDA

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: 01-2529

STATUS: COMPLETED - CASE CLOSED 08/03/2001

POTENTIAL CONTAMINATION:

GASOLINE

POTENTIAL MEDIA AFFECTED:

SOIL

SITE HISTORY:

NOT REPORTED

HISTORICAL FACILITY DETAILS

NO HISTORICAL DETAIL(S) INFORMATION REPORTED FOR THIS FACILITY

[Back to Report Summary](#)

EnviroStor Cleanup Sites (ENVIROSTOR)

MAP ID# 18

Distance from Property: 0.753 mi. (3,976 ft.) WSW
Elevation: 95 ft. (Lower than TP)

SITE INFORMATION

ID #: 01800003 ASSESSOR'S PARCEL #: NONE SPECIFIED

URL LINK: [CLICK HERE](#)

NAME: TIBURCIO VASQUEZ HEALTH CTR - HAYWARD CL

ADDRESS: 22331 MISSION BLVD.

HAYWARD, CA 94541

COUNTY: ALAMEDA

SITE SIZE (ACRES): 0.25

LEAD AGENCY: DTSC

DTSC PROJECT MANAGER: SANDRA KARINEN

DTSC SUPERVISOR: WILLIAM BECKMAN

DTSC DIVISION BRANCH: CLEANUP SACRAMENTO

NPL LISTED: NO RESTRICTED LAND USE: NO

SITE TYPE: CALMORTGAGE

SITE TYPE DESCRIPTION

CAL-MORTGAGE: UNDER A MEMORANDUM OF UNDERSTANDING WITH THE CAL-MORTGAGE LOAN INSURANCE DIVISION (CAL-MORTGAGE) OF THE OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT, DTSC REVIEWS ENVIRONMENTAL DOCUMENTS FOR SITES APPLYING FOR THEIR GUARANTEED LOAN INSURANCE PROGRAM FOR THE CONSTRUCTION, IMPROVEMENT AND EXPANSION OF HEALTH CARE FACILITIES. THE LOAN APPLICANTS ARE EITHER PUBLIC ENTITIES OR NON-PROFIT GROUPS. THE ENVIRONMENTAL REVIEW IS DONE AS PART OF THE REAL ESTATE DUE DILIGENCE PROCESS AND THE PROPERTIES ARE NOT EXPECTED TO HAVE HAD HAZARDOUS SUBSTANCES RELEASES.

DTSC's CURRENT INVOLVEMENT AT SITE (as of 05/28/2002)

NO ACTION REQUIRED - IDENTIFIES SITES WHERE A PHASE I ENVIRONMENTAL ASSESSMENT WAS COMPLETED AND RESULTED IN A NO ACTION REQUIRED DETERMINATION

PAST USE/S THAT CAUSED THE CONTAMINATION

NONE

CONFIRMED CONTAMINANTS OF CONCERN

NONE SPECIFIED

[Back to Report Summary](#)

EnviroStor Cleanup Sites (ENVIROSTOR)

MAP ID# 19

Distance from Property: 0.95 mi. (5,016 ft.) W
Elevation: 88 ft. (Lower than TP)

SITE INFORMATION

ID #: 60000807 ASSESSOR'S PARCEL #: 428-6-58-1

URL LINK: [CLICK HERE](#)

NAME: MONTGOMERY STREET PROJECT

ADDRESS: 21659 MISSION BOULEVARD
HAYWARD, CA 94541

COUNTY: ALAMEDA

SITE SIZE (ACRES): 0.72

LEAD AGENCY: SMBRP

DTSC PROJECT MANAGER: NOT REPORTED

DTSC SUPERVISOR: KAREN TOTH

DTSC DIVISION BRANCH: CLEANUP BERKELEY

NPL LISTED: NO RESTRICTED LAND USE: NO

SITE TYPE: EVALUATION

SITE TYPE DESCRIPTION

EVALUATION: IDENTIFIES SUSPECTED, BUT UNCONFIRMED, CONTAMINATED SITES THAT NEED OR HAVE GONE THROUGH AN INVESTIGATION AND ASSESSMENT PROCESS. IF A SITE IS FOUND TO HAVE CONFIRMED CONTAMINATION, IT WILL CHANGE FROM EVALUATION TO EITHER A STATE RESPONSE OR VOLUNTARY CLEANUP SITE TYPE. SITES FOUND TO HAVE NO CONTAMINATION AT THE COMPLETION OF THE INVESTIGATION AND ASSESSMENT PROCESS RESULT IN A NO ACTION REQUIRED (FOR PHASE 1 ASSESSMENTS) OR NO FURTHER ACTION (FOR PHASE 2 ASSESSMENTS) DETERMINATION.

DTSC's CURRENT INVOLVEMENT AT SITE (as of 08/11/2008)

INACTIVE - NEEDS EVALUATION - IDENTIFIES NON-ACTIVE SITES WHERE DTSC HAS DETERMINED A PEA OR OTHER EVALUATION IS REQUIRED

PAST USE/S THAT CAUSED THE CONTAMINATION

VEHICLE MAINTENANCE

CONFIRMED CONTAMINANTS OF CONCERN

30018 - POLYCHLORINATED BIPHENYLS (PCBS)

30022 - TETRACHLOROETHYLENE (PCE)

30025 - TPH-GAS

3002502 - TPH-MOTOR OIL

30027 - TRICHLOROETHYLENE (TCE)

30207 - DIELDRIN

[Back to Report Summary](#)

Unlocated Sites Summary

This list contains sites that could not be mapped due to limited or incomplete address information.

No Records Found

Environmental Records Definitions - FEDERAL

AIRSAFS Aerometric Information Retrieval System / Air Facility Subsystem

VERSION DATE: 10/20/14

The United States Environmental Protection Agency (EPA) modified the Aerometric Information Retrieval System (AIRS) to a database that exclusively tracks the compliance of stationary sources of air pollution with EPA regulations: the Air Facility Subsystem (AFS). Since this change in 2001, the management of the AIRS/AFS database was assigned to EPA's Office of Enforcement and Compliance Assurance.

BRS Biennial Reporting System

VERSION DATE: 12/31/11

The United States Environmental Protection Agency (EPA), in cooperation with the States, biennially collects information regarding the generation, management, and final disposition of hazardous wastes regulated under the Resource Conservation and Recovery Act of 1976 (RCRA), as amended. The Biennial Report captures detailed data on the generation of hazardous waste from large quantity generators and data on waste management practices from treatment, storage and disposal facilities. Currently, the EPA states that data collected between 1991 and 1997 was originally a part of the defunct Biennial Reporting System and is now incorporated into the RCRAInfo data system.

CDL Clandestine Drug Laboratory Locations

VERSION DATE: 07/01/16

The U.S. Department of Justice ("the Department") provides this information as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments. The Department does not establish, implement, enforce, or certify compliance with clean-up or remediation standards for contaminated sites; the public should contact a state or local health department or environmental protection agency for that information.

DOCKETS EPA Docket Data

VERSION DATE: 12/22/05

The United States Environmental Protection Agency Docket data lists Civil Case Defendants, filing dates as far back as 1971, laws broken including section, violations that occurred, pollutants involved, penalties assessed and superfund awards by facility and location. Please refer to ICIS database as source of current data.

EC Federal Engineering Institutional Control Sites

VERSION DATE: 08/03/15

This database includes site locations where Engineering and/or Institutional Controls have been identified as part

Environmental Records Definitions - FEDERAL

of a selected remedy for the site as defined by United States Environmental Protection Agency official remedy decision documents. A site listing does not indicate that the institutional and engineering controls are currently in place nor will be in place once the remedy is complete; it only indicates that the decision to include either of them in the remedy is documented as of the completed date of the document. Institutional controls are actions, such as legal controls, that help minimize the potential for human exposure to contamination by ensuring appropriate land or resource use. Engineering controls include caps, barriers, or other device engineering to prevent access, exposure, or continued migration of contamination.

ECHOR09 Enforcement and Compliance History Information

VERSION DATE: 08/26/17

The EPA's Enforcement and Compliance History Online (ECHO) database, provides compliance and enforcement information for facilities nationwide. This database includes facilities regulated as Clean Air Act stationary sources, Clean Water Act direct dischargers, Resource Conservation and Recovery Act hazardous waste handlers, Safe Drinking Water Act public water systems along with other data, such as Toxics Release Inventory releases.

ERNSCA Emergency Response Notification System

VERSION DATE: 10/15/17

This National Response Center database contains data on reported releases of oil, chemical, radiological, biological, and/or etiological discharges into the environment anywhere in the United States and its territories. The data comes from spill reports made to the U.S. Environmental Protection Agency, U.S. Coast Guard, the National Response Center and/or the U.S. Department of Transportation.

FRSCA Facility Registry System

VERSION DATE: 09/06/17

The United States Environmental Protection Agency's Office of Environmental Information (OEI) developed the Facility Registry System (FRS) as the centrally managed database that identifies facilities, sites or places subject to environmental regulations or of environmental interest. The Facility Registry System replaced the Facility Index System or FINDS database.

HMIRSR09 Hazardous Materials Incident Reporting System

VERSION DATE: 08/30/17

The HMIRS database contains unintentional hazardous materials release information reported to the U.S. Department of Transportation located in EPA Region 9. This region includes the following states: Arizona, California, Hawaii, Nevada, and the territories of Guam and American Samoa.

ICIS Integrated Compliance Information System (formerly DOCKETS)

VERSION DATE: 09/23/17

Environmental Records Definitions - FEDERAL

ICIS is a case activity tracking and management system for civil, judicial, and administrative federal Environmental Protection Agency enforcement cases. ICIS contains information on federal administrative and federal judicial cases under the following environmental statutes: the Clean Air Act, the Clean Water Act, the Resource Conservation and Recovery Act, the Emergency Planning and Community Right-to-Know Act - Section 313, the Toxic Substances Control Act, the Federal Insecticide, Fungicide, and Rodenticide Act, the Comprehensive Environmental Response, Compensation, and Liability Act, the Safe Drinking Water Act, and the Marine Protection, Research, and Sanctuaries Act.

ICISNPDES Integrated Compliance Information System National Pollutant Discharge Elimination System

VERSION DATE: 07/09/17

Authorized by the Clean Water Act, the National Pollutant Discharge Elimination System (NPDES) permit program controls water pollution by regulating point sources that discharge pollutants into waters of the United States.

LUCIS Land Use Control Information System

VERSION DATE: 09/01/06

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

MLTS Material Licensing Tracking System

VERSION DATE: 06/29/17

MLTS is a list of approximately 8,100 sites which have or use radioactive materials subject to the United States Nuclear Regulatory Commission (NRC) licensing requirements.

NPDES09 National Pollutant Discharge Elimination System

VERSION DATE: 04/01/07

Authorized by the Clean Water Act, the National Pollutant Discharge Elimination System (NPDES) permit program controls water pollution by regulating point sources that discharge pollutants into waters of the United States. The NPDES database was collected from December 2002 until April 2007. Refer to the PCS and/or ICIS-NPDES database as source of current data. This database includes permitted facilities located in EPA Region 9. This region includes the following states: Arizona, California, Hawaii, Nevada, and the territories of Guam and American Samoa.

PADS PCB Activity Database System

VERSION DATE: 07/18/17

PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are

Environmental Records Definitions - FEDERAL

required to notify the EPA of such activities.

PCSR09 Permit Compliance System

VERSION DATE: 08/01/12

The Permit Compliance System is used in tracking enforcement status and permit compliance of facilities controlled by the National Pollutant Discharge Elimination System (NPDES) under the Clean Water Act and is maintained by the United States Environmental Protection Agency's Office of Compliance. PCS is designed to support the NPDES program at the state, regional, and national levels. This database includes permitted facilities located in EPA Region 9. This region includes the following states: Arizona, California, Hawaii, Nevada, and the territories of Guam and American Samoa. PCS has been modernized, and no longer exists. National Pollutant Discharge Elimination System (ICIS-NPDES) data can now be found in Integrated Compliance Information System (ICIS).

RCRASC RCRA Sites with Controls

VERSION DATE: 11/21/17

The Resource Conservation and Recovery Act (RCRA) gives EPA the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities with institutional controls in place.

SEMSLIENS SEMS Lien on Property

VERSION DATE: 10/10/17

The U.S. Environmental Protection Agency's (EPA) Office of Solid Waste and Emergency Response, Office of Superfund Remediation and Technology Innovation (OSRTI), has implemented The Superfund Enterprise Management System (SEMS), formerly known as CERCLIS (Comprehensive Environmental Response, Compensation and Liability Information System) to track and report on clean-up and enforcement activities taking place at Superfund sites. SEMS represents a joint development and ongoing collaboration between Superfund's Remedial, Removal, Federal Facilities, Enforcement and Emergency Response programs. This is a listing of SEMS sites with a lien on the property.

SFLIENS CERCLIS Liens

VERSION DATE: 06/08/12

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which United States Environmental Protection Agency has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties. This database contains those CERCLIS sites where the Lien on Property action is complete.

Environmental Records Definitions - FEDERAL

SSTS Section Seven Tracking System

VERSION DATE: 02/01/17

The United States Environmental Protection Agency tracks information on pesticide establishments through the Section Seven Tracking System (SSTS). SSTS records the registration of new establishments and records pesticide production at each establishment. The Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) requires that production of pesticides or devices be conducted in a registered pesticide-producing or device-producing establishment. ("Production" includes formulation, packaging, repackaging, and relabeling.)

TRI Toxics Release Inventory

VERSION DATE: 12/31/16

The Toxics Release Inventory, provided by the United States Environmental Protection Agency, includes data on toxic chemical releases and waste management activities from certain industries as well as federal and tribal facilities. This inventory contains information about the types and amounts of toxic chemicals that are released each year to the air, water, and land as well as information on the quantities of toxic chemicals sent to other facilities for further waste management.

TSCA Toxic Substance Control Act Inventory

VERSION DATE: 12/31/12

The Toxic Substances Control Act (TSCA) was enacted in 1976 to ensure that chemicals manufactured, imported, processed, or distributed in commerce, or used or disposed of in the United States do not pose any unreasonable risks to human health or the environment. TSCA section 8(b) provides the United States Environmental Protection Agency authority to "compile, keep current, and publish a list of each chemical substance that is manufactured or processed in the United States." This TSCA Chemical Substance Inventory contains non-confidential information on the production amount of toxic chemicals from each manufacturer and importer site.

RCRAGR09 Resource Conservation & Recovery Act - Generator

VERSION DATE: 10/17/17

The Resource Conservation and Recovery Act (RCRA) gives EPA the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities currently generating hazardous waste. EPA Region 9 includes the following states: Arizona, California, Hawaii, Nevada, and the territories of Guam and American Samoa.

Environmental Records Definitions - FEDERAL

RCRANGR09

Resource Conservation & Recovery Act - Non-Generator

VERSION DATE: 10/17/17

The Resource Conservation and Recovery Act (RCRA) gives EPA the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities classified as non-generators. Non-Generators do not presently generate hazardous waste. EPA Region 9 includes the following states: Arizona, California, Hawaii, Nevada, and the territories of Guam and American Samoa.

ALTFUELS

Alternative Fueling Stations

VERSION DATE: 05/16/17

Nationwide list of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE).

FEMAUST

FEMA Owned Storage Tanks

VERSION DATE: 12/01/16

This is a listing of FEMA owned underground and aboveground storage tank sites. For security reasons, address information is not released to the public according to the U.S. Department of Homeland Security.

HISTPST

Historical Gas Stations

VERSION DATE: NR

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

ICISCLEANERS

Integrated Compliance Information System Drycleaners

VERSION DATE: 09/23/17

This is a listing of drycleaner facilities from the Integrated Compliance Information System (ICIS). The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

MRDS

Mineral Resource Data System

VERSION DATE: 03/15/16

Environmental Records Definitions - FEDERAL

MRDS (Mineral Resource Data System) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS.

MSHA Mine Safety and Health Administration Master Index File

VERSION DATE: 09/01/17

The Mine dataset lists all Coal and Metal/Non-Metal mines under MSHA's jurisdiction since 1/1/1970. It includes such information as the current status of each mine (Active, Abandoned, NonProducing, etc.), the current owner and operating company, commodity codes and physical attributes of the mine. Mine ID is the unique key for this data. This information is provided by the United States Department of Labor - Mine Safety and Health Administration (MSHA).

BF Brownfields Management System

VERSION DATE: 11/21/17

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. The United States Environmental Protection Agency maintains this database to track activities in the various brown field grant programs including grantee assessment, site cleanup and site redevelopment. This database included tribal brownfield sites.

DNPL Delisted National Priorities List

VERSION DATE: 10/10/17

This database includes sites from the United States Environmental Protection Agency's Final National Priorities List (NPL) where remedies have proven to be satisfactory or sites where the original analyses were inaccurate, and the site is no longer appropriate for inclusion on the NPL, and final publication in the Federal Register has occurred.

NLRRCRAT No Longer Regulated RCRA Non-CORRACTS TSD Facilities

VERSION DATE: 10/17/17

This database includes RCRA Non-Corrective Action TSD facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements. This listing includes facilities that formerly treated, stored or disposed of hazardous waste.

ODI Open Dump Inventory

VERSION DATE: 06/01/85

Environmental Records Definitions - FEDERAL

The open dump inventory was published by the United States Environmental Protection Agency. An "open dump" is defined as a facility or site where solid waste is disposed of which is not a sanitary landfill which meets the criteria promulgated under section 4004 of the Solid Waste Disposal Act (42 U.S.C. 6944) and which is not a facility for disposal of hazardous waste. This inventory has not been updated since June 1985.

RCRAT Resource Conservation & Recovery Act - Non-CORRACTS Treatment, Storage & Disposal Facilities

VERSION DATE: 10/17/17

The Resource Conservation and Recovery Act (RCRA) gives EPA the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities recognized as hazardous waste treatment, storage, and disposal sites (TSD).

SEMS Superfund Enterprise Management System

VERSION DATE: 10/10/17

The U.S. Environmental Protection Agency's (EPA) Office of Solid Waste and Emergency Response, Office of Superfund Remediation and Technology Innovation (OSRTI), has implemented The Superfund Enterprise Management System (SEMS), formerly known as CERCLIS (Comprehensive Environmental Response, Compensation and Liability Information System) to track and report on clean-up and enforcement activities taking place at Superfund sites. SEMS represents a joint development and ongoing collaboration between Superfund's Remedial, Removal, Federal Facilities, Enforcement and Emergency Response programs.

SEMSARCH Superfund Enterprise Management System Archived Site Inventory

VERSION DATE: 10/10/17

The Superfund Enterprise Management System Archive listing (SEMS-ARCHIVE) has replaced the CERCLIS NFRAP reporting system in 2015. This listing reflect sites that have been assessed and no further remediation is planned and is of no further interest under the Superfund program.

SMCRA Surface Mining Control and Reclamation Act Sites

VERSION DATE: 08/25/17

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Environmental Records Definitions - FEDERAL

USUMTRCA Uranium Mill Tailings Radiation Control Act Sites

VERSION DATE: 03/04/17

The Legacy Management Office of the Department of Energy (DOE) manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The L.M. Office manages this database of sites registered under the Uranium Mill Tailings Control Act (UMTRCA).

DOD Department of Defense Sites

VERSION DATE: 12/01/14

This information originates from the National Atlas of the United States Federal Lands data, which includes lands owned or administered by the Federal government. Army DOD, Army Corps of Engineers DOD, Air Force DOD, Navy DOD and Marine DOD areas of 640 acres or more are included.

FUDS Formerly Used Defense Sites

VERSION DATE: 06/01/15

The Formerly Used Defense Sites (FUDS) inventory includes properties previously owned by or leased to the United States and under Secretary of Defense Jurisdiction, as well as Munitions Response Areas (MRAs). The remediation of these properties is the responsibility of the Department of Defense. This data is provided by the U.S. Army Corps of Engineers (USACE), the boundaries/polygon data are based on preliminary findings and not all properties currently have polygon data available. **DISCLAIMER:** This data represents the results of data collection/processing for a specific USACE activity and is in no way to be considered comprehensive or to be used in any legal or official capacity as presented on this site. While the USACE has made a reasonable effort to insure the accuracy of the maps and associated data, it should be explicitly noted that USACE makes no warranty, representation or guaranty, either expressed or implied, as to the content, sequence, accuracy, timeliness or completeness of any of the data provided herein. For additional information on Formerly Used Defense Sites please contact the USACE Public Affairs Office at (202) 528-4285.

FUSRAP Formerly Utilized Sites Remedial Action Program

VERSION DATE: 03/04/17

The U.S. DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

NLRRCRAC No Longer Regulated RCRA Corrective Action Facilities

VERSION DATE: 10/17/17

Environmental Records Definitions - FEDERAL

This database includes RCRA Corrective Action facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements.

NMS Former Military Nike Missile Sites

VERSION DATE: 12/01/84

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites.

During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

NPL National Priorities List

VERSION DATE: 10/10/17

This database includes United States Environmental Protection Agency (EPA) National Priorities List sites that fall under the EPA's Superfund program, established to fund the cleanup of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action.

PNPL Proposed National Priorities List

VERSION DATE: 10/10/17

This database contains sites proposed to be included on the National Priorities List (NPL) in the Federal Register. The United States Environmental Protection Agency investigates these sites to determine if they may present long-term threats to public health or the environment.

RCRAC Resource Conservation & Recovery Act - Corrective Action Facilities

VERSION DATE: 10/17/17

The Resource Conservation and Recovery Act (RCRA) gives EPA the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities with corrective action activity.

Environmental Records Definitions - FEDERAL

RCRASUBC

Resource Conservation & Recovery Act - Subject to Corrective Action Facilities

VERSION DATE: 10/17/17

The Resource Conservation and Recovery Act (RCRA) gives EPA the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities subject to corrective actions.

RODS

Record of Decision System

VERSION DATE: 10/10/17

These decision documents maintained by the United States Environmental Protection Agency describe the chosen remedy for NPL (Superfund) site remediation. They also include site history, site description, site characteristics, community participation, enforcement activities, past and present activities, contaminated media, the contaminants present, and scope and role of response action.

Environmental Records Definitions - STATE (CA)

CDL Clandestine Drug Labs

VERSION DATE: 06/30/17

The California Department of Toxic Substance Control (DTSC) provides this listing of illegal drug laboratories. Pursuant to Section 25354.5 of the California Health and Safety Code, DTSC conducts emergency removal actions at clandestine drug labs at the request of State and local law enforcement agencies. DTSC's contractors typically remove hazardous substances that may pose an immediate threat to public health and the environment while the enforcement officials are on scene. During the emergency removal actions, contractors remove and properly dispose of contaminated lab equipment, chemicals used to make the illegal drugs (usually methamphetamine), lab chemical wastes, and other grossly contaminated materials. DTSC does not perform additional assessment work beyond standard emergency removal actions and makes no further determination regarding the need for future cleanup work at the emergency removal location. The reported location information may or may not include the actual location of the illegal drug lab. The DTSC does not guarantee the accuracy of the address or location information or the condition of the location listed.

CHMIRS California Hazardous Material Incident Report System

VERSION DATE: 05/09/17

The California Hazardous Material Incident Report System database is provided by the California Emergency Management Agency. This database contains accidental or spill release information from reported hazardous material incidents since 1993.

DTSCDR DTSC Deed Restrictions

VERSION DATE: 10/25/17

The California Department of Toxic Substances Control (DTSC) maintains this listing of sites with deed restrictions. According to the DTSC, restricted land use indicates whether the site or area within the site has an environmental restriction recorded and/or other institutional control preventing certain types of land use or activities. The land use restrictions listed under the site management requirements are only an abbreviated summary of the land use restrictions, and may not encompass all restrictions and notification requirements placed on a property. For complete land use restriction information please contact the DTSC to review associated Land Use Restriction documents.

EMI Emissions Inventory Data

VERSION DATE: 12/31/15

The Air Resources Board's Emissions Inventory Database contains criteria pollutant data and toxic data on facilities throughout the state of California for the 2012-2000 inventory years.

HWTS Hazardous Waste Tanner Summary

VERSION DATE: 12/31/16

Environmental Records Definitions - STATE (CA)

This data is prepared from information extracted from copies of hazardous waste manifests received each year by the Department of Toxic Substances Control. The Hazardous Waste Summary Report (Tanner Report) currently includes manifest data from the 1993 through the 2016 reporting years.

LDS Land Disposal Sites

VERSION DATE: 10/24/17

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

LIENS Recorded Environmental Cleanup Liens

VERSION DATE: 08/30/17

The California Department of Toxic Substance Control (DTSC) maintains this listing of liens placed upon real properties. A lien is utilized by the DTSC to obtain reimbursement from responsible parties for costs associated with the remediation of contaminated properties.

MCS Military Cleanup Sites

VERSION DATE: 10/24/17

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater

NPDES National Pollutant Discharge Elimination System Facilities

VERSION DATE: 09/19/17

Authorized by the Clean Water Act, the National Pollutant Discharge Elimination System (NPDES) permit program controls water pollution by regulating point sources that discharge pollutants into waters of the United States.

WTHAULERS Registered Waste Tire Haulers

VERSION DATE: 09/05/17

This listing of registered waste tire haulers is maintained by the California Integrated Waste Management Board.

ABST Above Ground Storage Tanks

VERSION DATE: 12/01/07

This database contains aboveground storage tank facilities registered with the California State Water Resources

Environmental Records Definitions - STATE (CA)

Control Board (SWRCB). Since 2006, tanks were required to contain a minimum (even as cumulative) of 1320 gallons to be in the program. As of January 1, 2008, the SWRCB no longer maintains a list of registered aboveground storage tanks, due to effective Assembly Bill No. 1130 (Laird) of the Aboveground Petroleum Storage Act (APSA). This Bill authorized the Certified Unified Program Agencies to implement and administer the requirements of the APSA.

CLEANER Dry Cleaner Facilities

VERSION DATE: 09/19/17

This database, created by accessing the California Department of Toxic Substances Control's (DTSC) Hazardous Waste Tracking System, includes dry cleaner facilities that have registered EPA identification numbers. These facilities are categorized with one of the following NAICS Codes: 81231 or 81232. This database may also include facilities other than dry cleaners who also register with these same NAICS Codes. Not all companies report their NAICS/SIC Codes to the DTSC and therefore this database may exclude registered dry cleaner facilities with incomplete classification information.

DTSCHWT DTSC Registered Hazardous Waste Transporters

VERSION DATE: 09/11/17

The Department of Toxic Substances Control provides this list of Registered Hazardous Waste Transporters.

HISTUST Historical Underground Storage Tanks

VERSION DATE: 12/31/87

The Hazardous Substance Storage Container Database is a historical list of Underground Storage Tank sites, compiled from tank survey and registration information collected at one time between 1984 and 1987 by the State Water Resources Control Board. The hazardous substances stored within these tanks includes, but not restricted to, petroleum products, industrial solvents, and other materials.

MINES Mines Listing

VERSION DATE: 10/01/17

This database includes mine site locations from the California Office of Mine Reclamation.

MWMP California Medical Waste Management Program Facility List

VERSION DATE: 10/27/17

To protect the public and the environment from potential infectious exposure to disease causing agents, the Medical Waste Management Program (MWMP), in the Environmental Management Branch of the California Department of Public Health, regulates the generation, handling, storage, treatment, and disposal of medical waste by providing oversight for the implementation of the Medical Waste Management Act (MWMA). The MWMP permits and inspects all medical waste off-site treatment facilities, medical waste transporters, and

Environmental Records Definitions - STATE (CA)

medical waste transfer stations.

SLIC Spills, Leaks, Investigation & Cleanup Recovery Listing

VERSION DATE: 06/16/08

These records are maintained by the California Regional Water Quality Control Board (RWQCB). This list includes contaminated sites that impact groundwater or have the potential to impact ground water. Please refer to CLEANUPSITES database as source of current data.

SWEEPS Statewide Environmental Evaluation and Planning System

VERSION DATE: 10/01/94

The Statewide Environmental Evaluation and Planning System (SWEEPS) contains a historical listing of active and inactive underground storage tank locations from the State Water Resources Control Board. The hazardous substances stored within these tanks includes, but not restricted to, petroleum products, industrial solvents, and other materials. Refer to CUPA listing for source of current data.

USTCUPA Underground Storage Tanks

VERSION DATE: 11/15/17

An underground storage tank is an individual tank or group of tanks that store hazardous substances. Underground storage tanks are completely or considerably below the ground surface. This database contains UST permit data submitted from the Certified Unified Program Agencies (CUPA) directly to the State Water Resources Control Board. CUPA's are local agencies that have been certified by the California EPA to implement state environmental programs within the local agency's jurisdiction.

BF Brownfield Sites

VERSION DATE: 12/03/17

This database includes Brownfield sites from the State Water Resources Control Board. These are sites that have gone through the Moratorium of Agreement (MOA) process.

CALSITES CALSITES Database

VERSION DATE: 05/01/04

This historical database was maintained by the Department of Toxic Substance Control for more than a decade. CALSITES contains information on Brownfield properties with confirmed or potential hazardous contamination. In 2006, DTSC introduced EnviroStor as the latest Brownfields site database.

CLEANUPSITES GeoTracker Cleanup Sites

VERSION DATE: 10/24/17

Environmental Records Definitions - STATE (CA)

This GeoTracker Cleanup Sites database is maintained by the California Regional Water Quality Control Board (RWQCB). The database contains contaminated sites that impact groundwater or have the potential to impact ground water, including spills, investigations, cleanup recoveries and reported leaking underground storage tank incidents.

CORTESE Cortese List

VERSION DATE: 09/28/17

This active listing includes hazardous waste and substances sites designated by the State Water Resources Control Board, the Integrated Waste Board, and the Department of Toxic Substance Control. The Cortese List is utilized by the State, local agencies and developers to comply with the California Environmental Quality Act requirements in providing information about the location of hazardous materials release sites.

DROP Listing of Certified Dropoff, Collection, and Community Service Programs

VERSION DATE: 09/20/17

Listing of Certified Dropoff, Collection, and Community Service Programs (non-buyback) operating under the state of California's Beverage Container Recycling Program. This list is maintained by the Department of Conservation.

ERAP Expedited Removal Action Program Sites

VERSION DATE: 10/25/17

The Expedited Remedial Action Program is a pilot project administered by the Department of Toxic Substances Control's Site Mitigation and Brownfields Reuse Program to promote the cleanup of up to 30 hazardous substance release sites. ERAP provides significant incentives for redevelopment of contaminated properties by promoting cleanups based on the planned land use, by providing a covenant not to sue, and by outlining a fair and equitable liability scheme.

HISTCORTESE Historical Cortese List

VERSION DATE: 11/02/02

This historical listing includes hazardous waste and substances sites designated by the State Water Resources Control Board, the Integrated Waste Board, and the Department of Toxic Substance Control. The Cortese List was utilized by the State, local agencies and developers to comply with the California Environmental Quality Act requirements in providing information about the location of hazardous materials release sites. See CACORTESE for an updated version of this database.

LUST Leaking Underground Storage Tanks

VERSION DATE: 10/25/17

Environmental Records Definitions - STATE (CA)

This database is maintained by the State Water Resources Control Board. LUST records contain an inventory of reported leaking underground storage tank incidents. Please refer to the CLEANUPSITES database as source of current data.

NFA No Further Action Determination

VERSION DATE: 07/01/05

The NFA listing contains properties at which the Department of Toxic Substance Control has made a clear determination that the property does not pose a problem to the environment or to public health.

NFE Sites Needing Further Evaluation

VERSION DATE: 07/01/05

The NFE listing contains properties that the Department of Toxic Substance Control suspects with possible contamination. These are unconfirmed contaminated properties that need further assessment.

PROC Listing of Certified Processors

VERSION DATE: 10/04/17

Listing of Certified Processors that are operating under the state of California's Beverage Container Recycling Program. This list is maintained by the Department of Conservation.

REF Referred to Another Local or State Agency

VERSION DATE: 07/01/05

The REF listing contains properties where contamination has not been confirmed and which were determined as not requiring direct Department of Toxic Substance Control Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.

SWIS Solid Waste Information System Sites

VERSION DATE: 10/30/17

The Solid Waste Information System (SWIS) database includes information on solid waste facilities, operations, and disposal sites located in California. This database is maintained by the California Department of Resources Recycling and Recovery.

SWRCY Recycling Centers

VERSION DATE: 10/04/17

Listing of Certified Recycling Centers that are operating under the state of California's Beverage Container Recycling Program. This list is maintained by the Department of Conservation.

Environmental Records Definitions - STATE (CA)

VCP Voluntary Cleanup Program

VERSION DATE: 10/25/17

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.

WMUDS Waste Management Unit Database

VERSION DATE: 01/01/00

The Waste Management Unit Database System tracks and inventories waste management units. CCR Title 27 contains criteria stating that Waste Management Units are classified according to their ability to contain wastes. Containment shall be determined by geology, hydrology, topography, climatology, and other factors relating to the ability of the Unit to protect water quality. Water Code Section 13273.1 requires that operators submit a water quality solid waste assessment test (SWAT) report to address leak status. The WMUDS was last updated by the State Water Resources control board in 2000.

ENVIROSTOR EnviroStor Cleanup Sites

VERSION DATE: 10/25/17

The Department of Toxic Substances Control (DTSC) has developed the EnviroStor database system to evaluate and track sites with confirmed or potential contamination and sites where further investigation may be necessary. This EnviroStor database of cleanup sites contains the following: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. Sites where DTSC has made a "No Action Required" determination are not included in this database, as these sites had assessments that revealed no evidence of recognized environmental conditions in connection with the property.

ENVIROSTORPCA EnviroStor Permitted and Corrective Action Sites

VERSION DATE: 08/16/17

The Department of Toxic Substances Control (DTSC) has developed the EnviroStor database system to evaluate and track sites with confirmed or potential contamination and sites where further investigation may be necessary. This EnviroStor database contains detailed information on hazardous waste permitted and corrective action facilities. Investigation and cleanup activities at hazardous waste facilities (either Resource Conservation and Recovery Act (RCRA) or State-only) that either were eligible for a permit or received a permit are called "corrective action." These facilities treated stored, disposed and/or transferred hazardous waste.

TOXPITS Toxic Pits Cleanup Act Sites

VERSION DATE: 07/01/95

Toxic Pits are sites with possible contamination of hazardous substances where cleanup is necessary. This

Environmental Records Definitions - STATE (CA)

listing is no longer updated by the State Water Resources Control Board.

Environmental Records Definitions - LOCAL

ACAST Alameda County Aboveground Storage Tanks

VERSION DATE: 09/01/17

This database containing active and inactive aboveground storage tank facilities is provided by the Alameda County Department of Environmental Health.

ACUST Alameda County Underground Storage Tanks

VERSION DATE: 09/01/17

This database containing active and inactive underground storage tank facilities is provided by the Alameda County Department of Environmental Health.

ACCS Alameda County Contaminated Sites

VERSION DATE: 09/19/17

This listing of sites with soil and/or groundwater contamination from chemical spills, releases or leaking underground storage tanks is provided by the Alameda County Department of Environmental Health. This list does not include all cities, such as Fremont, Newark, and Union City.

Environmental Records Definitions - TRIBAL

USTR09 Underground Storage Tanks On Tribal Lands

VERSION DATE: 10/06/16

This database, provided by the United States Environmental Protection Agency (EPA), contains underground storage tanks on Tribal lands located in EPA Region 9. This region includes the following states: Arizona, California, Hawaii, Nevada, and the territories of Guam and American Samoa.

LUSTR09 Leaking Underground Storage Tanks On Tribal Lands

VERSION DATE: 10/06/16

This database, provided by the United States Environmental Protection Agency (EPA), contains leaking underground storage tanks on Tribal lands located in EPA Region 9. This region includes the following states: Arizona, California, Hawaii, Nevada, and the territories of Guam and American Samoa.

ODINDIAN Open Dump Inventory on Tribal Lands

VERSION DATE: 11/08/06

This Indian Health Service database contains information about facilities and sites on tribal lands where solid waste is disposed of, which are not sanitary landfills or hazardous waste disposal facilities, and which meet the criteria promulgated under section 4004 of the Solid Waste Disposal Act (42 U.S.C. 6944).

TORRESDUMPSITES Illegal Dump Sites on the Torres Martinez Reservation

VERSION DATE: 10/29/07

This listing of illegal dump site locations on the Torres Martinez Reservation is maintained by the United States Environmental Protection Agency, Region IX. These dump sites contain unlawfully discarded household waste such as landscaping and wood wastes with no known soil or groundwater contamination. A majority of the sites have already been cleaned up through the collaborative efforts of the EPA, The California Integrated Waste Management Board and the Torres Martinez Tribe.

INDIANRES Indian Reservations

VERSION DATE: 01/01/00

The Department of Interior and Bureau of Indian Affairs maintains this database that includes American Indian Reservations, off-reservation trust lands, public domain allotments, Alaska Native Regional Corporations and Recognized State Reservations.

APPENDIX E
USER QUESTIONNAIRE



PHASE I ESA USER QUESTIONNAIRE

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Relief and Brownfield's Revitalization Act of 2001 (the "Brownfield's Amendments"), the User must provide the following information (if available) to the Environmental Professional. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete. If the answer is "yes" to any of the following questions, please provide a complete explanation.

- 1) Are you aware of any activity and land use limitations, such as engineering controls, land use restrictions or institutional controls that are in place at the Property and/or have been filed, recorded, or unrecorded in registry under federal, tribal, state, or local law.

No

- 2) Are you aware of any uses or conditions, past or present, which may have resulted in contamination of soil or groundwater at the Property, with hazardous substances or petroleum products?

No

- 3) Are you aware of any pending, threatened, or past litigations, administrative proceedings, or notices from any governmental entity regarding hazardous substances or petroleum products in, on or from the Property?

No

- 4) Are you aware of any permits, registrations, or reports (prior environmental assessments, soils reports, geotechnical report, risk assessment, etc) for the Property?

No

- 5) Does the Property have any restrictions on types of use (Activity and Use Limitations: AUL)?

Yes - there is a recorded Creek Set Back Easement

- 6) Has the purchase price of the Property been discounted from the price of comparable real estate? To what extent, and for what reason?

No

Ruby Street Apartments
Castro Valley, California
January 2018



7) Please provide any pertinent information below that would be of value in preparing a Phase I Environmental Site Assessment.

NA

Prepared by: Woody Karp

Affiliation: Eden Housing, Inc.

Preparer's Signature W Karp date 1/24/18



A d a n t a

**SOIL AND GROUNDWATER SAMPLING
DATA REPORT**

Ruby Street Apartments
Ruby and Crescent Streets
Castro Valley, California

Date:

May 2, 2018

Prepared for:

Eden Housing
22645 Grand Street
Hayward, California 94541

Prepared by:

Adanta
1801 Oak Street, Suite 100
Napa, California 94559
(707) 709-8894

Prepared for:

Eden Housing
22645 Grand Street
Hayward, California 94541

**SOIL AND GROUNDWATER SAMPLING
DATA REPORT**

Eden Housing
22645 Grand Street
Hayward, California 94541

Project: A1585-1
Date: May 2, 2018

Prepared by:



Joseph Schwennessen
Environmental Specialist

Reviewed by:



Nick Patz
Project Manager

Adanta, Inc.
1801 Oak Street
Napa, California 94559
Tel. (707) 709-8894

Table of Contents

1.0	<u>INTRODUCTION</u>	1
1.1	BACKGROUND	1
2.1	PRE-FIELD WORK	2
2.2	SOIL AND GROUNDWATER SAMPLING	3
2.2.1	SOIL BORING LOCATIONS	3
2.2.2	EXTENT OF SOIL AND GROUNDWATER SAMPLING	4
2.2.3	SOIL AND GROUNDWATER SAMPLING METHODOLOGY	4
3.0	<u>LABORATORY ANALYTICAL RESULTS</u>	5
3.1	SOIL AND GROUNDWATER SAMPLE LABORATORY ANALYTICAL	5
3.2	RELATIONSHIP TO ENVIRONMENTAL SCREENING LIMITS (ESL)	5
4.0	<u>DISCUSSION, CONCLUSIONS AND RECOMMENDATIONS</u>	6
4.1	SOIL SAMPLES DISCUSSION	6
4.2	GROUNDWATER SAMPLES DISCUSSION	6
4.3	CONCLUSIONS AND RECOMMENDATIONS	6
5.0	<u>LIMITATIONS</u>	7

Figures:

- Figure 1 - Property Location Map
- Figure 2 – Soil Boring Location Map

Tables:

- Table 1 – Laboratory Results of Soil Sampling
- Table 2 – Laboratory Results of Groundwater Sampling

- Appendix A - Photographs of Field Work
- Appendix B - Drilling Permit
- Appendix C - Laboratory Analytical Report



1.0 INTRODUCTION

Adanta is pleased to provide this Soil and Groundwater Data Sampling Report to Eden Housing for the Ruby Street Apartments project located at the southwest corner of the intersection of Ruby and Crescent Streets, Castro Valley, Alameda County California (Property; Figure 1 – Property Location Map). This project included both soil and groundwater sampling as part of the Phase II Environmental Site Assessment (ESA).

1.1 BACKGROUND

The Property encompasses approximately six acres of land area east of San Lorenzo Creek, South of Crescent Avenue, west of Ruby Street and north of A Street in Castro Valley, an unincorporated portion of Alameda County, California. The Property is currently mostly undeveloped with the exception of a single-family residence surrounded by a chain-link fence adjacent to the A Street boundary of the Property.

The remainder of the Property is occupied by numerous trees, and indications of previous single-family residences, such as partial fence lines and cement slabs. The Property is currently owned by the State of California. The western boundary of the Property is the centerline of San Lorenzo Creek.

A Phase I ESA was conducted at the Property by Adanta, Inc. in January 2018. The Property was initially developed by the late 1890s with a “steam laundry” adjacent to the west side of Ruby Street and a “Hayward’s Water Works Pumping Station” near San Lorenzo Creek on the west side of the Property. A Sanborn fire insurance map depicted an underground storage tank (UST) associated with the steam laundry. It is also likely that there was either a UST or aboveground storage tank associated with the pumping station. Both situations are considered recognized environmental conditions (RECs).

The intention of this soil sampling was to evaluate the site soils and groundwater near the locations of the former steam laundry and Town of Hayward Water Works Pumping Station for presence of contaminants of concern (COCs).



2.0 METHOD AND SCOPE OF SAMPLING

On April 16 and 17, 2018, a total of six soil borings were advanced at the undeveloped lot located at Ruby and Crescent Streets, Castro Valley, California (refer to Figure 2 – Sample Location Map).

The following general scope of work was conducted for this assessment.

FIELD PREPARATION ACTIVITIES

- Conducted an In-House Project Meeting
- Prepared a Site-Specific Health and Safety Plan
- Applied for and received Boring Permits
- Notified Underground Services Alert (USA)
- Arranged and Contracted Subcontractors
- Notified Alameda County Public Works Agency

FIELD ACTIVITIES

- Marked out utility clearance area for USA
- Held Tailgate Health and Safety Meeting
- Advanced Soil Borings
- Collected Soil and Groundwater Samples
- Analyzed Soil and Groundwater Samples at a California Certified Laboratory

REPORT PREPARATION

2.1 PRE-FIELD WORK

UNDERGROUND SERVICES ALERT

More than 72 hours prior to sampling, Adanta used stakes to mark soil boring locations the Property for Underground Services Alert (USA), which in turn notified a database of companies with the potential to have underground facilities in the area, to ascertain the potential that drilling might impact the subsurface facilities. Utilities were not noted by the USA database that would be thought to impact subsurface sample collection.

HEALTH AND SAFETY PLAN

A site-specific Health and Safety Plan (HASP) was prepared by Adanta prior to commencing field operations. The HASP addressed known and potential health and safety hazards that may be present at the Property, and precautions to avoid personal injury from the hazards and from



potential contact with chemicals that may exist at the Site. The HASP included a map of the Property area with a direct route to the nearest emergency medical facility. Adanta conducted worker's Health and Safety meetings prior to the commencement of each day's field activities. Signatures of attendees were collected at the meeting indicating an understanding of the risks and hazards involved in the drilling process. A copy of this document was kept on site during the drilling process.

PERMITS

An appropriate drilling permit was obtained from the Alameda Public Works Agency prior to starting drilling activities. The permit is presented in Appendix B.

SUBCONTRACTING SERVICES

Adanta contracted with:

- Gregg Drilling, Martinez, California to advance soil borings using a direct push technology.
- Enthalpy Labs, to provide analytical services.

2.2 SOIL AND GROUNDWATER SAMPLING

Gregg Drilling arrived at the Property on Monday, April 16, 2018 at approximately 7:00 am. Drilling was initiated at about 8:00 am, and continued until approximately 3:00pm. During this time period four of the six borings were completed, with soil and groundwater samples taken from each boring. At the end of the workday the boreholes were backfilled using bentonite slurry to the surface. The following day, Tuesday, April 17, 2018 Gregg Drilling again arrived at the Property at approximately 7:00 am. Drilling was initiated at about 7:30 am, and continued until approximately 12:00 pm, when the final two borings and associated sample collections were completed, and the boreholes were backfilled with bentonite slurry to the surface. The collected soil and groundwater samples were then delivered in a chest cooled with crushed ice to Enthalpy Laboratories in Berkeley, California at 1:00pm.

2.2.1 SOIL BORING LOCATIONS

A total of six soil boring locations were selected for collection of samples. Three of these locations were adjacent and down slope from the location of the former Hayward Water Works Pump Station (SB-4, SB-5, and SB-6), and the other three were adjacent and down slope from the location of the former steam laundry UST (SB-1, SB-2, and SB-3). Refer to Figure 2 – Soil Boring Location Map.



2.2.2 EXTENT OF SOIL AND GROUNDWATER SAMPLING

A total of two soil samples were collected at each soil boring location. Soil samples were collected at depths of five feet and ten feet. Boring at each location then continued until groundwater was reached. At this point boring was halted and a groundwater sample was collected. After the groundwater sampling was completed, the soil boring was filled with bentonite slurry to the surface. Groundwater from SB-2 could not be collected due to rocky conditions in the groundwater bearing zone.

2.2.3 SOIL AND GROUNDWATER SAMPLING METHODOLOGY

Soil and groundwater samples were collected using direct push technology (DPT) sampling equipment provided by Gregg Drilling, Martinez, California. The DPT sampler utilizes direct-push technology to collect soil and groundwater samples from specific subsurface depths while generating minimal soil cuttings. The DPT sampling system consists of a series of 1.5-inch diameter hollow stainless steel rods which are hydraulically driven into the ground using a pneumatic hammer attached to the DPT assembly.

Soil Sampling

Soil samples were collected by driving four-foot long stainless steel sample sleeves, with acetate sample tubes attached, to the end of the steel rods into soil. After the rod assembly was hydraulically extended to the target sample depth, the sample sleeve was retrieved to ground surface and the acetate sample tube containing soil from the appropriate sample interval was capped with plastic end caps, labeled, placed in a resealable plastic bag, and stored in a chest cooled with crushed ice. At each sampling interval soil was field screened using a photoionization detector (PID) using the headspace method. Soil was observed for odor and discoloration.

Groundwater Sampling

Groundwater samples were collected by inserting a temporary well casing into the bore hole after groundwater was reached, and then using a pump attached to polyethylene tubing to bring the groundwater to the surface for collection. A total of three volatile organics analysis (VOA) vials of groundwater were collected at each boring location. These were labeled, packaged securely to guard against breakage, placed in a resealable plastic bag, and stored in a chest cooled with crushed ice.

Boring Completion

After soil and groundwater samples had been collected, each borehole was grouted with bentonite slurry to the surface. An inspector with the Alameda County Public Works Agency observed the completion of soil borings.



3.0 LABORATORY ANALYTICAL RESULTS

3.1 Soil and Groundwater Sample Laboratory Analytical Results

Adanta requested the State-certified analytical laboratory to analyze soil samples collected from depths of 5 feet and 10 feet below ground surface, and groundwater from the depth it was encountered at approximately 28 feet at each soil boring location.

Soil samples were analyzed for:

- Volatile organic compounds (VOCs), using USEPA method 8260b
- Total petroleum hydrocarbons as gasoline (TPHg), diesel (TPHd) and motor oil (TPHmo) using USEPA method 8015m

Groundwater samples were analyzed for:

- VOC's using US EPA method 8260b

Results of laboratory analysis revealed that COCs were either not detected above method detection limits or were below ESLs. TPHg was not reported in the soil samples analyzed. TPHd was reported in 10 of the 12 analyzed soil samples with concentrations ranging from 1.4 milligrams per kilogram (mg/Kg) to 150 mg/Kg. TPHmo was reported in 10 of the 12 soil samples in concentrations ranging from 5.2 mg/Kg to 740 mg/Kg.

Groundwater could not be sampled in SB-2 due to rocky conditions at the groundwater interface. The remaining five groundwater samples were analyzed for VOCs. Only one VOC was reported by the laboratory above method reporting limits. Carbon disulfide was reported in B5-GW at a concentration of 0.9 micrograms per liter ($\mu\text{g/L}$). TPHg was detected in SB1-GW at a concentration of 58 $\mu\text{g/L}$.

Concentrations of contaminants of concern in soil and groundwater samples are presented in Tables 1 and 2.

3.2 Relationship to Environmental Screening Limits (ESL)

Concentrations of COCs were reported to Adanta by the laboratory, and were compared to the residential-use ESL's published by the State of California San Francisco Bay Regional Water Quality Control Board. All concentrations detected were below the ESL's. This comparison is presented in Tables 1 and 2.



4.0 DISCUSSION, CONCLUSIONS AND RECOMMENDATIONS

4.1 SOIL SAMPLES DISCUSSION

VOCs were not reported above method detection limits in the soil samples analyzed. TPHg was not reported in soil samples. Concentrations of TPHd and TPHmo were detected in several soil samples. However, these concentrations were well below their respective ESLs.

4.2 GROUNDWATER SAMPLES DISCUSSION

VOCs were not detected in the groundwater samples analyzed, with the exception of carbon disulfide in SB5-GW and TPHg in SB1-GW. The ESL for carbon disulfide has not been established, and the reported concentration of TPHg was well below its ESL.

4.3 CONCLUSIONS AND RECOMMENDATIONS

Based upon the findings of this report, Adanta does not recommend additional sampling or remediation at this time.

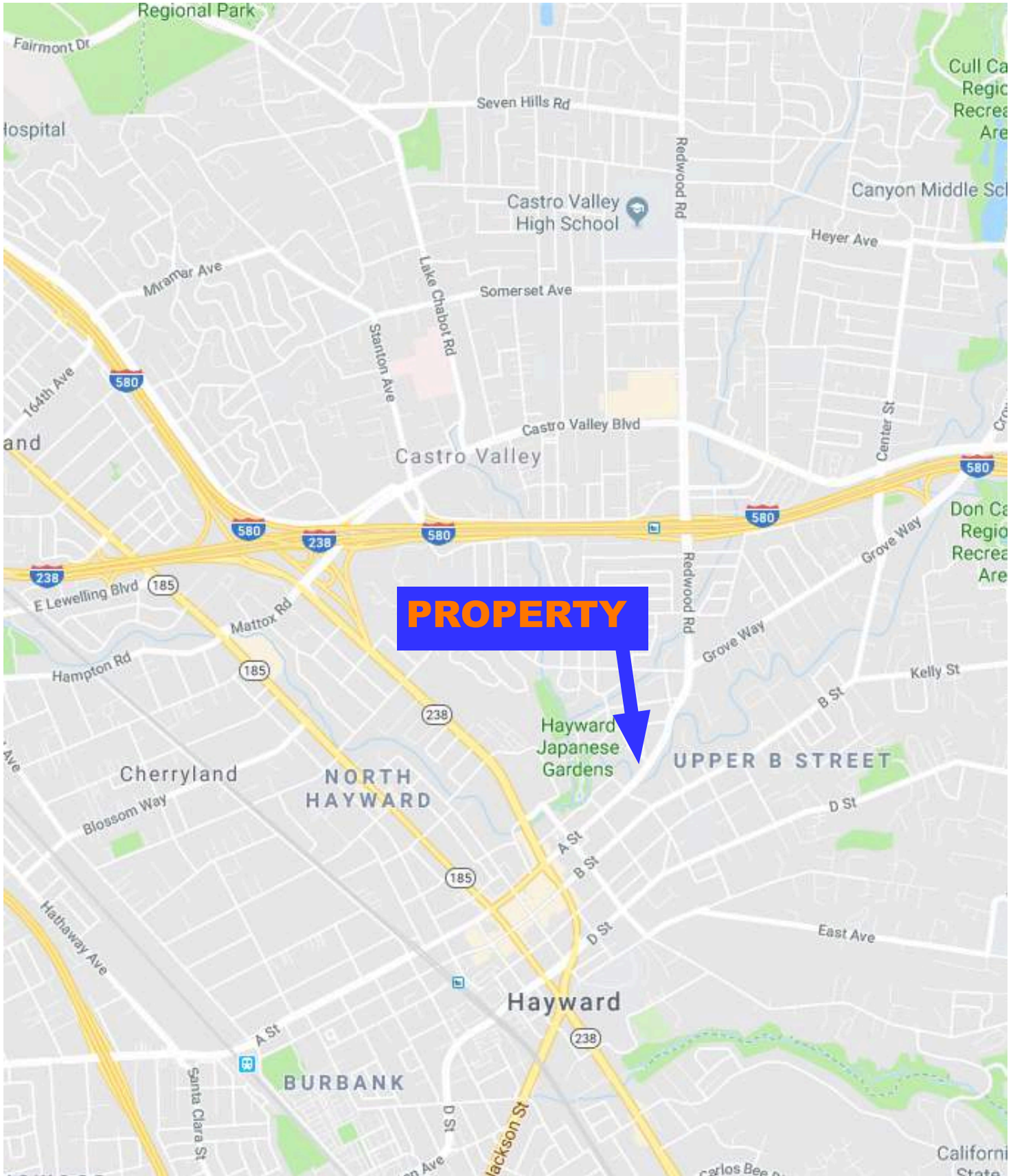
5.0 LIMITATIONS

This Phase II Environmental Site Assessment (ESA) was conducted according to accepted industry standards and guidelines for similar assessments conducted in this geographic region at this time. The purpose of this assessment was to compare laboratory results from collected samples with published regulatory guidelines; these comparisons are what guide the discussion and recommendations. This report is not an assessment of geologic or hydrogeologic conditions at the site and should not be construed as such.

This assessment cannot fully define environmental impairments at the Property. In today's technology, no amount of assessment can certify that the Property is completely free of environmental concern. It is possible undocumented or concealed conditions at the Property could exist beyond what was found during this soil and groundwater assessment.



FIGURES



Base: Google Maps




Ruby Street Apartments
Castro Valley, California

PROPERTY LOCATION MAP

FIGURE
1



Base: Google Earth Pro

	<p>Ruby Street Apartments Castro Valley, California</p>	<p>SOIL BORING LOCATION MAP</p>	<p>FIGURE 2</p>
---	---	--	----------------------------

TABLES

Table 1
Laboratory Analysis of Soil Samples.
milligrams per kilogram (mg/Kg)

Chemical	ESLs	LTC	SB1-1 5'-5'.6"	SB1-2 10'-10'.6"	SB2-1 5'-5'.6"	SB2-2 10'-10'.6"	SB3-1 5'-5'.6"	SB3-2 10'-10'.6"
TPHg	100	ne	nd	nd	nd	nd	nd	nd
TPHd	230	ne	1.7	1.1	150	3.2	18	nd
TPHmo	5100	ne	6.1	5.2	740	8.6	49	5.2

Chemical	ESLs	LTC	SB4-1 5'-5'.6"	SB4-2 10'-10'.6"	SB5-1 5'-5'.6"	SB5-2 10'-10'.6"	SB6-1 5'-5'.6"	SB6-2 10'-10'.6"
TPHg	100	ne	nd	nd	nd	nd	nd	nd
TPHd	230	ne	3.6	nd	6.1	1.8	1.4	3.2
TPHmo	5100	ne	7.9	nd	24	9.8	nd	9.2

The COCs listed above were the only ones detected by analyses above method reporting limits

ESL = Environmental Screening Level, SF Bay RWQCB, 2016

LTC - Low Threat Closure maximum concentration, Commercial/Industrial sites at 5-10 feet bgs concentration in soil will have no significant risk of adversely affecting human health.

nd - not detected above method reporting limit

TPH - total petroleum hydrocarbons

g, d, mo - gasoline, diesel motor oil

Table 2
Laboratory Analysis of groundwater samples.
micrograms per liter (µg/L)

Chemical	ESLs	LTC	SB1-GW 28'	SB2-GW 28'	SB3-GW 28'	SB4-GW 28'	SB5-GW 28'	SB6-GW 28'
Carbon disulfide	ne	ne	nd	ns	nd	nd	0.9	nd
TPHg	200	ne	58	ns	nd	nd	nd	nd
TPHd	200	ne	na	ns	na	na	na	na
TPHmo	200	ne	na	ns	na	na	na	na

The COCs listed above were the only ones detected by analyses above method reporting limits

ESL = Environmental Screening Level, SF Bay RWQCB, 2016

LTC - Low Threat Closure maximum concentration, Commercial/Industrial sites at 5-10 feet bgs
concentration in soil will have no significant risk of adversely affecting human health.

ne - not established

ns - not sampled due to sampling restrictions

nd - not detected above method reporting limit

na – not analyzed

TPH - total petroleum hydrocarbons

g, d, mo - gasoline, diesel motor oil

APPENDIX A
PHOTOGRAPHS OF FIELD WORK



Photo 1: View of property from entrance gate on Ruby Street, looking west.



Photo 2: View of subcontractor service vehicles staged at Ruby Street entrance gate, looking southwest. Note restricted access drill rig on flatbed trailer.



Photo 3: View of SB-1, placed near former “Steam Laundry” location, looking north.



Photo 4: View of bore SB-1 being prepared for advancement using narrow access drill rig, looking west.



Photo 5: View of SB-2 advancement in progress, looking southwest.



Photo 6: View of narrow limited drill rig being maneuvered into position prior to advancing SB-4, looking north.



Photo 7: View of temporary well casing being inserted into SB-3 in preparation for collection of groundwater sample, looking south.



Photo 8: View of groundwater sampling in progress at SB-5.



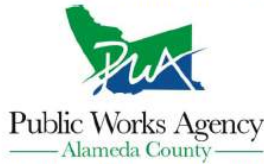
Photo 9: View of bentonite slurry being prepared prior to closing SB-6, looking west.



Photo 10: View of bentonite slurry being poured into SB-4, looking northeast.

APPENDIX B
Drilling Permit

Alameda County Public Works Agency - Water Resources Well Permit



399 Elmhurst Street
Hayward, CA 94544-1395
Telephone: (510)670-6633 Fax:(510)782-1939

Application Approved on: 04/09/2018 By jamesy

Permit Numbers: W2018-0258
Permits Valid from 04/16/2018 to 04/17/2018

Application Id: 1522876715555
Site Location: 22459 Ruby St, Castro Valley, CA 94546, USA
Project Start Date: 04/16/2018
Assigned Inspector: Contact Marcelino Vialpando at (510) 670-5760 or Marcelino@acpwa.org

City of Project Site:Castro Valley
Completion Date:04/17/2018

Applicant: Adanta, Inc. - Nick Patz
1801 Oak Street, Napa, CA 94558
Property Owner: Caltrans State of California
111 Grand Avenue, Oakland, CA 94612
Client: Housing Eden
22645 Grand Street, Hayward, CA 94541
Contact: Nick Patz

Phone: 707-709-8894
Phone: --
Phone: --
Phone: 707-208-7077
Cell: 707-208-7077

Receipt Number: WR2018-0176	Total Due:	\$265.00
Payer Name : Nicholas Patz	Total Amount Paid:	\$265.00
	Paid By: MC	PAID IN FULL

Works Requesting Permits:

Borehole(s) for Geo Probes-Sampling 24 to 72 hours only (soil and water only) - 6 Boreholes
Driller: Gregg Drilling - Lic #: 485165 - Method: DP

Work Total: \$265.00

Specifications

Permit Number	Issued Dt	Expire Dt	# Boreholes	Hole Diam	Max Depth
W2018-0258	04/09/2018	07/15/2018	6	2.00 in.	30.00 ft

Specific Work Permit Conditions

1. Backfill bore hole by tremie with cement grout or cement grout/sand mixture. Upper two-three feet replaced in kind or with compacted cuttings. All cuttings remaining or unused shall be containerized and hauled off site. The containers shall be clearly labeled to the ownership of the container and labeled hazardous or non-hazardous.
2. Boreholes shall not be left open for a period of more than 24 hours. All boreholes left open more than 24 hours will need approval from Alameda County Public Works Agency, Water Resources Section. All boreholes shall be backfilled according to permit destruction requirements and all concrete material and asphalt material shall be to Caltrans Spec or County/City Codes. No borehole(s) shall be left in a manner to act as a conduit at any time.
3. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost, liability in connection with or resulting from the exercise of this Permit including, but not limited to, properly damage, personal injury and wrongful death.
4. Applicant shall contact assigned inspector listed on the top of the permit at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.
5. Permittee, permittee's contractors, consultants or agents shall be responsible to assure that all material or waters generated during drilling, boring destruction, and/or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no

case shall these materials and/or waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways or be allowed to move off the property where work is being completed.

6. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of \$500.00.

7. NOTE:

Under California laws, the owner/operator are responsible for reporting the contamination to the governmental regulatory agencies under Section 25295(a). The owner/operator is liable for civil penalties under Section 25299(a)(4) and criminal penalties under Section 25299(d) for failure to report a leak. The owner/operator is liable for civil penalties under Section 25299(b)(4) for knowing failure to ensure compliance with the law by the operator. These penalty provisions do not apply to a potential buyer.

8. Prior to any drilling activities onto any public right-of-ways, it shall be the applicants responsibilities to contact and coordinate a Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits required for that City or to the County and follow all City or County Ordinances. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County a Traffic Safety Plan for any lane closures or detours planned. No work shall begin until all the permits and requirements have been approved or obtained.

9. Permit is valid only for the purpose specified herein. No changes in construction procedures, as described on this permit application. Boreholes shall not be converted to monitoring wells, without a permit application process.

APPENDIX C
LABORATORY ANALYTICAL REPORT



ENTHALPY

ANALYTICAL



Enthalpy Analytical

2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

Laboratory Job Number 298998 ANALYTICAL REPORT

Adanta Inc.

Project : A1585-1
Location : Ruby Street Apartments
Level : II

<u>Sample ID</u>	<u>Lab ID</u>
B1-1	298998-001
B1-2	298998-002
B1-GW	298998-003
B2-1	298998-004
B2-2	298998-005
B3-1	298998-006
B3-2	298998-007
B3-GW	298998-008
B4-1	298998-009
B4-2	298998-010
B4-GW	298998-011
B5-1	298998-012
B5-2	298998-013
B5-GW	298998-014
B6-1	298998-015
B6-2	298998-016
B6-GW	298998-017

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

Signature:

Patrick McCarthy
Project Manager
patrick.mccarthy@enthalpy.com
(510) 204-2236 ext 13115

Date: 04/25/2018

CASE NARRATIVE

Laboratory number: 298998
Client: Adanta Inc.
Project: A1585-1
Location: Ruby Street Apartments
Request Date: 04/17/18
Samples Received: 04/17/18

This data package contains sample and QC results for twelve soil samples and five water samples, requested for the above referenced project on 04/17/18. The samples were received cold and intact.

TPH-Purgeables and/or BTXE by GC (EPA 8015B) Water:

No analytical problems were encountered.

TPH-Purgeables and/or BTXE by GC (EPA 8015B) Soil:

Low recovery was observed for gasoline C7-C12 in the MS for batch 258744; the parent sample was not a project sample, the LCS was within limits, and the associated RPD was within limits. No other analytical problems were encountered.

TPH-Extractables by GC (EPA 8015B):

Matrix spikes QC928557, QC928558 (batch 258617) were not reported because the parent sample required a dilution that would have diluted out the spikes. B2-1 (lab # 298998-004) was diluted due to the dark and viscous nature of the sample extract. No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) Water:

B1-GW (lab # 298998-003) and B4-GW (lab # 298998-011) had pH greater than 2. B1-GW (lab # 298998-003) had multiple vials combined due to sediment. B4-GW (lab # 298998-011) had multiple vials combined due to sediment. B5-GW (lab # 298998-014) had multiple vials combined due to sediment. B6-GW (lab # 298998-017) had multiple vials combined due to sediment. No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) Soil:

No analytical problems were encountered.

SAMPLE RECEIPT CHECKLIST



Section 1: Login # 278998
Date Received: 4/17/18

Client: Adanta, Inc.
Project: Ruby Street Apartments

Section 2: Samples received in a cooler? Yes, how many? 1 No (skip Section 3 below)

If no cooler Sample Temp (°C): _____ using IR Gun # A, or B

Samples received on ice directly from the field. Cooling process had begun

If in cooler: Date Opened 4/17/18 By (print) TKY (sign) TKY

Shipping info (if applicable) _____

Are custody seals present? No, or Yes. If yes, where? on cooler, on samples, on package

Date: _____ How many _____ Signature, Initials, None

Were custody seals intact upon arrival? Yes No N/A

Section 3: **Important : Notify PM if temperature exceeds 6°C or arrive frozen.**

Packing in cooler: (if other, describe) _____

Bubble Wrap, Foam blocks, Bags, None, Cloth material, Cardboard, Styrofoam, Paper towels

Samples received on ice directly from the field. Cooling process had begun

Type of ice used: Wet, Blue/Gel, None Temperature blank(s) included? Yes, No

Temperature measured using Thermometer ID: _____ or IR Gun # A B

Cooler Temp (°C): #1: 4.9, #2: _____, #3: _____, #4: _____, #5: _____, #6: _____, #7: _____

Section 4:	YES	NO	N/A
Were custody papers dry, filled out properly, and the project identifiable	<input checked="" type="checkbox"/>		
Were Method 5035 sampling containers present?		<input checked="" type="checkbox"/>	
If YES, what time were they transferred to freezer? _____			
Did all bottles arrive unbroken/unopened?	<input checked="" type="checkbox"/>		
Are there any missing / extra samples?		<input checked="" type="checkbox"/>	
Are samples in the appropriate containers for indicated tests?	<input checked="" type="checkbox"/>		
Are sample labels present, in good condition and complete?	<input checked="" type="checkbox"/>		
Does the container count match the COC?			<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Do the sample labels agree with custody papers?		<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/> Was sufficient amount of sample sent for tests requested?		<input checked="" type="checkbox"/>	
Did you change the hold time in LIMS for unpreserved VOAs?			<input checked="" type="checkbox"/>
Did you change the hold time in LIMS for preserved terracores?			<input checked="" type="checkbox"/>
Are bubbles > 6mm absent in VOA samples?		<input checked="" type="checkbox"/>	
Was the client contacted concerning this sample delivery?		<input checked="" type="checkbox"/>	
If YES, who was called? _____ By _____ Date: _____			

Section 5:	YES	NO	N/A
Are the samples appropriately preserved? (if N/A, skip the rest of section 5)			<input checked="" type="checkbox"/>
Did you check preservatives for all bottles for each sample?			
Did you document your preservative check?			
pH strip lot# _____, pH strip lot# _____, pH strip lot# _____			
Preservative added:			
<input type="checkbox"/> H2SO4 lot# _____ added to samples _____ on/at _____			
<input type="checkbox"/> HCL lot# _____ added to samples _____ on/at _____			
<input type="checkbox"/> HNO3 lot# _____ added to samples _____ on/at _____			
<input type="checkbox"/> NaOH lot# _____ added to samples _____ on/at _____			

Section 6:
 Explanations/Comments: samples 3 & 8 - 1/3 VOAs arrived containing bubbles
sample IDs don't match COC, identified by time & date. see attached page
samples 3 & 8 times & ID didn't match, identified by matching it to the soils.
all water samples - not enough sample for TETHM, only 3 VOAs arrived, no ambers.

Date Logged in 4/17/18 By (print) TKY (sign) TKY
 Date Labeled 4/17/18 By (print) TKY (sign) TKY

	COC ID	Sample labels ID	298998
1	B1-1 8:15am	Stake B1 5'-5.5'	11:00am
2	B1-2 8:20am	Stake B1 10'-10.5'	11:05am
3	B1-GW 9:20	Stake B1	11:25am
4	B2-1	B2 stake 5'-5.6'	
5	B2-2	B2 stake 10'-10.5'	
6	B3-1 11:00am	Stake B3 5'-5.6'	8:15am
7	B3-2 11:05am	Stake B3 10'-10.6'	8:20am
8	B3-GW 11:15am	Stake 3	9:10am
9	B4-1	Stake B4 5'-5.5'	
10	B4-2	Stake B4 10'-10.5'	
11	B4-GW	Stake B4	
12	B5-1	Stake B5 5'-5.5'	
13	B5-2	Stake B5 10'-10.5'	
14	B5-GW	Stake B5	
15	B6-1	Stake B6 5'-5.5'	
16	B6-2	Stake B6 10'-10.5'	
17	B6-GW	Stake B6	

Samples identified by closest ID match, date & time.
 Samples 1-3 & 6-8 times do not match COC.

Detections Summary for 298998

Results for any subcontracted analyses are not included in this summary.

Client : Adanta Inc.
 Project : A1585-1
 Location : Ruby Street Apartments

Client Sample ID : B1-1 Laboratory Sample ID : 298998-001

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	1.7	Y	1.0	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Motor Oil C24-C36	6.1		5.0	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C

Client Sample ID : B1-2 Laboratory Sample ID : 298998-002

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	1.1	Y	1.0	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Motor Oil C24-C36	5.2		5.0	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C

Client Sample ID : B1-GW Laboratory Sample ID : 298998-003

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Gasoline C7-C12	58		50	ug/L	As Recd	1.000	EPA 8015B	EPA 5030B

Client Sample ID : B2-1 Laboratory Sample ID : 298998-004

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	150	Y	5.0	mg/Kg	As Recd	5.000	EPA 8015B	EPA 3550C
Motor Oil C24-C36	740		25	mg/Kg	As Recd	5.000	EPA 8015B	EPA 3550C

Client Sample ID : B2-2 Laboratory Sample ID : 298998-005

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	3.2	Y	1.0	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Motor Oil C24-C36	8.6		5.0	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C

Client Sample ID : B3-1 Laboratory Sample ID : 298998-006

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	18	Y	1.0	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Motor Oil C24-C36	49		5.0	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C

Client Sample ID : B6-2

Laboratory Sample ID :

298998-016

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	3.2	Y	1.0	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Motor Oil C24-C36	9.2		5.0	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C

Client Sample ID : B6-GW

Laboratory Sample ID :

298998-017

No Detections

Y = Sample exhibits chromatographic pattern which does not resemble standard

Total Volatile Hydrocarbons			
Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 5030B
Project#:	A1585-1	Analysis:	EPA 8015B
Matrix:	Water	Batch#:	258796
Units:	ug/L	Sampled:	04/16/18
Diln Fac:	1.000	Received:	04/17/18

Field ID: B5-GW Lab ID: 298998-014
 Type: SAMPLE Analyzed: 04/24/18

Analyte	Result	RL
Gasoline C7-C12	ND	50

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	99	80-121

Field ID: B6-GW Lab ID: 298998-017
 Type: SAMPLE Analyzed: 04/24/18

Analyte	Result	RL
Gasoline C7-C12	ND	50

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	102	80-121

Type: BLANK Analyzed: 04/23/18
 Lab ID: QC929271

Analyte	Result	RL
Gasoline C7-C12	ND	50

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	96	80-121

ND= Not Detected
 RL= Reporting Limit

Batch QC Report

Total Volatile Hydrocarbons			
Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 5030B
Project#:	A1585-1	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC929272	Batch#:	258796
Matrix:	Water	Analyzed:	04/23/18
Units:	ug/L		

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	1,000	1,008	101	80-122

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	93	80-121

Batch QC Report

Total Volatile Hydrocarbons			
Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 5030B
Project#:	A1585-1	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	258796
MSS Lab ID:	298979-003	Sampled:	04/15/18
Matrix:	Water	Received:	04/16/18
Units:	ug/L	Analyzed:	04/24/18
Diln Fac:	1.000		

Type: MS Lab ID: QC929273

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	23.67	2,000	1,744	86	78-120

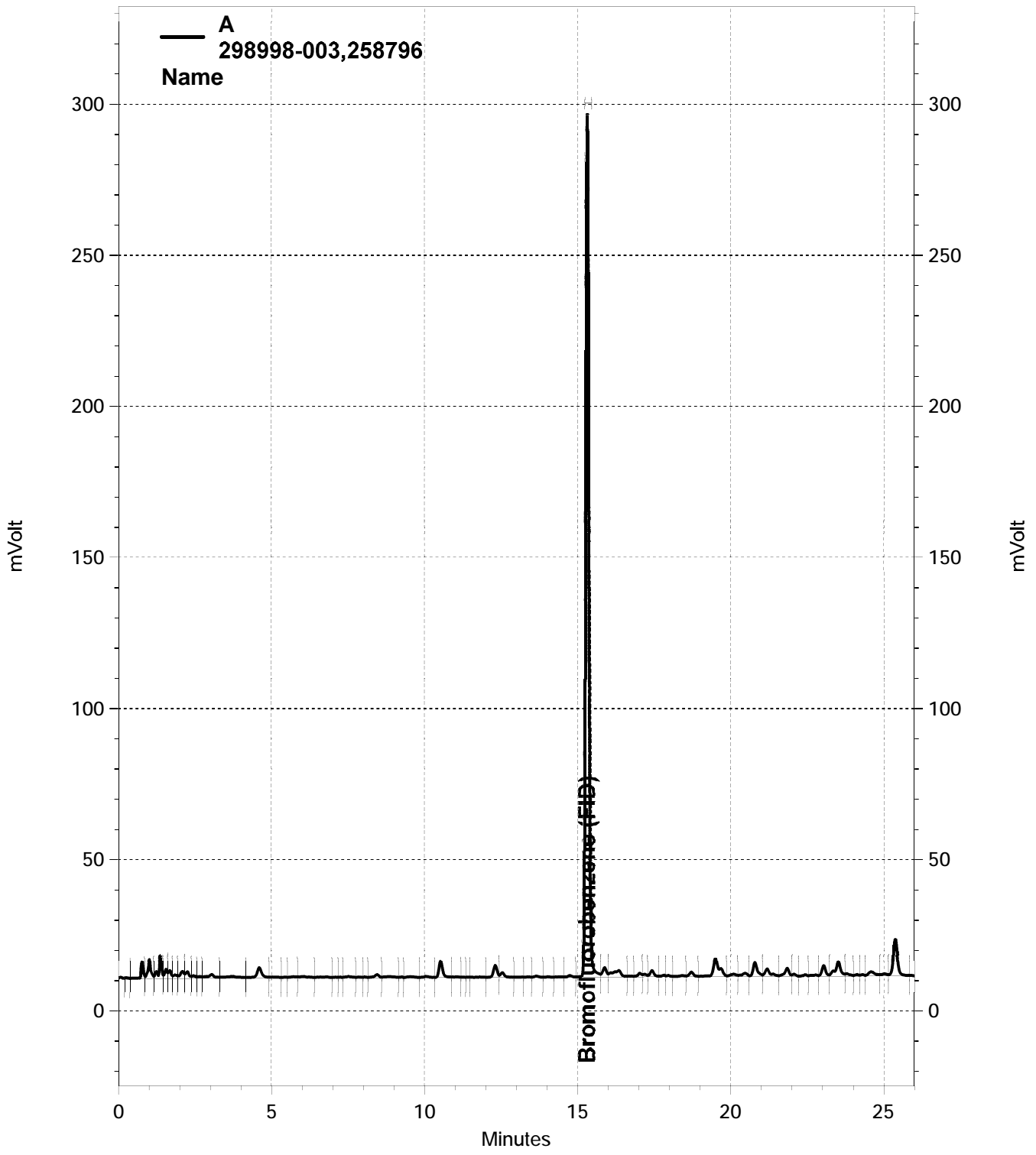
Surrogate	%REC	Limits
Bromofluorobenzene (FID)	104	80-121

Type: MSD Lab ID: QC929274

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	2,000	1,745	86	78-120	0	20

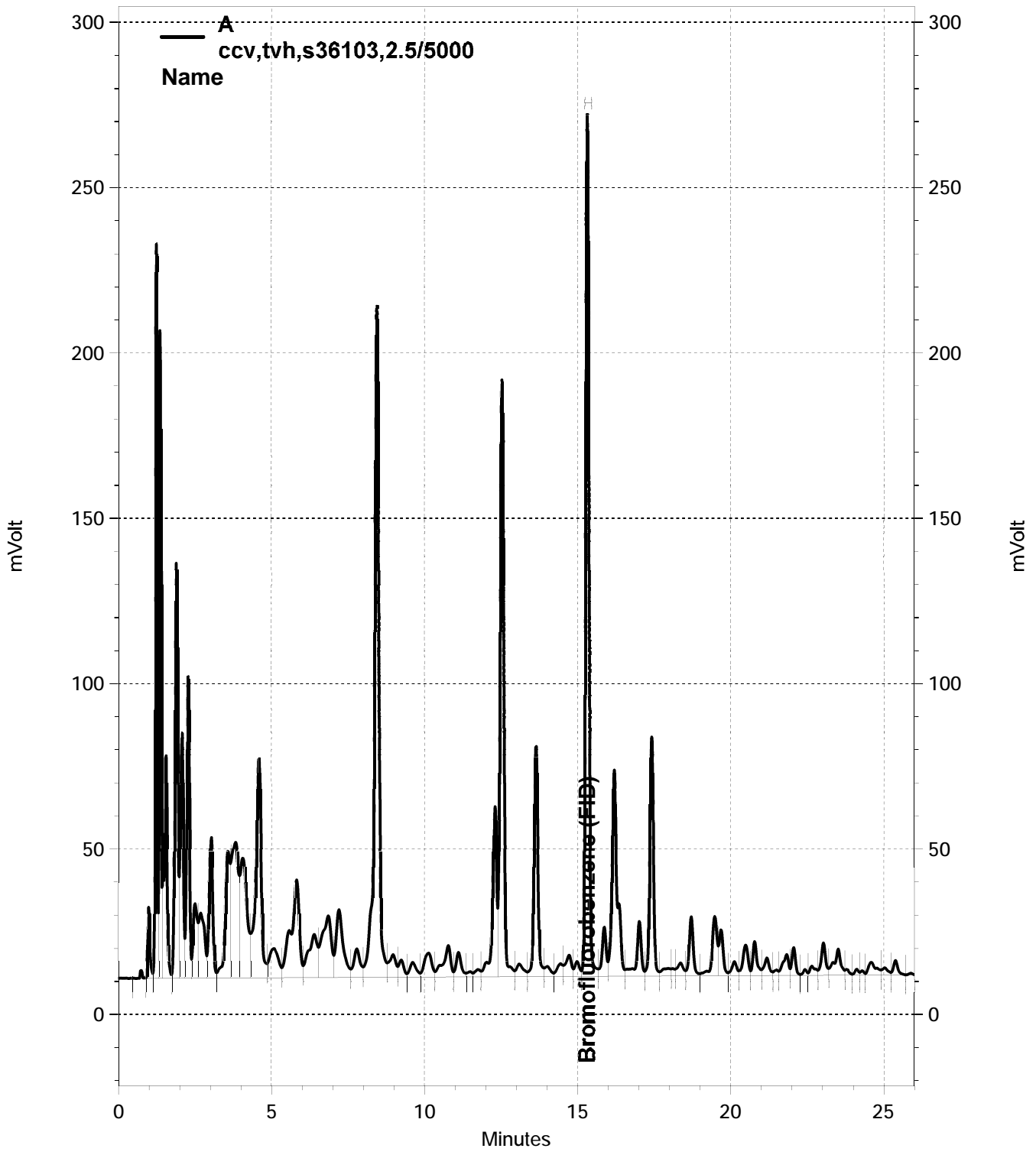
Surrogate	%REC	Limits
Bromofluorobenzene (FID)	102	80-121

RPD= Relative Percent Difference



A
298998-003,258796
Name

\\Lims\gdrive\ezchrom\Projects\GC07\Data\112-026, A



— \\Lims\gdrive\ezchrom\Projects\GC07\Data\112-002, A

Batch QC Report

Total Volatile Hydrocarbons			
Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 5030B
Project#:	A1585-1	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Diln Fac:	1.000
MSS Lab ID:	298997-001	Batch#:	258635
Matrix:	Soil	Sampled:	04/17/18
Units:	mg/Kg	Received:	04/17/18
Basis:	as received	Analyzed:	04/20/18

Type: MS Lab ID: QC928625

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	0.1988	10.00	9.570	94	52-120

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	114	65-136

Type: MSD Lab ID: QC928626

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	9.259	8.660	91	52-120	2	25

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	111	65-136

RPD= Relative Percent Difference

Batch QC Report

Total Volatile Hydrocarbons			
Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 5030B
Project#:	A1585-1	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	258635
Units:	mg/Kg	Analyzed:	04/19/18
Diln Fac:	1.000		

Type: BS Lab ID: QC928991

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	1.000	1.087	109	80-121

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	100	65-136

Type: BSD Lab ID: QC928992

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	1.000	1.097	110	80-121	1	20

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	94	65-136

RPD= Relative Percent Difference

Batch QC Report

Total Volatile Hydrocarbons			
Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 5030B
Project#:	A1585-1	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC929063	Batch#:	258744
Matrix:	Soil	Analyzed:	04/21/18
Units:	mg/Kg		

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	1.000	0.9561	96	80-121

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	77	65-136

Batch QC Report

Total Volatile Hydrocarbons			
Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 5030B
Project#:	A1585-1	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Diln Fac:	1.000
MSS Lab ID:	299071-001	Batch#:	258744
Matrix:	Soil	Sampled:	04/19/18
Units:	mg/Kg	Received:	04/19/18
Basis:	as received	Analyzed:	04/22/18

Type: MS Lab ID: QC929064

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	0.2190	9.346	5.013	51 *	52-120

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	103	65-136

Type: MSD Lab ID: QC929065

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	9.804	5.567	55	52-120	6	25

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	98	65-136

*= Value outside of QC limits; see narrative
 RPD= Relative Percent Difference

Total Extractable Hydrocarbons			
Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 3550C
Project#:	A1585-1	Analysis:	EPA 8015B
Units:	mg/Kg	Sampled:	04/16/18
Basis:	as received	Received:	04/17/18

Field ID:	B1-1	Diln Fac:	1.000
Type:	SAMPLE	Batch#:	258617
Lab ID:	298998-001	Prepared:	04/18/18
Matrix:	Soil	Analyzed:	04/19/18

Analyte	Result	RL
Diesel C10-C24	1.7 Y	1.0
Motor Oil C24-C36	6.1	5.0

Surrogate	%REC	Limits
o-Terphenyl	90	55-133

Field ID:	B1-2	Diln Fac:	1.000
Type:	SAMPLE	Batch#:	258617
Lab ID:	298998-002	Prepared:	04/18/18
Matrix:	Soil	Analyzed:	04/19/18

Analyte	Result	RL
Diesel C10-C24	1.1 Y	1.0
Motor Oil C24-C36	5.2	5.0

Surrogate	%REC	Limits
o-Terphenyl	94	55-133

Field ID:	B2-1	Diln Fac:	5.000
Type:	SAMPLE	Batch#:	258617
Lab ID:	298998-004	Prepared:	04/18/18
Matrix:	Soil	Analyzed:	04/19/18

Analyte	Result	RL
Diesel C10-C24	150 Y	5.0
Motor Oil C24-C36	740	25

Surrogate	%REC	Limits
o-Terphenyl	95	55-133

Field ID:	B2-2	Diln Fac:	1.000
Type:	SAMPLE	Batch#:	258617
Lab ID:	298998-005	Prepared:	04/18/18
Matrix:	Soil	Analyzed:	04/19/18

Analyte	Result	RL
Diesel C10-C24	3.2 Y	1.0
Motor Oil C24-C36	8.6	5.0

Surrogate	%REC	Limits
o-Terphenyl	105	55-133

Y= Sample exhibits chromatographic pattern which does not resemble standard
 ND= Not Detected
 RL= Reporting Limit

Total Extractable Hydrocarbons			
Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 3550C
Project#:	A1585-1	Analysis:	EPA 8015B
Units:	mg/Kg	Sampled:	04/16/18
Basis:	as received	Received:	04/17/18

Field ID: B3-1 Diln Fac: 1.000
 Type: SAMPLE Batch#: 258617
 Lab ID: 298998-006 Prepared: 04/18/18
 Matrix: Soil Analyzed: 04/19/18

Analyte	Result	RL
Diesel C10-C24	18 Y	1.0
Motor Oil C24-C36	49	5.0

Surrogate	%REC	Limits
o-Terphenyl	107	55-133

Field ID: B3-2 Diln Fac: 1.000
 Type: SAMPLE Batch#: 258617
 Lab ID: 298998-007 Prepared: 04/18/18
 Matrix: Soil Analyzed: 04/19/18

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	5.2	5.0

Surrogate	%REC	Limits
o-Terphenyl	93	55-133

Field ID: B4-1 Diln Fac: 1.000
 Type: SAMPLE Batch#: 258617
 Lab ID: 298998-009 Prepared: 04/18/18
 Matrix: Soil Analyzed: 04/19/18

Analyte	Result	RL
Diesel C10-C24	3.6 Y	1.0
Motor Oil C24-C36	7.9	5.0

Surrogate	%REC	Limits
o-Terphenyl	95	55-133

Field ID: B4-2 Diln Fac: 1.000
 Type: SAMPLE Batch#: 258617
 Lab ID: 298998-010 Prepared: 04/18/18
 Matrix: Soil Analyzed: 04/19/18

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
o-Terphenyl	94	55-133

Y= Sample exhibits chromatographic pattern which does not resemble standard
 ND= Not Detected
 RL= Reporting Limit

Total Extractable Hydrocarbons			
Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 3550C
Project#:	A1585-1	Analysis:	EPA 8015B
Units:	mg/Kg	Sampled:	04/16/18
Basis:	as received	Received:	04/17/18

Field ID: B5-1 Diln Fac: 1.000
 Type: SAMPLE Batch#: 258617
 Lab ID: 298998-012 Prepared: 04/18/18
 Matrix: Soil Analyzed: 04/19/18

Analyte	Result	RL
Diesel C10-C24	6.1 Y	1.0
Motor Oil C24-C36	24	5.0

Surrogate	%REC	Limits
o-Terphenyl	108	55-133

Field ID: B5-2 Diln Fac: 1.000
 Type: SAMPLE Batch#: 258655
 Lab ID: 298998-013 Prepared: 04/19/18
 Matrix: Soil Analyzed: 04/20/18

Analyte	Result	RL
Diesel C10-C24	1.8 Y	1.0
Motor Oil C24-C36	9.8	5.0

Surrogate	%REC	Limits
o-Terphenyl	124	55-133

Field ID: B6-1 Diln Fac: 1.000
 Type: SAMPLE Batch#: 258655
 Lab ID: 298998-015 Prepared: 04/19/18
 Matrix: Soil Analyzed: 04/20/18

Analyte	Result	RL
Diesel C10-C24	1.4 Y	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
o-Terphenyl	128	55-133

Field ID: B6-2 Diln Fac: 1.000
 Type: SAMPLE Batch#: 258655
 Lab ID: 298998-016 Prepared: 04/19/18
 Matrix: Soil Analyzed: 04/20/18

Analyte	Result	RL
Diesel C10-C24	3.2 Y	1.0
Motor Oil C24-C36	9.2	5.0

Surrogate	%REC	Limits
o-Terphenyl	118	55-133

Y= Sample exhibits chromatographic pattern which does not resemble standard
 ND= Not Detected
 RL= Reporting Limit

Total Extractable Hydrocarbons			
Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 3550C
Project#:	A1585-1	Analysis:	EPA 8015B
Units:	mg/Kg	Sampled:	04/16/18
Basis:	as received	Received:	04/17/18

Type:	BLANK	Batch#:	258617
Lab ID:	QC928555	Prepared:	04/18/18
Matrix:	Miscell.	Analyzed:	04/18/18
Diln Fac:	1.000		

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
o-Terphenyl	102	55-133

Type:	BLANK	Batch#:	258655
Lab ID:	QC928762	Prepared:	04/19/18
Matrix:	Soil	Analyzed:	04/19/18
Diln Fac:	1.000		

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
o-Terphenyl	104	55-133

Y= Sample exhibits chromatographic pattern which does not resemble standard
 ND= Not Detected
 RL= Reporting Limit

Batch QC Report

Total Extractable Hydrocarbons			
Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 3550C
Project#:	A1585-1	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC928556	Batch#:	258617
Matrix:	Miscell.	Prepared:	04/18/18
Units:	mg/Kg	Analyzed:	04/18/18

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	50.00	50.93	102	51-137

Surrogate	%REC	Limits
o-Terphenyl	105	55-133

Batch QC Report

Total Extractable Hydrocarbons			
Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 3550C
Project#:	A1585-1	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	258617
MSS Lab ID:	298993-002	Sampled:	04/12/18
Matrix:	Miscell.	Received:	04/17/18
Units:	mg/Kg	Prepared:	04/18/18
Basis:	as received	Analyzed:	04/19/18
Diln Fac:	20.00		

Type: MS Lab ID: QC928557

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	1,112	49.75	1,265	309 NM	36-143

Surrogate	%REC	Limits
o-Terphenyl	DO	55-133

Type: MSD Lab ID: QC928558

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	49.66	1,229	237 NM	36-143	3	55

Surrogate	%REC	Limits
o-Terphenyl	DO	55-133

DO= Diluted Out

NM= Not Meaningful: Sample concentration > 4X spike concentration

RPD= Relative Percent Difference

Batch QC Report

Total Extractable Hydrocarbons			
Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 3550C
Project#:	A1585-1	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC928763	Batch#:	258655
Matrix:	Soil	Prepared:	04/19/18
Units:	mg/Kg	Analyzed:	04/19/18

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	50.00	54.77	110	51-137

Surrogate	%REC	Limits
o-Terphenyl	117	55-133

Batch QC Report

Total Extractable Hydrocarbons			
Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 3550C
Project#:	A1585-1	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	258655
MSS Lab ID:	299020-001	Sampled:	04/17/18
Matrix:	Soil	Received:	04/18/18
Units:	mg/Kg	Prepared:	04/19/18
Basis:	as received	Analyzed:	04/19/18
Diln Fac:	1.000		

Type: MS Lab ID: QC928764

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	14.58	49.80	56.51	84	36-143

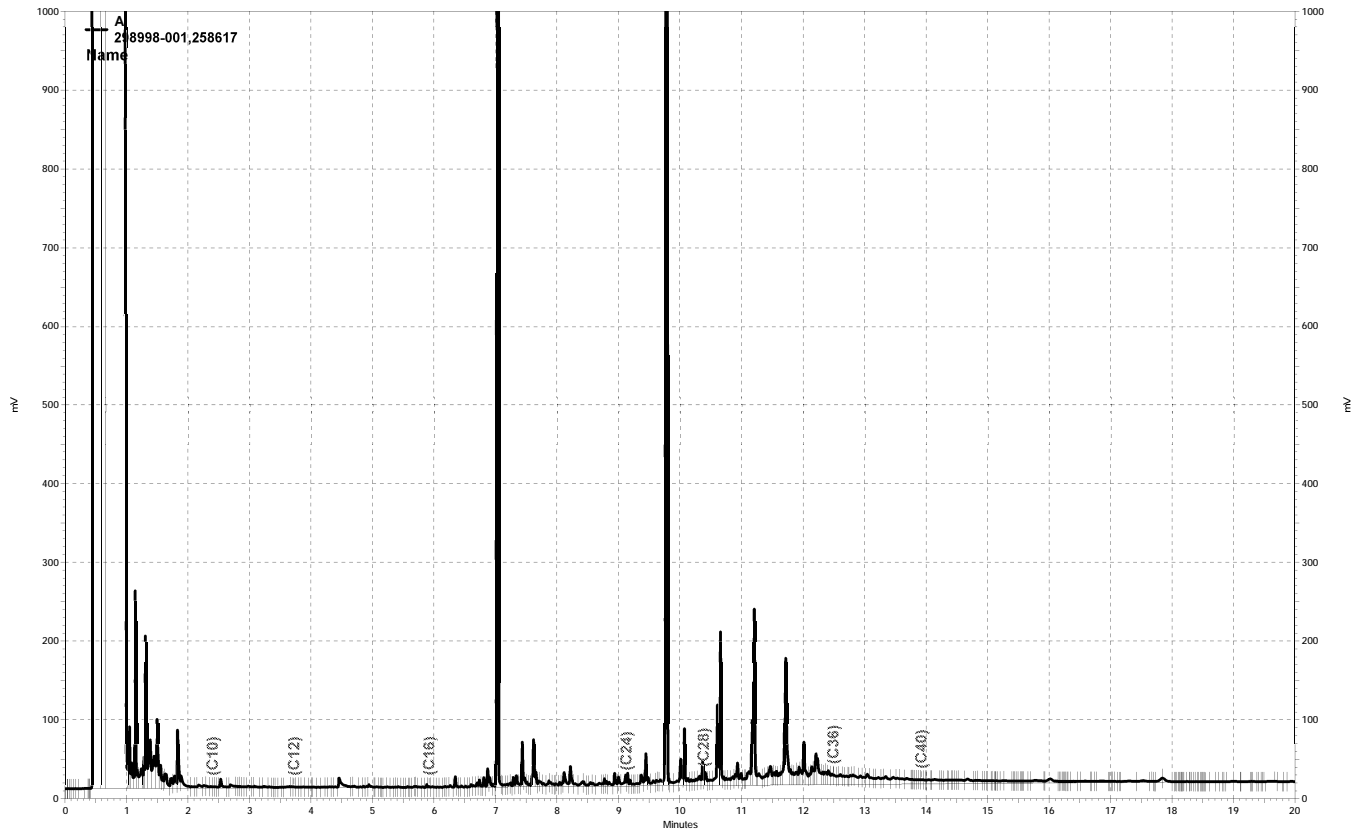
Surrogate	%REC	Limits
o-Terphenyl	99	55-133

Type: MSD Lab ID: QC928765

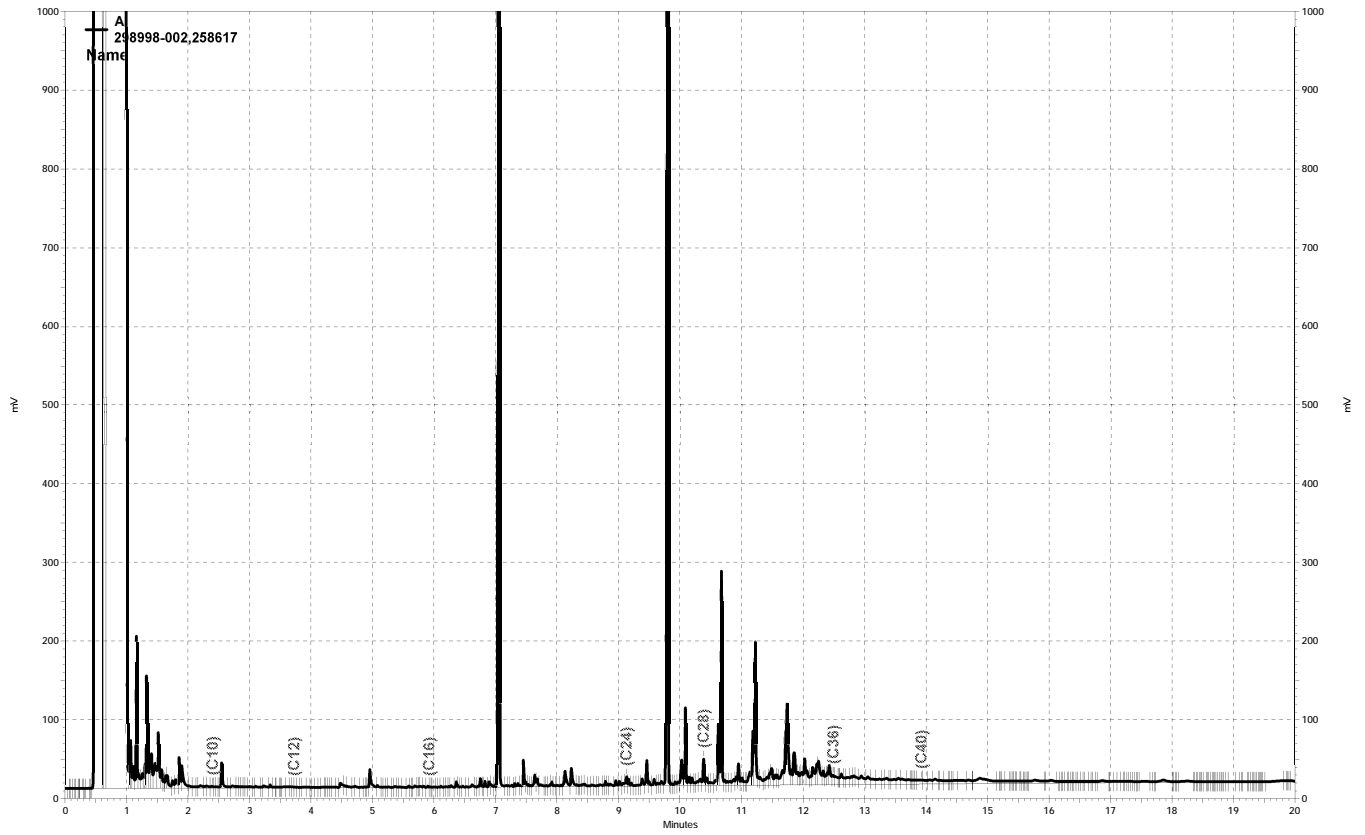
Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	49.84	55.01	81	36-143	3	55

Surrogate	%REC	Limits
o-Terphenyl	105	55-133

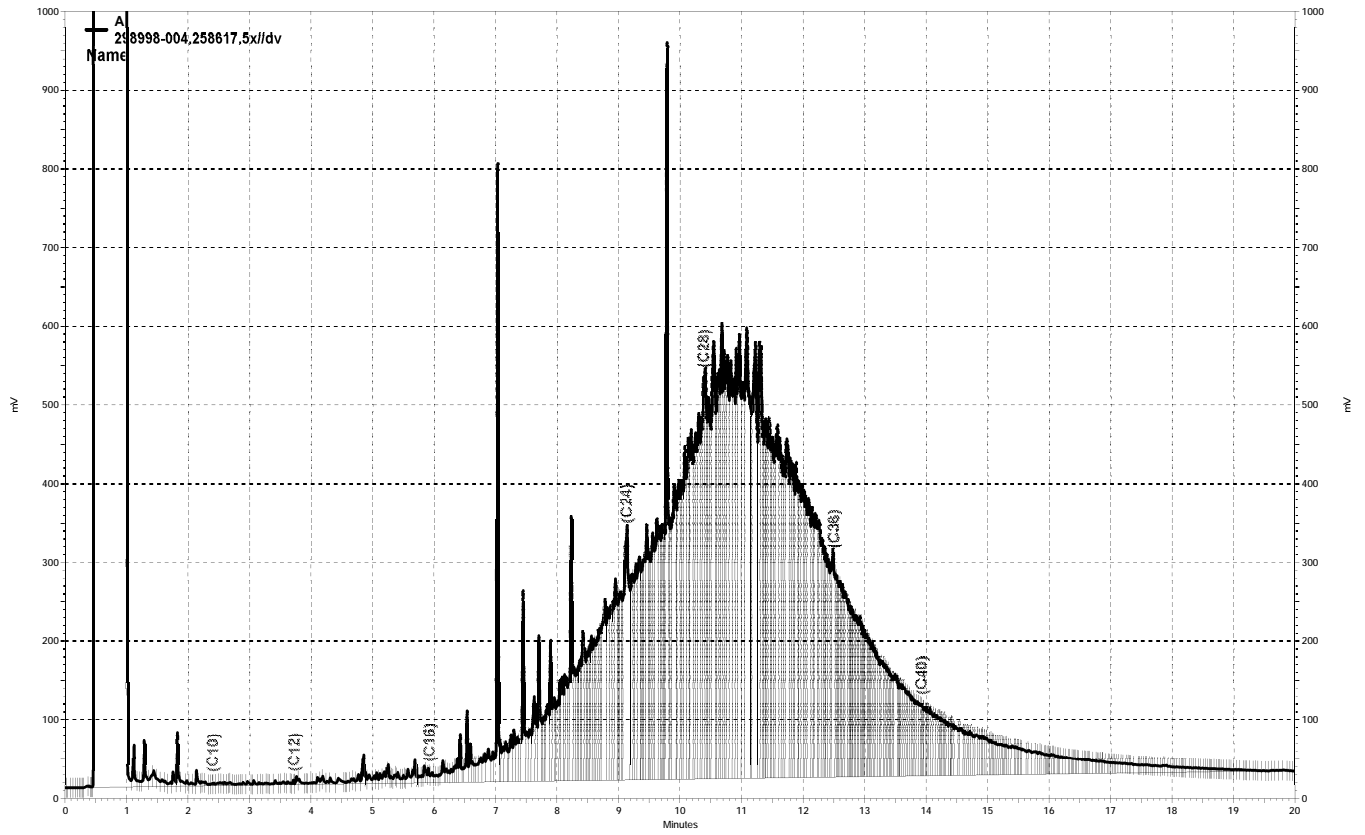
RPD= Relative Percent Difference



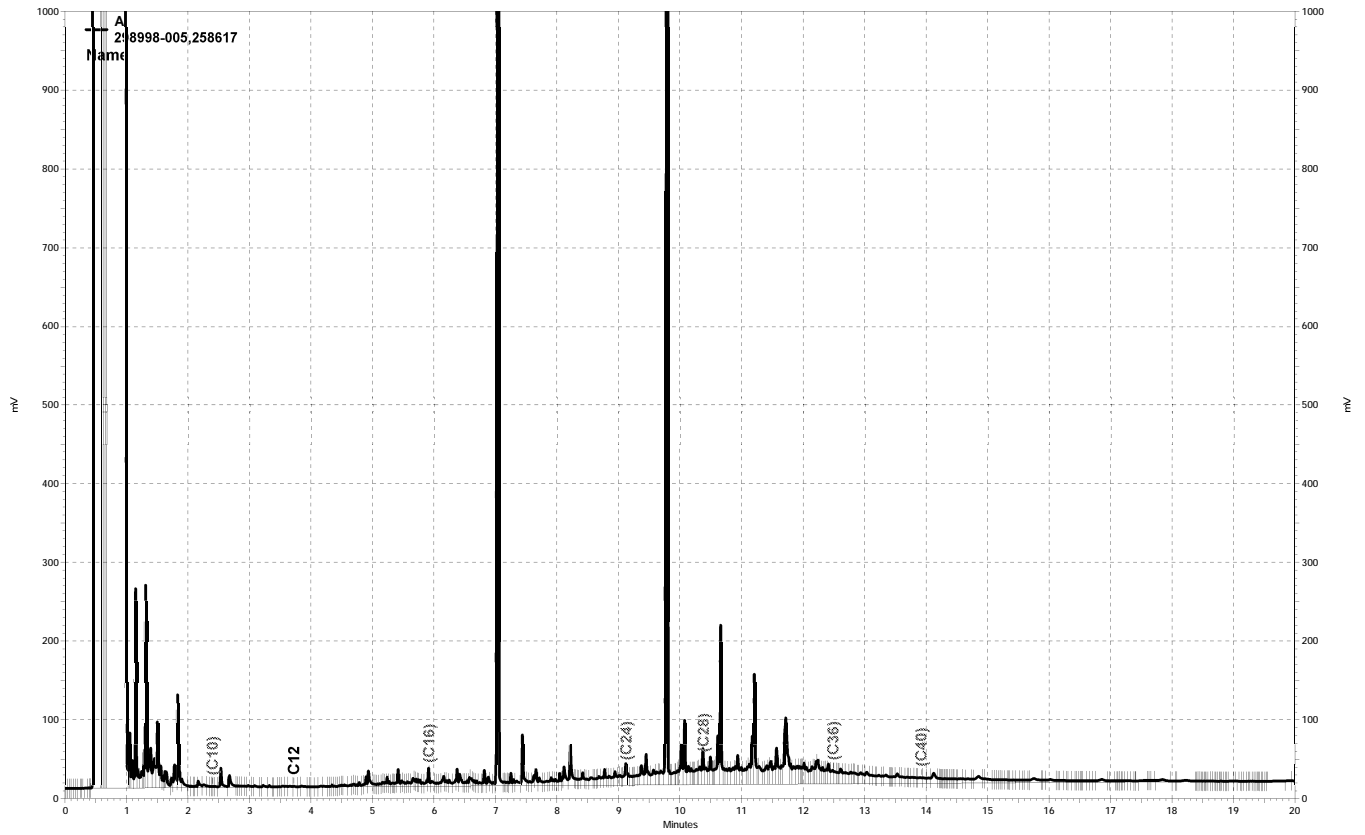
\\kraken\gdrive\ezchrom\Projects\GC17a\Data\2018\108a037, A



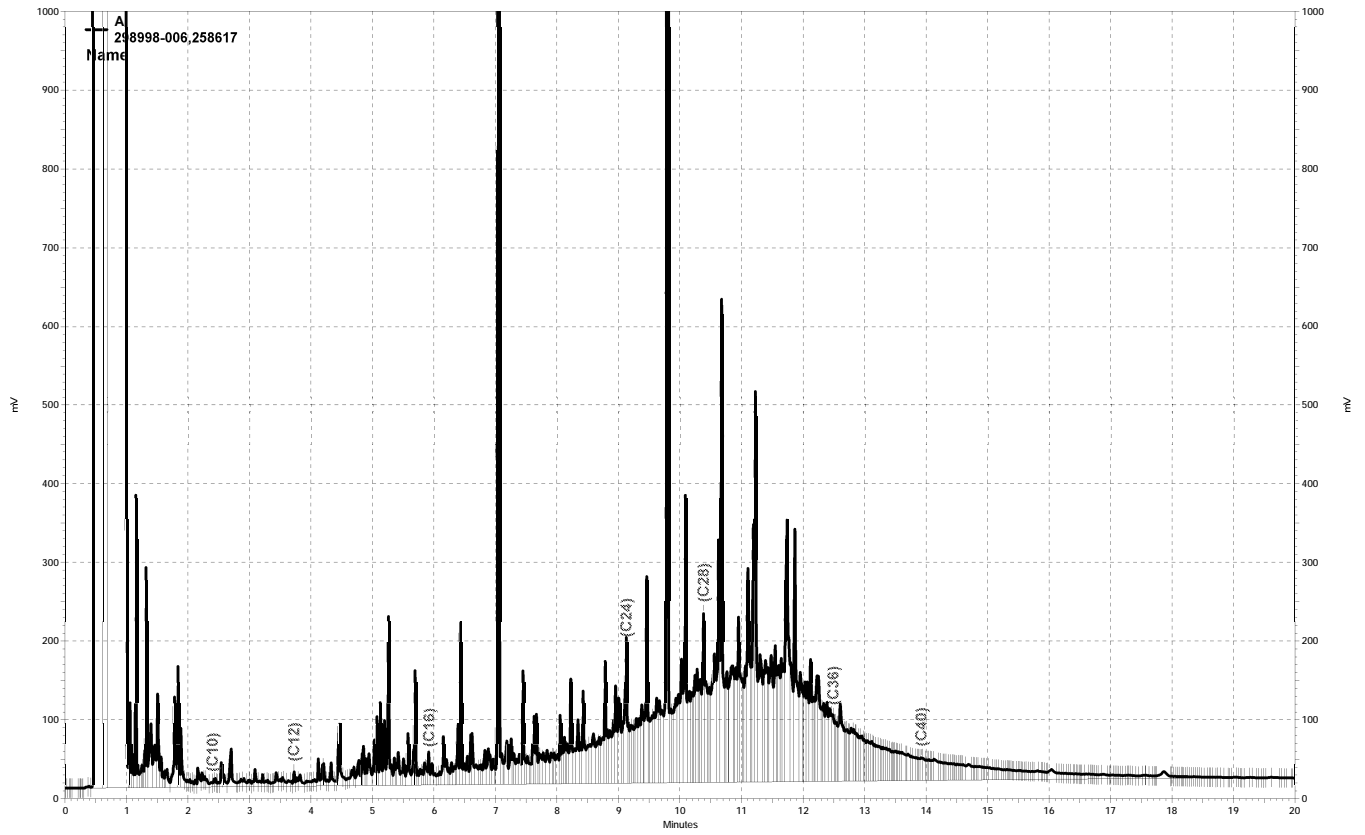
\\kraken\drive\ezchrom\Projects\GC17a\Data\2018\108a038, A



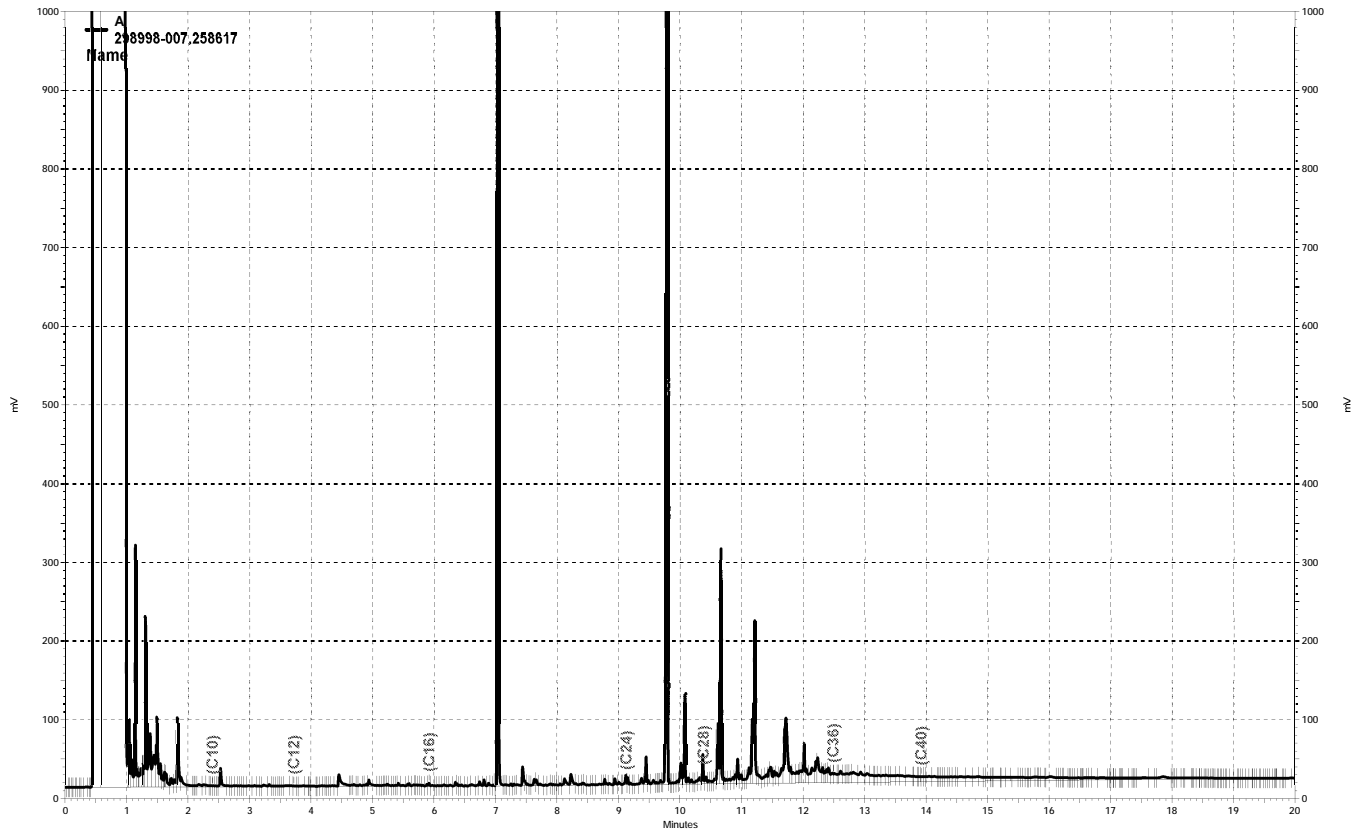
\\kraken\gdrive\ezchrom\Projects\GC17a\Data\2018\108a041, A



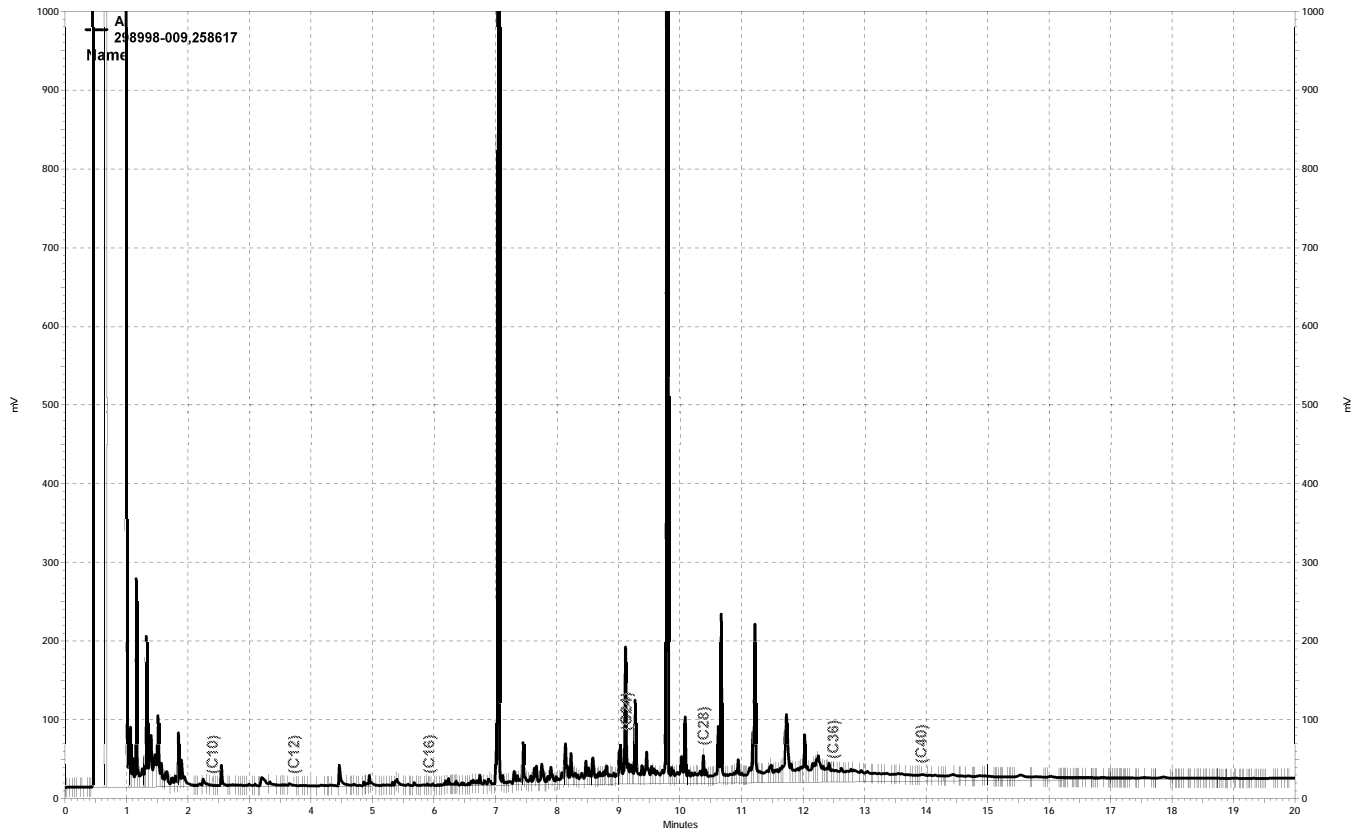
— \\kraken\drive\ezchrom\Projects\GC17a\Data\2018\108a039, A



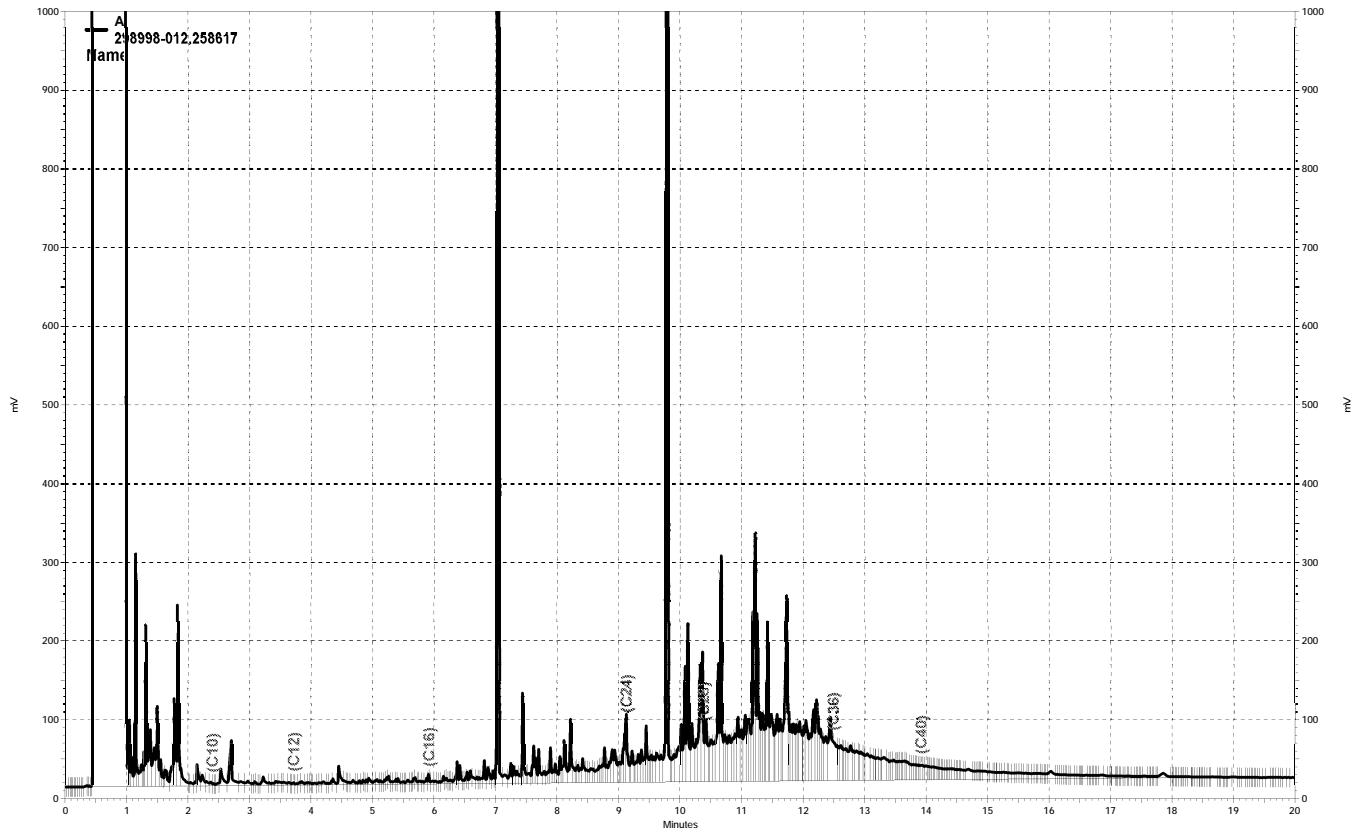
— \\kraken\drive\ezchrom\Projects\GC17a\Data\2018\108a040, A



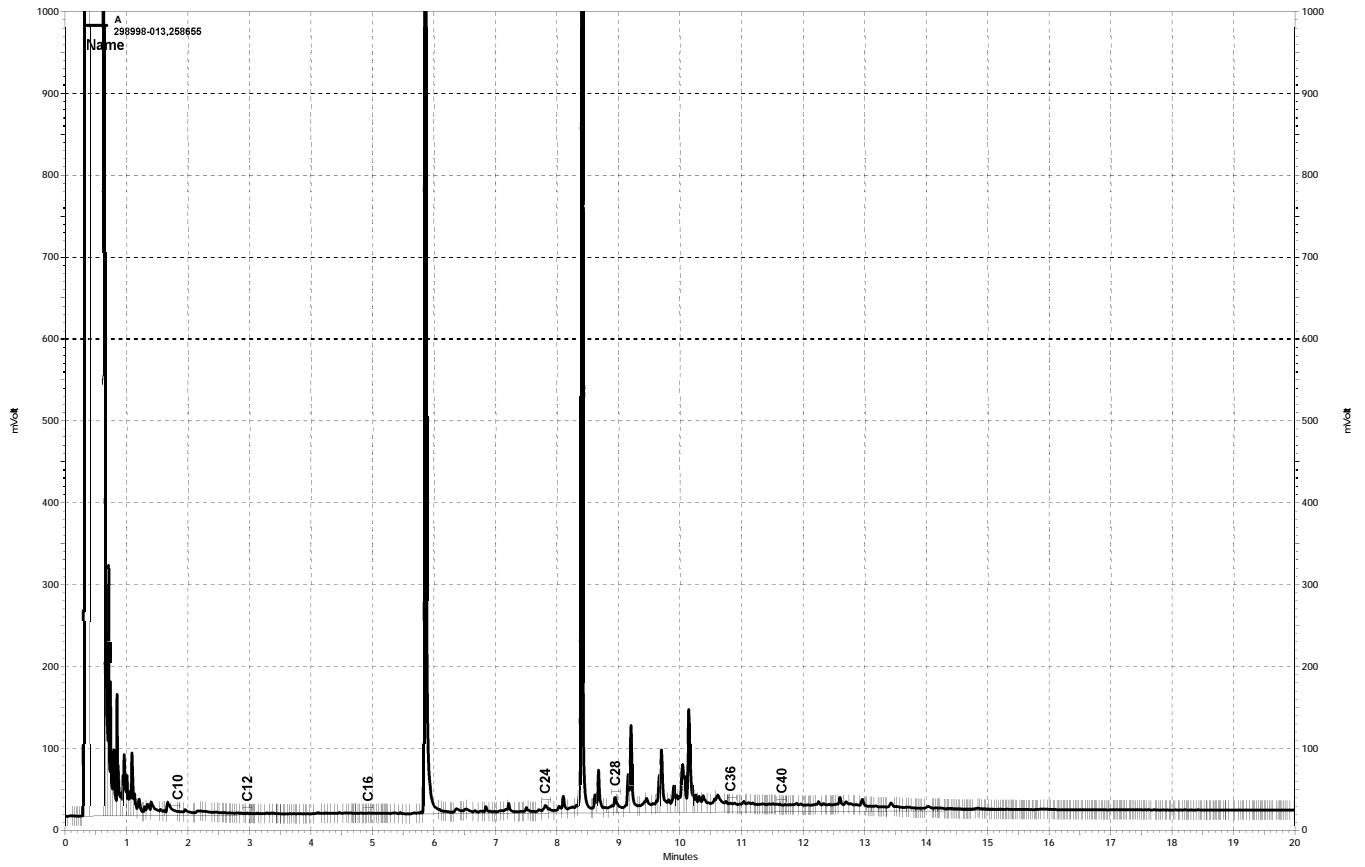
\\kraken\gdrive\ezchrom\Projects\GC17a\Data\2018\108a043, A



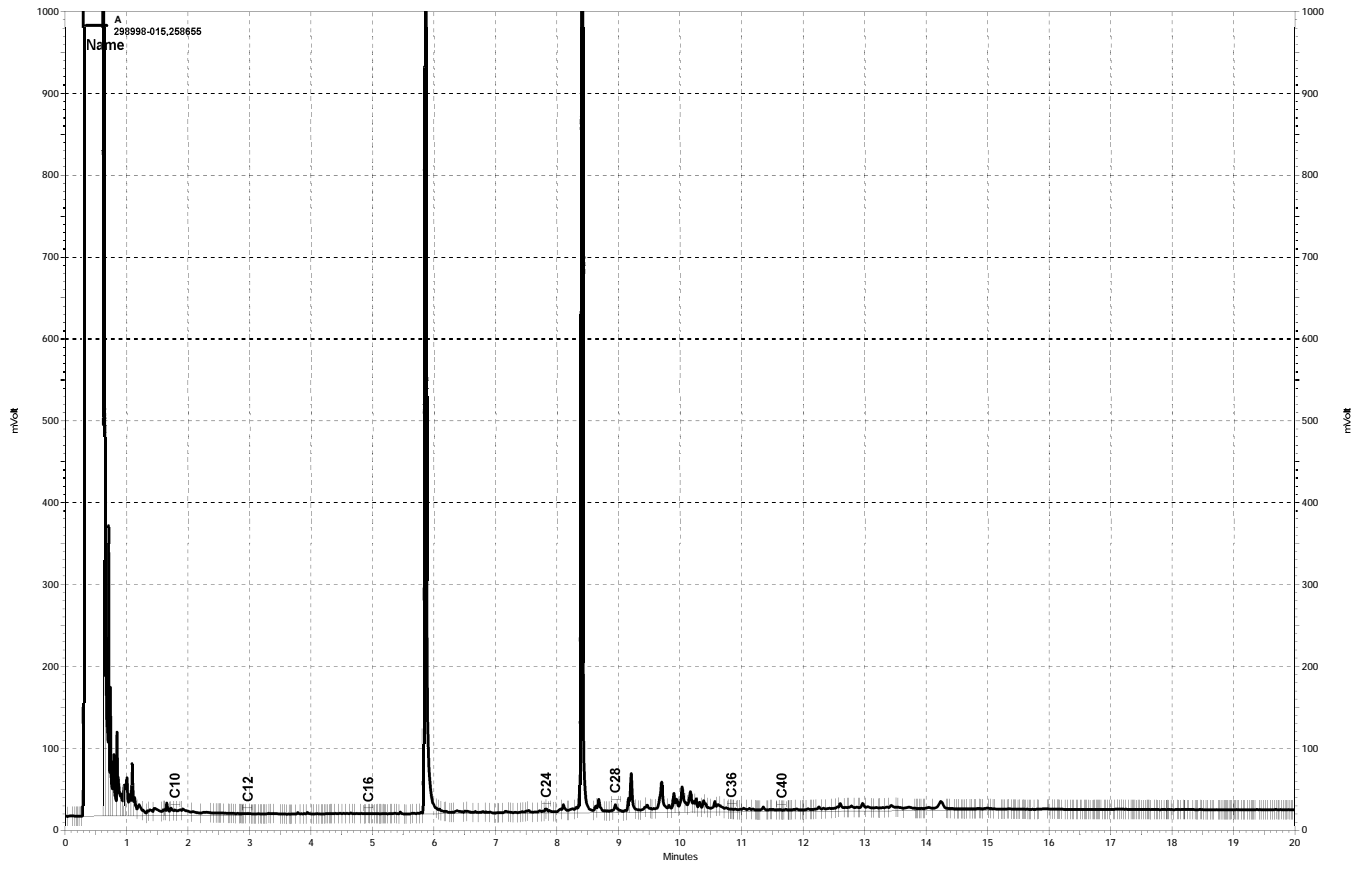
\\kraken\drive\ezchrom\Projects\GC17a\Data\2018\108a044, A



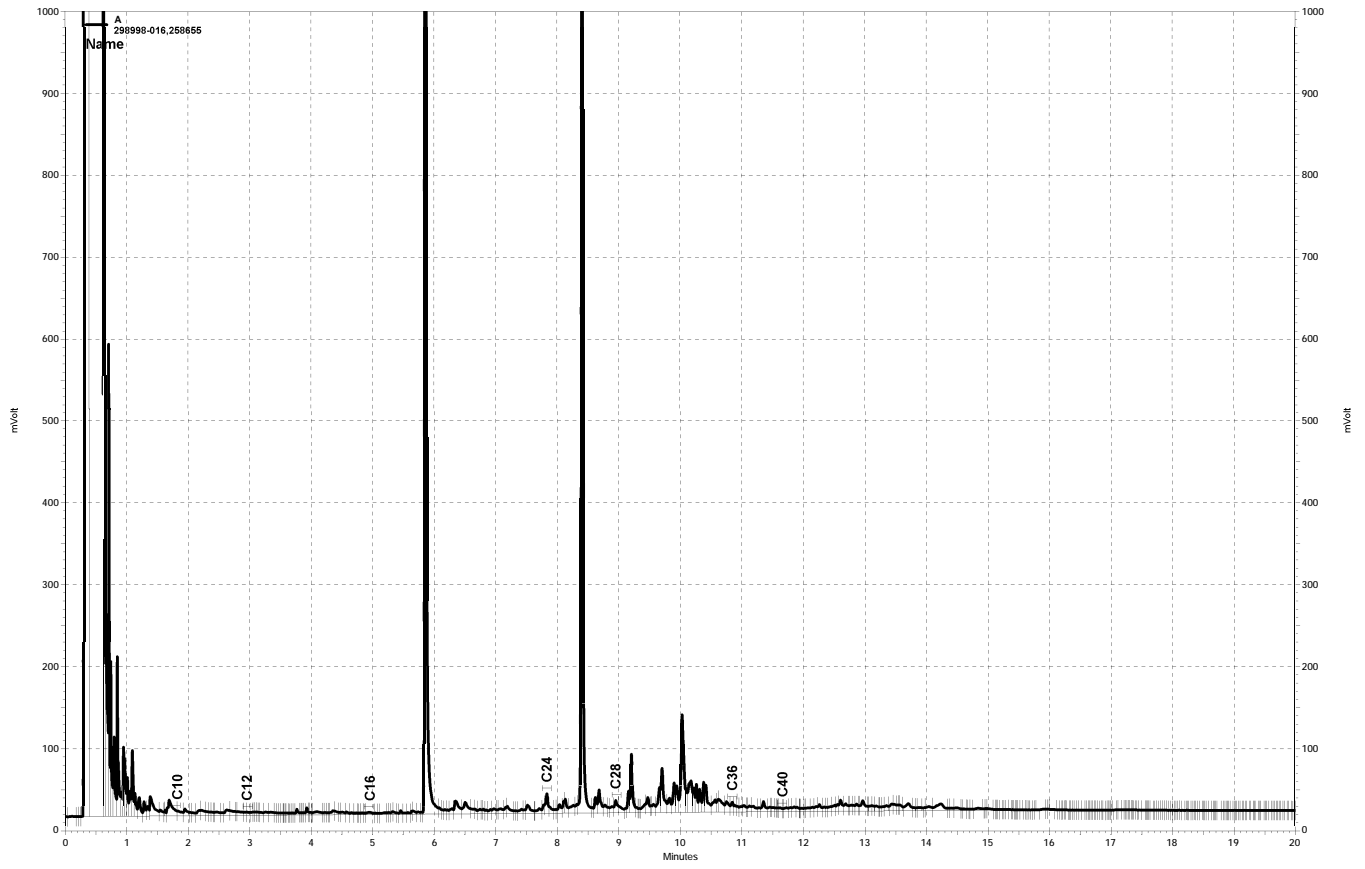
— \\kraken\gdrive\ezchrom\Projects\GC17a\Data\2018\108a046, A



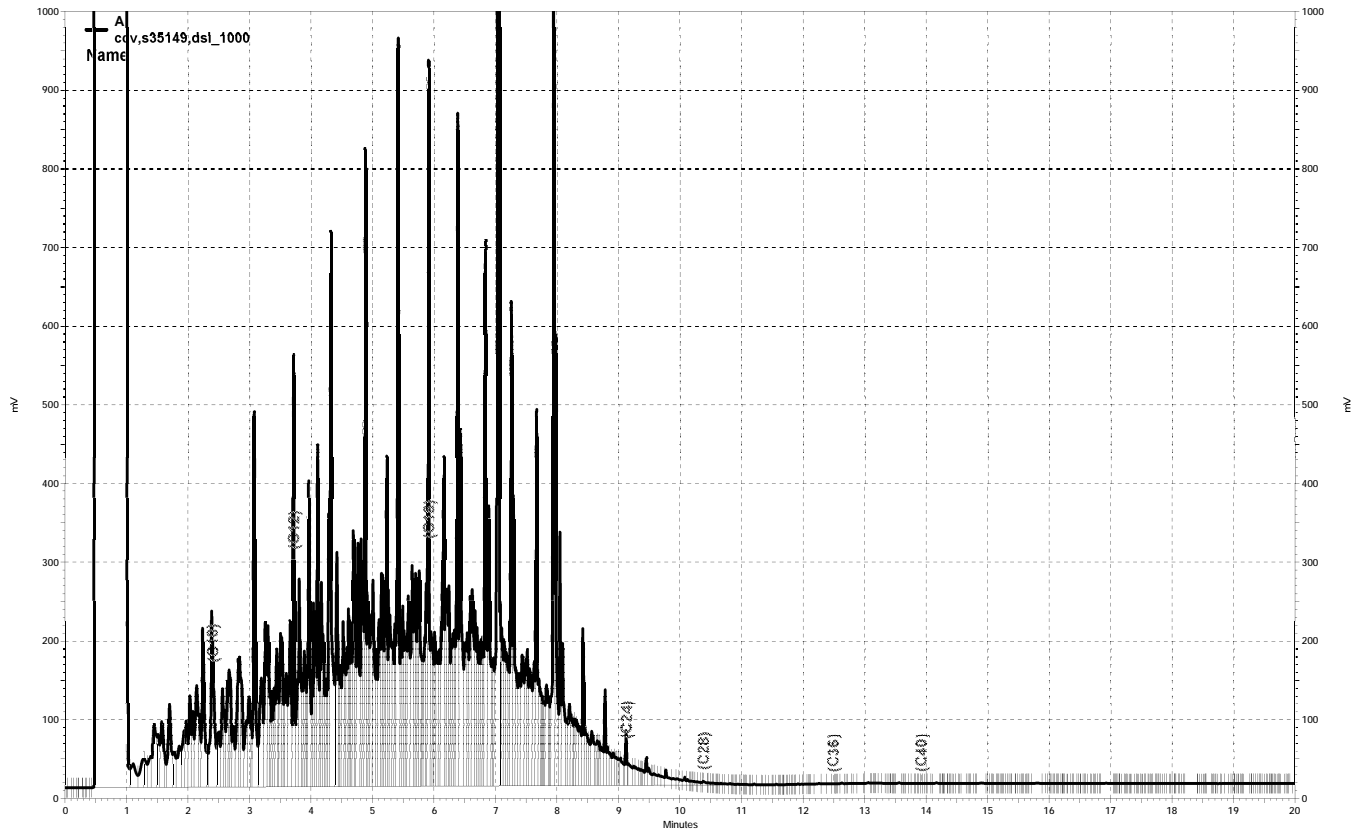
\\kraken\drive\ezchrom\Projects\GC26\data\2018\110a011, A



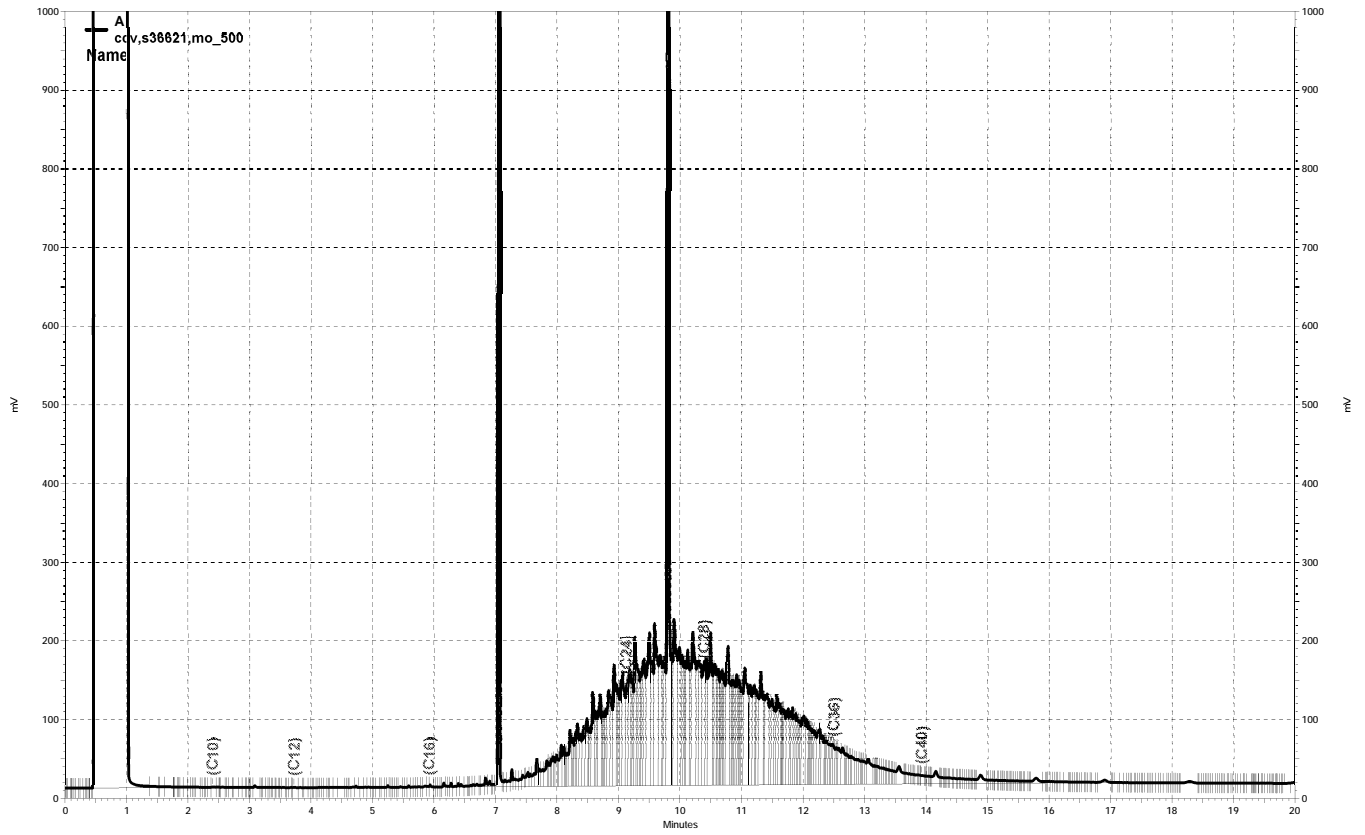
\\kraken\drive\ezchrom\Projects\GC26\data\2018\110a012, A



— \\kraken\drive\ezchrom\Projects\GC26\data\2018\110a016, A



\\kraken\gdrive\ezchrom\Projects\GC17a\Data\2018\108a015, A



\\kraken\drive\ezchrom\Projects\GC17a\Data\2018\108a016, A

Purgeable Organics by GC/MS

Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 5030B
Project#:	A1585-1	Analysis:	EPA 8260B
Field ID:	B1-GW	Batch#:	258711
Lab ID:	298998-003	Sampled:	04/16/18
Matrix:	Water	Received:	04/17/18
Units:	ug/L	Analyzed:	04/20/18
Diln Fac:	1.000		

Analyte	Result	RL
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 5030B
Project#:	A1585-1	Analysis:	EPA 8260B
Field ID:	B1-GW	Batch#:	258711
Lab ID:	298998-003	Sampled:	04/16/18
Matrix:	Water	Received:	04/17/18
Units:	ug/L	Analyzed:	04/20/18
Diln Fac:	1.000		

Analyte	Result	RL
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	2.0
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	103	80-120
1,2-Dichloroethane-d4	106	72-135
Toluene-d8	101	80-120
Bromofluorobenzene	98	80-120

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 5030B
Project#:	A1585-1	Analysis:	EPA 8260B
Field ID:	B3-GW	Batch#:	258711
Lab ID:	298998-008	Sampled:	04/16/18
Matrix:	Water	Received:	04/17/18
Units:	ug/L	Analyzed:	04/20/18
Diln Fac:	1.000		

Analyte	Result	RL
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 5030B
Project#:	A1585-1	Analysis:	EPA 8260B
Field ID:	B3-GW	Batch#:	258711
Lab ID:	298998-008	Sampled:	04/16/18
Matrix:	Water	Received:	04/17/18
Units:	ug/L	Analyzed:	04/20/18
Diln Fac:	1.000		

Analyte	Result	RL
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	2.0
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	109	80-120
1,2-Dichloroethane-d4	109	72-135
Toluene-d8	102	80-120
Bromofluorobenzene	98	80-120

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 5030B
Project#:	A1585-1	Analysis:	EPA 8260B
Field ID:	B4-GW	Batch#:	258711
Lab ID:	298998-011	Sampled:	04/16/18
Matrix:	Water	Received:	04/17/18
Units:	ug/L	Analyzed:	04/20/18
Diln Fac:	1.000		

Analyte	Result	RL
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 5030B
Project#:	A1585-1	Analysis:	EPA 8260B
Field ID:	B4-GW	Batch#:	258711
Lab ID:	298998-011	Sampled:	04/16/18
Matrix:	Water	Received:	04/17/18
Units:	ug/L	Analyzed:	04/20/18
Diln Fac:	1.000		

Analyte	Result	RL
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	2.0
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	114	80-120
1,2-Dichloroethane-d4	112	72-135
Toluene-d8	101	80-120
Bromofluorobenzene	98	80-120

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 5030B
Project#:	A1585-1	Analysis:	EPA 8260B
Field ID:	B5-GW	Batch#:	258711
Lab ID:	298998-014	Sampled:	04/16/18
Matrix:	Water	Received:	04/17/18
Units:	ug/L	Analyzed:	04/20/18
Diln Fac:	1.000		

Analyte	Result	RL
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	0.9	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 5030B
Project#:	A1585-1	Analysis:	EPA 8260B
Field ID:	B5-GW	Batch#:	258711
Lab ID:	298998-014	Sampled:	04/16/18
Matrix:	Water	Received:	04/17/18
Units:	ug/L	Analyzed:	04/20/18
Diln Fac:	1.000		

Analyte	Result	RL
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	2.0
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	110	80-120
1,2-Dichloroethane-d4	111	72-135
Toluene-d8	102	80-120
Bromofluorobenzene	97	80-120

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 5030B
Project#:	A1585-1	Analysis:	EPA 8260B
Field ID:	B6-GW	Batch#:	258711
Lab ID:	298998-017	Sampled:	04/16/18
Matrix:	Water	Received:	04/17/18
Units:	ug/L	Analyzed:	04/20/18
Diln Fac:	1.000		

Analyte	Result	RL
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 5030B
Project#:	A1585-1	Analysis:	EPA 8260B
Field ID:	B6-GW	Batch#:	258711
Lab ID:	298998-017	Sampled:	04/16/18
Matrix:	Water	Received:	04/17/18
Units:	ug/L	Analyzed:	04/20/18
Diln Fac:	1.000		

Analyte	Result	RL
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	2.0
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	110	80-120
1,2-Dichloroethane-d4	111	72-135
Toluene-d8	101	80-120
Bromofluorobenzene	97	80-120

ND= Not Detected
 RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 5030B
Project#:	A1585-1	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC928945	Batch#:	258711
Matrix:	Water	Analyzed:	04/20/18
Units:	ug/L		

Analyte	Result	RL
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 5030B
Project#:	A1585-1	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC928945	Batch#:	258711
Matrix:	Water	Analyzed:	04/20/18
Units:	ug/L		

Analyte	Result	RL
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	2.0
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	104	80-120
1,2-Dichloroethane-d4	105	72-135
Toluene-d8	101	80-120
Bromofluorobenzene	101	80-120

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 5030B
Project#:	A1585-1	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	258711
Units:	ug/L	Analyzed:	04/20/18
Diln Fac:	1.000		

Type: BS Lab ID: QC928946

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	10.00	10.12	101	72-126
Benzene	10.00	10.58	106	80-124
Trichloroethene	10.00	10.60	106	78-120
Toluene	10.00	10.59	106	80-120
Chlorobenzene	10.00	10.65	106	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	100	80-120
1,2-Dichloroethane-d4	100	72-135
Toluene-d8	101	80-120
Bromofluorobenzene	95	80-120

Type: BSD Lab ID: QC928947

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	10.00	9.338	93	72-126	8	20
Benzene	10.00	10.10	101	80-124	5	20
Trichloroethene	10.00	9.906	99	78-120	7	20
Toluene	10.00	10.52	105	80-120	1	20
Chlorobenzene	10.00	10.54	105	80-120	1	20

Surrogate	%REC	Limits
Dibromofluoromethane	97	80-120
1,2-Dichloroethane-d4	99	72-135
Toluene-d8	102	80-120
Bromofluorobenzene	96	80-120

RPD= Relative Percent Difference

Purgeable Organics by GC/MS

Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 5030B
Project#:	A1585-1	Analysis:	EPA 8260B
Field ID:	B1-1	Diln Fac:	0.9940
Lab ID:	298998-001	Batch#:	258447
Matrix:	Soil	Sampled:	04/16/18
Units:	ug/Kg	Received:	04/17/18
Basis:	as received	Analyzed:	04/17/18

Analyte	Result	RL
Freon 12	ND	9.9
Chloromethane	ND	9.9
Vinyl Chloride	ND	9.9
Bromomethane	ND	9.9
Chloroethane	ND	9.9
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	9.9
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	9.9
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	9.9
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 5030B
Project#:	A1585-1	Analysis:	EPA 8260B
Field ID:	B1-1	Diln Fac:	0.9940
Lab ID:	298998-001	Batch#:	258447
Matrix:	Soil	Sampled:	04/16/18
Units:	ug/Kg	Received:	04/17/18
Basis:	as received	Analyzed:	04/17/18

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	84	76-132
1,2-Dichloroethane-d4	100	74-149
Toluene-d8	95	80-120
Bromofluorobenzene	101	78-134

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 5030B
Project#:	A1585-1	Analysis:	EPA 8260B
Field ID:	B1-2	Diln Fac:	0.9785
Lab ID:	298998-002	Batch#:	258447
Matrix:	Soil	Sampled:	04/16/18
Units:	ug/Kg	Received:	04/17/18
Basis:	as received	Analyzed:	04/17/18

Analyte	Result	RL
Freon 12	ND	9.8
Chloromethane	ND	9.8
Vinyl Chloride	ND	9.8
Bromomethane	ND	9.8
Chloroethane	ND	9.8
Trichlorofluoromethane	ND	4.9
Acetone	ND	20
Freon 113	ND	4.9
1,1-Dichloroethene	ND	4.9
Methylene Chloride	ND	20
Carbon Disulfide	ND	4.9
MTBE	ND	4.9
trans-1,2-Dichloroethene	ND	4.9
Vinyl Acetate	ND	49
1,1-Dichloroethane	ND	4.9
2-Butanone	ND	9.8
cis-1,2-Dichloroethene	ND	4.9
2,2-Dichloropropane	ND	4.9
Chloroform	ND	4.9
Bromochloromethane	ND	4.9
1,1,1-Trichloroethane	ND	4.9
1,1-Dichloropropene	ND	4.9
Carbon Tetrachloride	ND	4.9
1,2-Dichloroethane	ND	4.9
Benzene	ND	4.9
Trichloroethene	ND	4.9
1,2-Dichloropropane	ND	4.9
Bromodichloromethane	ND	4.9
Dibromomethane	ND	4.9
4-Methyl-2-Pentanone	ND	9.8
cis-1,3-Dichloropropene	ND	4.9
Toluene	ND	4.9
trans-1,3-Dichloropropene	ND	4.9
1,1,2-Trichloroethane	ND	4.9
2-Hexanone	ND	9.8
1,3-Dichloropropane	ND	4.9
Tetrachloroethene	ND	4.9

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 5030B
Project#:	A1585-1	Analysis:	EPA 8260B
Field ID:	B1-2	Diln Fac:	0.9785
Lab ID:	298998-002	Batch#:	258447
Matrix:	Soil	Sampled:	04/16/18
Units:	ug/Kg	Received:	04/17/18
Basis:	as received	Analyzed:	04/17/18

Analyte	Result	RL
Dibromochloromethane	ND	4.9
1,2-Dibromoethane	ND	4.9
Chlorobenzene	ND	4.9
1,1,1,2-Tetrachloroethane	ND	4.9
Ethylbenzene	ND	4.9
m,p-Xylenes	ND	4.9
o-Xylene	ND	4.9
Styrene	ND	4.9
Bromoform	ND	4.9
Isopropylbenzene	ND	4.9
1,1,2,2-Tetrachloroethane	ND	4.9
1,2,3-Trichloropropane	ND	4.9
Propylbenzene	ND	4.9
Bromobenzene	ND	4.9
1,3,5-Trimethylbenzene	ND	4.9
2-Chlorotoluene	ND	4.9
4-Chlorotoluene	ND	4.9
tert-Butylbenzene	ND	4.9
1,2,4-Trimethylbenzene	ND	4.9
sec-Butylbenzene	ND	4.9
para-Isopropyl Toluene	ND	4.9
1,3-Dichlorobenzene	ND	4.9
1,4-Dichlorobenzene	ND	4.9
n-Butylbenzene	ND	4.9
1,2-Dichlorobenzene	ND	4.9
1,2-Dibromo-3-Chloropropane	ND	4.9
1,2,4-Trichlorobenzene	ND	4.9
Hexachlorobutadiene	ND	4.9
Naphthalene	ND	4.9
1,2,3-Trichlorobenzene	ND	4.9

Surrogate	%REC	Limits
Dibromofluoromethane	83	76-132
1,2-Dichloroethane-d4	99	74-149
Toluene-d8	97	80-120
Bromofluorobenzene	96	78-134

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 5030B
Project#:	A1585-1	Analysis:	EPA 8260B
Field ID:	B2-1	Diln Fac:	0.9690
Lab ID:	298998-004	Batch#:	258447
Matrix:	Soil	Sampled:	04/16/18
Units:	ug/Kg	Received:	04/17/18
Basis:	as received	Analyzed:	04/17/18

Analyte	Result	RL
Freon 12	ND	9.7
Chloromethane	ND	9.7
Vinyl Chloride	ND	9.7
Bromomethane	ND	9.7
Chloroethane	ND	9.7
Trichlorofluoromethane	ND	4.8
Acetone	ND	19
Freon 113	ND	4.8
1,1-Dichloroethene	ND	4.8
Methylene Chloride	ND	19
Carbon Disulfide	ND	4.8
MTBE	ND	4.8
trans-1,2-Dichloroethene	ND	4.8
Vinyl Acetate	ND	48
1,1-Dichloroethane	ND	4.8
2-Butanone	ND	9.7
cis-1,2-Dichloroethene	ND	4.8
2,2-Dichloropropane	ND	4.8
Chloroform	ND	4.8
Bromochloromethane	ND	4.8
1,1,1-Trichloroethane	ND	4.8
1,1-Dichloropropene	ND	4.8
Carbon Tetrachloride	ND	4.8
1,2-Dichloroethane	ND	4.8
Benzene	ND	4.8
Trichloroethene	ND	4.8
1,2-Dichloropropane	ND	4.8
Bromodichloromethane	ND	4.8
Dibromomethane	ND	4.8
4-Methyl-2-Pentanone	ND	9.7
cis-1,3-Dichloropropene	ND	4.8
Toluene	ND	4.8
trans-1,3-Dichloropropene	ND	4.8
1,1,2-Trichloroethane	ND	4.8
2-Hexanone	ND	9.7
1,3-Dichloropropane	ND	4.8
Tetrachloroethene	ND	4.8

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 5030B
Project#:	A1585-1	Analysis:	EPA 8260B
Field ID:	B2-1	Diln Fac:	0.9690
Lab ID:	298998-004	Batch#:	258447
Matrix:	Soil	Sampled:	04/16/18
Units:	ug/Kg	Received:	04/17/18
Basis:	as received	Analyzed:	04/17/18

Analyte	Result	RL
Dibromochloromethane	ND	4.8
1,2-Dibromoethane	ND	4.8
Chlorobenzene	ND	4.8
1,1,1,2-Tetrachloroethane	ND	4.8
Ethylbenzene	ND	4.8
m,p-Xylenes	ND	4.8
o-Xylene	ND	4.8
Styrene	ND	4.8
Bromoform	ND	4.8
Isopropylbenzene	ND	4.8
1,1,2,2-Tetrachloroethane	ND	4.8
1,2,3-Trichloropropane	ND	4.8
Propylbenzene	ND	4.8
Bromobenzene	ND	4.8
1,3,5-Trimethylbenzene	ND	4.8
2-Chlorotoluene	ND	4.8
4-Chlorotoluene	ND	4.8
tert-Butylbenzene	ND	4.8
1,2,4-Trimethylbenzene	ND	4.8
sec-Butylbenzene	ND	4.8
para-Isopropyl Toluene	ND	4.8
1,3-Dichlorobenzene	ND	4.8
1,4-Dichlorobenzene	ND	4.8
n-Butylbenzene	ND	4.8
1,2-Dichlorobenzene	ND	4.8
1,2-Dibromo-3-Chloropropane	ND	4.8
1,2,4-Trichlorobenzene	ND	4.8
Hexachlorobutadiene	ND	4.8
Naphthalene	ND	4.8
1,2,3-Trichlorobenzene	ND	4.8

Surrogate	%REC	Limits
Dibromofluoromethane	84	76-132
1,2-Dichloroethane-d4	102	74-149
Toluene-d8	97	80-120
Bromofluorobenzene	103	78-134

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 5030B
Project#:	A1585-1	Analysis:	EPA 8260B
Field ID:	B2-2	Diln Fac:	0.9488
Lab ID:	298998-005	Batch#:	258447
Matrix:	Soil	Sampled:	04/16/18
Units:	ug/Kg	Received:	04/17/18
Basis:	as received	Analyzed:	04/17/18

Analyte	Result	RL
Freon 12	ND	9.5
Chloromethane	ND	9.5
Vinyl Chloride	ND	9.5
Bromomethane	ND	9.5
Chloroethane	ND	9.5
Trichlorofluoromethane	ND	4.7
Acetone	ND	19
Freon 113	ND	4.7
1,1-Dichloroethene	ND	4.7
Methylene Chloride	ND	19
Carbon Disulfide	ND	4.7
MTBE	ND	4.7
trans-1,2-Dichloroethene	ND	4.7
Vinyl Acetate	ND	47
1,1-Dichloroethane	ND	4.7
2-Butanone	ND	9.5
cis-1,2-Dichloroethene	ND	4.7
2,2-Dichloropropane	ND	4.7
Chloroform	ND	4.7
Bromochloromethane	ND	4.7
1,1,1-Trichloroethane	ND	4.7
1,1-Dichloropropene	ND	4.7
Carbon Tetrachloride	ND	4.7
1,2-Dichloroethane	ND	4.7
Benzene	ND	4.7
Trichloroethene	ND	4.7
1,2-Dichloropropane	ND	4.7
Bromodichloromethane	ND	4.7
Dibromomethane	ND	4.7
4-Methyl-2-Pentanone	ND	9.5
cis-1,3-Dichloropropene	ND	4.7
Toluene	ND	4.7
trans-1,3-Dichloropropene	ND	4.7
1,1,2-Trichloroethane	ND	4.7
2-Hexanone	ND	9.5
1,3-Dichloropropane	ND	4.7
Tetrachloroethene	ND	4.7

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 5030B
Project#:	A1585-1	Analysis:	EPA 8260B
Field ID:	B2-2	Diln Fac:	0.9488
Lab ID:	298998-005	Batch#:	258447
Matrix:	Soil	Sampled:	04/16/18
Units:	ug/Kg	Received:	04/17/18
Basis:	as received	Analyzed:	04/17/18

Analyte	Result	RL
Dibromochloromethane	ND	4.7
1,2-Dibromoethane	ND	4.7
Chlorobenzene	ND	4.7
1,1,1,2-Tetrachloroethane	ND	4.7
Ethylbenzene	ND	4.7
m,p-Xylenes	ND	4.7
o-Xylene	ND	4.7
Styrene	ND	4.7
Bromoform	ND	4.7
Isopropylbenzene	ND	4.7
1,1,2,2-Tetrachloroethane	ND	4.7
1,2,3-Trichloropropane	ND	4.7
Propylbenzene	ND	4.7
Bromobenzene	ND	4.7
1,3,5-Trimethylbenzene	ND	4.7
2-Chlorotoluene	ND	4.7
4-Chlorotoluene	ND	4.7
tert-Butylbenzene	ND	4.7
1,2,4-Trimethylbenzene	ND	4.7
sec-Butylbenzene	ND	4.7
para-Isopropyl Toluene	ND	4.7
1,3-Dichlorobenzene	ND	4.7
1,4-Dichlorobenzene	ND	4.7
n-Butylbenzene	ND	4.7
1,2-Dichlorobenzene	ND	4.7
1,2-Dibromo-3-Chloropropane	ND	4.7
1,2,4-Trichlorobenzene	ND	4.7
Hexachlorobutadiene	ND	4.7
Naphthalene	ND	4.7
1,2,3-Trichlorobenzene	ND	4.7

Surrogate	%REC	Limits
Dibromofluoromethane	84	76-132
1,2-Dichloroethane-d4	101	74-149
Toluene-d8	96	80-120
Bromofluorobenzene	95	78-134

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 5030B
Project#:	A1585-1	Analysis:	EPA 8260B
Field ID:	B3-1	Diln Fac:	0.9074
Lab ID:	298998-006	Batch#:	258447
Matrix:	Soil	Sampled:	04/16/18
Units:	ug/Kg	Received:	04/17/18
Basis:	as received	Analyzed:	04/17/18

Analyte	Result	RL
Freon 12	ND	9.1
Chloromethane	ND	9.1
Vinyl Chloride	ND	9.1
Bromomethane	ND	9.1
Chloroethane	ND	9.1
Trichlorofluoromethane	ND	4.5
Acetone	ND	18
Freon 113	ND	4.5
1,1-Dichloroethene	ND	4.5
Methylene Chloride	ND	18
Carbon Disulfide	ND	4.5
MTBE	ND	4.5
trans-1,2-Dichloroethene	ND	4.5
Vinyl Acetate	ND	45
1,1-Dichloroethane	ND	4.5
2-Butanone	ND	9.1
cis-1,2-Dichloroethene	ND	4.5
2,2-Dichloropropane	ND	4.5
Chloroform	ND	4.5
Bromochloromethane	ND	4.5
1,1,1-Trichloroethane	ND	4.5
1,1-Dichloropropene	ND	4.5
Carbon Tetrachloride	ND	4.5
1,2-Dichloroethane	ND	4.5
Benzene	ND	4.5
Trichloroethene	ND	4.5
1,2-Dichloropropane	ND	4.5
Bromodichloromethane	ND	4.5
Dibromomethane	ND	4.5
4-Methyl-2-Pentanone	ND	9.1
cis-1,3-Dichloropropene	ND	4.5
Toluene	ND	4.5
trans-1,3-Dichloropropene	ND	4.5
1,1,2-Trichloroethane	ND	4.5
2-Hexanone	ND	9.1
1,3-Dichloropropane	ND	4.5
Tetrachloroethene	ND	4.5

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 5030B
Project#:	A1585-1	Analysis:	EPA 8260B
Field ID:	B3-1	Diln Fac:	0.9074
Lab ID:	298998-006	Batch#:	258447
Matrix:	Soil	Sampled:	04/16/18
Units:	ug/Kg	Received:	04/17/18
Basis:	as received	Analyzed:	04/17/18

Analyte	Result	RL
Dibromochloromethane	ND	4.5
1,2-Dibromoethane	ND	4.5
Chlorobenzene	ND	4.5
1,1,1,2-Tetrachloroethane	ND	4.5
Ethylbenzene	ND	4.5
m,p-Xylenes	ND	4.5
o-Xylene	ND	4.5
Styrene	ND	4.5
Bromoform	ND	4.5
Isopropylbenzene	ND	4.5
1,1,2,2-Tetrachloroethane	ND	4.5
1,2,3-Trichloropropane	ND	4.5
Propylbenzene	ND	4.5
Bromobenzene	ND	4.5
1,3,5-Trimethylbenzene	ND	4.5
2-Chlorotoluene	ND	4.5
4-Chlorotoluene	ND	4.5
tert-Butylbenzene	ND	4.5
1,2,4-Trimethylbenzene	ND	4.5
sec-Butylbenzene	ND	4.5
para-Isopropyl Toluene	ND	4.5
1,3-Dichlorobenzene	ND	4.5
1,4-Dichlorobenzene	ND	4.5
n-Butylbenzene	ND	4.5
1,2-Dichlorobenzene	ND	4.5
1,2-Dibromo-3-Chloropropane	ND	4.5
1,2,4-Trichlorobenzene	ND	4.5
Hexachlorobutadiene	ND	4.5
Naphthalene	ND	4.5
1,2,3-Trichlorobenzene	ND	4.5

Surrogate	%REC	Limits
Dibromofluoromethane	83	76-132
1,2-Dichloroethane-d4	102	74-149
Toluene-d8	96	80-120
Bromofluorobenzene	101	78-134

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 5030B
Project#:	A1585-1	Analysis:	EPA 8260B
Field ID:	B3-2	Diln Fac:	0.9524
Lab ID:	298998-007	Batch#:	258447
Matrix:	Soil	Sampled:	04/16/18
Units:	ug/Kg	Received:	04/17/18
Basis:	as received	Analyzed:	04/17/18

Analyte	Result	RL
Freon 12	ND	9.5
Chloromethane	ND	9.5
Vinyl Chloride	ND	9.5
Bromomethane	ND	9.5
Chloroethane	ND	9.5
Trichlorofluoromethane	ND	4.8
Acetone	ND	19
Freon 113	ND	4.8
1,1-Dichloroethene	ND	4.8
Methylene Chloride	ND	19
Carbon Disulfide	ND	4.8
MTBE	ND	4.8
trans-1,2-Dichloroethene	ND	4.8
Vinyl Acetate	ND	48
1,1-Dichloroethane	ND	4.8
2-Butanone	ND	9.5
cis-1,2-Dichloroethene	ND	4.8
2,2-Dichloropropane	ND	4.8
Chloroform	ND	4.8
Bromochloromethane	ND	4.8
1,1,1-Trichloroethane	ND	4.8
1,1-Dichloropropene	ND	4.8
Carbon Tetrachloride	ND	4.8
1,2-Dichloroethane	ND	4.8
Benzene	ND	4.8
Trichloroethene	ND	4.8
1,2-Dichloropropane	ND	4.8
Bromodichloromethane	ND	4.8
Dibromomethane	ND	4.8
4-Methyl-2-Pentanone	ND	9.5
cis-1,3-Dichloropropene	ND	4.8
Toluene	ND	4.8
trans-1,3-Dichloropropene	ND	4.8
1,1,2-Trichloroethane	ND	4.8
2-Hexanone	ND	9.5
1,3-Dichloropropane	ND	4.8
Tetrachloroethene	ND	4.8

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 5030B
Project#:	A1585-1	Analysis:	EPA 8260B
Field ID:	B3-2	Diln Fac:	0.9524
Lab ID:	298998-007	Batch#:	258447
Matrix:	Soil	Sampled:	04/16/18
Units:	ug/Kg	Received:	04/17/18
Basis:	as received	Analyzed:	04/17/18

Analyte	Result	RL
Dibromochloromethane	ND	4.8
1,2-Dibromoethane	ND	4.8
Chlorobenzene	ND	4.8
1,1,1,2-Tetrachloroethane	ND	4.8
Ethylbenzene	ND	4.8
m,p-Xylenes	ND	4.8
o-Xylene	ND	4.8
Styrene	ND	4.8
Bromoform	ND	4.8
Isopropylbenzene	ND	4.8
1,1,2,2-Tetrachloroethane	ND	4.8
1,2,3-Trichloropropane	ND	4.8
Propylbenzene	ND	4.8
Bromobenzene	ND	4.8
1,3,5-Trimethylbenzene	ND	4.8
2-Chlorotoluene	ND	4.8
4-Chlorotoluene	ND	4.8
tert-Butylbenzene	ND	4.8
1,2,4-Trimethylbenzene	ND	4.8
sec-Butylbenzene	ND	4.8
para-Isopropyl Toluene	ND	4.8
1,3-Dichlorobenzene	ND	4.8
1,4-Dichlorobenzene	ND	4.8
n-Butylbenzene	ND	4.8
1,2-Dichlorobenzene	ND	4.8
1,2-Dibromo-3-Chloropropane	ND	4.8
1,2,4-Trichlorobenzene	ND	4.8
Hexachlorobutadiene	ND	4.8
Naphthalene	ND	4.8
1,2,3-Trichlorobenzene	ND	4.8

Surrogate	%REC	Limits
Dibromofluoromethane	84	76-132
1,2-Dichloroethane-d4	102	74-149
Toluene-d8	95	80-120
Bromofluorobenzene	98	78-134

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 5030B
Project#:	A1585-1	Analysis:	EPA 8260B
Field ID:	B4-1	Diln Fac:	0.9785
Lab ID:	298998-009	Batch#:	258447
Matrix:	Soil	Sampled:	04/16/18
Units:	ug/Kg	Received:	04/17/18
Basis:	as received	Analyzed:	04/17/18

Analyte	Result	RL
Freon 12	ND	9.8
Chloromethane	ND	9.8
Vinyl Chloride	ND	9.8
Bromomethane	ND	9.8
Chloroethane	ND	9.8
Trichlorofluoromethane	ND	4.9
Acetone	ND	20
Freon 113	ND	4.9
1,1-Dichloroethene	ND	4.9
Methylene Chloride	ND	20
Carbon Disulfide	ND	4.9
MTBE	ND	4.9
trans-1,2-Dichloroethene	ND	4.9
Vinyl Acetate	ND	49
1,1-Dichloroethane	ND	4.9
2-Butanone	ND	9.8
cis-1,2-Dichloroethene	ND	4.9
2,2-Dichloropropane	ND	4.9
Chloroform	ND	4.9
Bromochloromethane	ND	4.9
1,1,1-Trichloroethane	ND	4.9
1,1-Dichloropropene	ND	4.9
Carbon Tetrachloride	ND	4.9
1,2-Dichloroethane	ND	4.9
Benzene	ND	4.9
Trichloroethene	ND	4.9
1,2-Dichloropropane	ND	4.9
Bromodichloromethane	ND	4.9
Dibromomethane	ND	4.9
4-Methyl-2-Pentanone	ND	9.8
cis-1,3-Dichloropropene	ND	4.9
Toluene	ND	4.9
trans-1,3-Dichloropropene	ND	4.9
1,1,2-Trichloroethane	ND	4.9
2-Hexanone	ND	9.8
1,3-Dichloropropane	ND	4.9
Tetrachloroethene	ND	4.9

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 5030B
Project#:	A1585-1	Analysis:	EPA 8260B
Field ID:	B4-1	Diln Fac:	0.9785
Lab ID:	298998-009	Batch#:	258447
Matrix:	Soil	Sampled:	04/16/18
Units:	ug/Kg	Received:	04/17/18
Basis:	as received	Analyzed:	04/17/18

Analyte	Result	RL
Dibromochloromethane	ND	4.9
1,2-Dibromoethane	ND	4.9
Chlorobenzene	ND	4.9
1,1,1,2-Tetrachloroethane	ND	4.9
Ethylbenzene	ND	4.9
m,p-Xylenes	ND	4.9
o-Xylene	ND	4.9
Styrene	ND	4.9
Bromoform	ND	4.9
Isopropylbenzene	ND	4.9
1,1,2,2-Tetrachloroethane	ND	4.9
1,2,3-Trichloropropane	ND	4.9
Propylbenzene	ND	4.9
Bromobenzene	ND	4.9
1,3,5-Trimethylbenzene	ND	4.9
2-Chlorotoluene	ND	4.9
4-Chlorotoluene	ND	4.9
tert-Butylbenzene	ND	4.9
1,2,4-Trimethylbenzene	ND	4.9
sec-Butylbenzene	ND	4.9
para-Isopropyl Toluene	ND	4.9
1,3-Dichlorobenzene	ND	4.9
1,4-Dichlorobenzene	ND	4.9
n-Butylbenzene	ND	4.9
1,2-Dichlorobenzene	ND	4.9
1,2-Dibromo-3-Chloropropane	ND	4.9
1,2,4-Trichlorobenzene	ND	4.9
Hexachlorobutadiene	ND	4.9
Naphthalene	ND	4.9
1,2,3-Trichlorobenzene	ND	4.9

Surrogate	%REC	Limits
Dibromofluoromethane	84	76-132
1,2-Dichloroethane-d4	102	74-149
Toluene-d8	96	80-120
Bromofluorobenzene	97	78-134

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 5030B
Project#:	A1585-1	Analysis:	EPA 8260B
Field ID:	B4-2	Diln Fac:	0.9124
Lab ID:	298998-010	Batch#:	258447
Matrix:	Soil	Sampled:	04/16/18
Units:	ug/Kg	Received:	04/17/18
Basis:	as received	Analyzed:	04/17/18

Analyte	Result	RL
Freon 12	ND	9.1
Chloromethane	ND	9.1
Vinyl Chloride	ND	9.1
Bromomethane	ND	9.1
Chloroethane	ND	9.1
Trichlorofluoromethane	ND	4.6
Acetone	ND	18
Freon 113	ND	4.6
1,1-Dichloroethene	ND	4.6
Methylene Chloride	ND	18
Carbon Disulfide	ND	4.6
MTBE	ND	4.6
trans-1,2-Dichloroethene	ND	4.6
Vinyl Acetate	ND	46
1,1-Dichloroethane	ND	4.6
2-Butanone	ND	9.1
cis-1,2-Dichloroethene	ND	4.6
2,2-Dichloropropane	ND	4.6
Chloroform	ND	4.6
Bromochloromethane	ND	4.6
1,1,1-Trichloroethane	ND	4.6
1,1-Dichloropropene	ND	4.6
Carbon Tetrachloride	ND	4.6
1,2-Dichloroethane	ND	4.6
Benzene	ND	4.6
Trichloroethene	ND	4.6
1,2-Dichloropropane	ND	4.6
Bromodichloromethane	ND	4.6
Dibromomethane	ND	4.6
4-Methyl-2-Pentanone	ND	9.1
cis-1,3-Dichloropropene	ND	4.6
Toluene	ND	4.6
trans-1,3-Dichloropropene	ND	4.6
1,1,2-Trichloroethane	ND	4.6
2-Hexanone	ND	9.1
1,3-Dichloropropane	ND	4.6
Tetrachloroethene	ND	4.6

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 5030B
Project#:	A1585-1	Analysis:	EPA 8260B
Field ID:	B4-2	Diln Fac:	0.9124
Lab ID:	298998-010	Batch#:	258447
Matrix:	Soil	Sampled:	04/16/18
Units:	ug/Kg	Received:	04/17/18
Basis:	as received	Analyzed:	04/17/18

Analyte	Result	RL
Dibromochloromethane	ND	4.6
1,2-Dibromoethane	ND	4.6
Chlorobenzene	ND	4.6
1,1,1,2-Tetrachloroethane	ND	4.6
Ethylbenzene	ND	4.6
m,p-Xylenes	ND	4.6
o-Xylene	ND	4.6
Styrene	ND	4.6
Bromoform	ND	4.6
Isopropylbenzene	ND	4.6
1,1,2,2-Tetrachloroethane	ND	4.6
1,2,3-Trichloropropane	ND	4.6
Propylbenzene	ND	4.6
Bromobenzene	ND	4.6
1,3,5-Trimethylbenzene	ND	4.6
2-Chlorotoluene	ND	4.6
4-Chlorotoluene	ND	4.6
tert-Butylbenzene	ND	4.6
1,2,4-Trimethylbenzene	ND	4.6
sec-Butylbenzene	ND	4.6
para-Isopropyl Toluene	ND	4.6
1,3-Dichlorobenzene	ND	4.6
1,4-Dichlorobenzene	ND	4.6
n-Butylbenzene	ND	4.6
1,2-Dichlorobenzene	ND	4.6
1,2-Dibromo-3-Chloropropane	ND	4.6
1,2,4-Trichlorobenzene	ND	4.6
Hexachlorobutadiene	ND	4.6
Naphthalene	ND	4.6
1,2,3-Trichlorobenzene	ND	4.6

Surrogate	%REC	Limits
Dibromofluoromethane	85	76-132
1,2-Dichloroethane-d4	102	74-149
Toluene-d8	96	80-120
Bromofluorobenzene	101	78-134

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 5030B
Project#:	A1585-1	Analysis:	EPA 8260B
Field ID:	B5-1	Diln Fac:	0.9747
Lab ID:	298998-012	Batch#:	258447
Matrix:	Soil	Sampled:	04/16/18
Units:	ug/Kg	Received:	04/17/18
Basis:	as received	Analyzed:	04/17/18

Analyte	Result	RL
Freon 12	ND	9.7
Chloromethane	ND	9.7
Vinyl Chloride	ND	9.7
Bromomethane	ND	9.7
Chloroethane	ND	9.7
Trichlorofluoromethane	ND	4.9
Acetone	ND	19
Freon 113	ND	4.9
1,1-Dichloroethene	ND	4.9
Methylene Chloride	ND	19
Carbon Disulfide	ND	4.9
MTBE	ND	4.9
trans-1,2-Dichloroethene	ND	4.9
Vinyl Acetate	ND	49
1,1-Dichloroethane	ND	4.9
2-Butanone	ND	9.7
cis-1,2-Dichloroethene	ND	4.9
2,2-Dichloropropane	ND	4.9
Chloroform	ND	4.9
Bromochloromethane	ND	4.9
1,1,1-Trichloroethane	ND	4.9
1,1-Dichloropropene	ND	4.9
Carbon Tetrachloride	ND	4.9
1,2-Dichloroethane	ND	4.9
Benzene	ND	4.9
Trichloroethene	ND	4.9
1,2-Dichloropropane	ND	4.9
Bromodichloromethane	ND	4.9
Dibromomethane	ND	4.9
4-Methyl-2-Pentanone	ND	9.7
cis-1,3-Dichloropropene	ND	4.9
Toluene	ND	4.9
trans-1,3-Dichloropropene	ND	4.9
1,1,2-Trichloroethane	ND	4.9
2-Hexanone	ND	9.7
1,3-Dichloropropane	ND	4.9
Tetrachloroethene	ND	4.9

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 5030B
Project#:	A1585-1	Analysis:	EPA 8260B
Field ID:	B5-1	Diln Fac:	0.9747
Lab ID:	298998-012	Batch#:	258447
Matrix:	Soil	Sampled:	04/16/18
Units:	ug/Kg	Received:	04/17/18
Basis:	as received	Analyzed:	04/17/18

Analyte	Result	RL
Dibromochloromethane	ND	4.9
1,2-Dibromoethane	ND	4.9
Chlorobenzene	ND	4.9
1,1,1,2-Tetrachloroethane	ND	4.9
Ethylbenzene	ND	4.9
m,p-Xylenes	ND	4.9
o-Xylene	ND	4.9
Styrene	ND	4.9
Bromoform	ND	4.9
Isopropylbenzene	ND	4.9
1,1,2,2-Tetrachloroethane	ND	4.9
1,2,3-Trichloropropane	ND	4.9
Propylbenzene	ND	4.9
Bromobenzene	ND	4.9
1,3,5-Trimethylbenzene	ND	4.9
2-Chlorotoluene	ND	4.9
4-Chlorotoluene	ND	4.9
tert-Butylbenzene	ND	4.9
1,2,4-Trimethylbenzene	ND	4.9
sec-Butylbenzene	ND	4.9
para-Isopropyl Toluene	ND	4.9
1,3-Dichlorobenzene	ND	4.9
1,4-Dichlorobenzene	ND	4.9
n-Butylbenzene	ND	4.9
1,2-Dichlorobenzene	ND	4.9
1,2-Dibromo-3-Chloropropane	ND	4.9
1,2,4-Trichlorobenzene	ND	4.9
Hexachlorobutadiene	ND	4.9
Naphthalene	ND	4.9
1,2,3-Trichlorobenzene	ND	4.9

Surrogate	%REC	Limits
Dibromofluoromethane	85	76-132
1,2-Dichloroethane-d4	102	74-149
Toluene-d8	97	80-120
Bromofluorobenzene	101	78-134

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 5030B
Project#:	A1585-1	Analysis:	EPA 8260B
Field ID:	B5-2	Diln Fac:	0.9560
Lab ID:	298998-013	Batch#:	258621
Matrix:	Soil	Sampled:	04/16/18
Units:	ug/Kg	Received:	04/17/18
Basis:	as received	Analyzed:	04/18/18

Analyte	Result	RL
Freon 12	ND	9.6
Chloromethane	ND	9.6
Vinyl Chloride	ND	9.6
Bromomethane	ND	9.6
Chloroethane	ND	9.6
Trichlorofluoromethane	ND	4.8
Acetone	ND	19
Freon 113	ND	4.8
1,1-Dichloroethene	ND	4.8
Methylene Chloride	ND	19
Carbon Disulfide	ND	4.8
MTBE	ND	4.8
trans-1,2-Dichloroethene	ND	4.8
Vinyl Acetate	ND	48
1,1-Dichloroethane	ND	4.8
2-Butanone	ND	9.6
cis-1,2-Dichloroethene	ND	4.8
2,2-Dichloropropane	ND	4.8
Chloroform	ND	4.8
Bromochloromethane	ND	4.8
1,1,1-Trichloroethane	ND	4.8
1,1-Dichloropropene	ND	4.8
Carbon Tetrachloride	ND	4.8
1,2-Dichloroethane	ND	4.8
Benzene	ND	4.8
Trichloroethene	ND	4.8
1,2-Dichloropropane	ND	4.8
Bromodichloromethane	ND	4.8
Dibromomethane	ND	4.8
4-Methyl-2-Pentanone	ND	9.6
cis-1,3-Dichloropropene	ND	4.8
Toluene	ND	4.8
trans-1,3-Dichloropropene	ND	4.8
1,1,2-Trichloroethane	ND	4.8
2-Hexanone	ND	9.6
1,3-Dichloropropane	ND	4.8
Tetrachloroethene	ND	4.8

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 5030B
Project#:	A1585-1	Analysis:	EPA 8260B
Field ID:	B5-2	Diln Fac:	0.9560
Lab ID:	298998-013	Batch#:	258621
Matrix:	Soil	Sampled:	04/16/18
Units:	ug/Kg	Received:	04/17/18
Basis:	as received	Analyzed:	04/18/18

Analyte	Result	RL
Dibromochloromethane	ND	4.8
1,2-Dibromoethane	ND	4.8
Chlorobenzene	ND	4.8
1,1,1,2-Tetrachloroethane	ND	4.8
Ethylbenzene	ND	4.8
m,p-Xylenes	ND	4.8
o-Xylene	ND	4.8
Styrene	ND	4.8
Bromoform	ND	4.8
Isopropylbenzene	ND	4.8
1,1,2,2-Tetrachloroethane	ND	4.8
1,2,3-Trichloropropane	ND	4.8
Propylbenzene	ND	4.8
Bromobenzene	ND	4.8
1,3,5-Trimethylbenzene	ND	4.8
2-Chlorotoluene	ND	4.8
4-Chlorotoluene	ND	4.8
tert-Butylbenzene	ND	4.8
1,2,4-Trimethylbenzene	ND	4.8
sec-Butylbenzene	ND	4.8
para-Isopropyl Toluene	ND	4.8
1,3-Dichlorobenzene	ND	4.8
1,4-Dichlorobenzene	ND	4.8
n-Butylbenzene	ND	4.8
1,2-Dichlorobenzene	ND	4.8
1,2-Dibromo-3-Chloropropane	ND	4.8
1,2,4-Trichlorobenzene	ND	4.8
Hexachlorobutadiene	ND	4.8
Naphthalene	ND	4.8
1,2,3-Trichlorobenzene	ND	4.8

Surrogate	%REC	Limits
Dibromofluoromethane	114	76-132
1,2-Dichloroethane-d4	130	74-149
Toluene-d8	94	80-120
Bromofluorobenzene	97	78-134

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 5030B
Project#:	A1585-1	Analysis:	EPA 8260B
Field ID:	B6-1	Diln Fac:	0.9804
Lab ID:	298998-015	Batch#:	258621
Matrix:	Soil	Sampled:	04/16/18
Units:	ug/Kg	Received:	04/17/18
Basis:	as received	Analyzed:	04/18/18

Analyte	Result	RL
Freon 12	ND	9.8
Chloromethane	ND	9.8
Vinyl Chloride	ND	9.8
Bromomethane	ND	9.8
Chloroethane	ND	9.8
Trichlorofluoromethane	ND	4.9
Acetone	ND	20
Freon 113	ND	4.9
1,1-Dichloroethene	ND	4.9
Methylene Chloride	ND	20
Carbon Disulfide	ND	4.9
MTBE	ND	4.9
trans-1,2-Dichloroethene	ND	4.9
Vinyl Acetate	ND	49
1,1-Dichloroethane	ND	4.9
2-Butanone	ND	9.8
cis-1,2-Dichloroethene	ND	4.9
2,2-Dichloropropane	ND	4.9
Chloroform	ND	4.9
Bromochloromethane	ND	4.9
1,1,1-Trichloroethane	ND	4.9
1,1-Dichloropropene	ND	4.9
Carbon Tetrachloride	ND	4.9
1,2-Dichloroethane	ND	4.9
Benzene	ND	4.9
Trichloroethene	ND	4.9
1,2-Dichloropropane	ND	4.9
Bromodichloromethane	ND	4.9
Dibromomethane	ND	4.9
4-Methyl-2-Pentanone	ND	9.8
cis-1,3-Dichloropropene	ND	4.9
Toluene	ND	4.9
trans-1,3-Dichloropropene	ND	4.9
1,1,2-Trichloroethane	ND	4.9
2-Hexanone	ND	9.8
1,3-Dichloropropane	ND	4.9
Tetrachloroethene	ND	4.9

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 5030B
Project#:	A1585-1	Analysis:	EPA 8260B
Field ID:	B6-1	Diln Fac:	0.9804
Lab ID:	298998-015	Batch#:	258621
Matrix:	Soil	Sampled:	04/16/18
Units:	ug/Kg	Received:	04/17/18
Basis:	as received	Analyzed:	04/18/18

Analyte	Result	RL
Dibromochloromethane	ND	4.9
1,2-Dibromoethane	ND	4.9
Chlorobenzene	ND	4.9
1,1,1,2-Tetrachloroethane	ND	4.9
Ethylbenzene	ND	4.9
m,p-Xylenes	ND	4.9
o-Xylene	ND	4.9
Styrene	ND	4.9
Bromoform	ND	4.9
Isopropylbenzene	ND	4.9
1,1,2,2-Tetrachloroethane	ND	4.9
1,2,3-Trichloropropane	ND	4.9
Propylbenzene	ND	4.9
Bromobenzene	ND	4.9
1,3,5-Trimethylbenzene	ND	4.9
2-Chlorotoluene	ND	4.9
4-Chlorotoluene	ND	4.9
tert-Butylbenzene	ND	4.9
1,2,4-Trimethylbenzene	ND	4.9
sec-Butylbenzene	ND	4.9
para-Isopropyl Toluene	ND	4.9
1,3-Dichlorobenzene	ND	4.9
1,4-Dichlorobenzene	ND	4.9
n-Butylbenzene	ND	4.9
1,2-Dichlorobenzene	ND	4.9
1,2-Dibromo-3-Chloropropane	ND	4.9
1,2,4-Trichlorobenzene	ND	4.9
Hexachlorobutadiene	ND	4.9
Naphthalene	ND	4.9
1,2,3-Trichlorobenzene	ND	4.9

Surrogate	%REC	Limits
Dibromofluoromethane	111	76-132
1,2-Dichloroethane-d4	131	74-149
Toluene-d8	95	80-120
Bromofluorobenzene	97	78-134

ND= Not Detected
 RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 5030B
Project#:	A1585-1	Analysis:	EPA 8260B
Field ID:	B6-2	Diln Fac:	0.9560
Lab ID:	298998-016	Batch#:	258621
Matrix:	Soil	Sampled:	04/16/18
Units:	ug/Kg	Received:	04/17/18
Basis:	as received	Analyzed:	04/18/18

Analyte	Result	RL
Freon 12	ND	9.6
Chloromethane	ND	9.6
Vinyl Chloride	ND	9.6
Bromomethane	ND	9.6
Chloroethane	ND	9.6
Trichlorofluoromethane	ND	4.8
Acetone	ND	19
Freon 113	ND	4.8
1,1-Dichloroethene	ND	4.8
Methylene Chloride	ND	19
Carbon Disulfide	ND	4.8
MTBE	ND	4.8
trans-1,2-Dichloroethene	ND	4.8
Vinyl Acetate	ND	48
1,1-Dichloroethane	ND	4.8
2-Butanone	ND	9.6
cis-1,2-Dichloroethene	ND	4.8
2,2-Dichloropropane	ND	4.8
Chloroform	ND	4.8
Bromochloromethane	ND	4.8
1,1,1-Trichloroethane	ND	4.8
1,1-Dichloropropene	ND	4.8
Carbon Tetrachloride	ND	4.8
1,2-Dichloroethane	ND	4.8
Benzene	ND	4.8
Trichloroethene	ND	4.8
1,2-Dichloropropane	ND	4.8
Bromodichloromethane	ND	4.8
Dibromomethane	ND	4.8
4-Methyl-2-Pentanone	ND	9.6
cis-1,3-Dichloropropene	ND	4.8
Toluene	ND	4.8
trans-1,3-Dichloropropene	ND	4.8
1,1,2-Trichloroethane	ND	4.8
2-Hexanone	ND	9.6
1,3-Dichloropropane	ND	4.8
Tetrachloroethene	ND	4.8

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 5030B
Project#:	A1585-1	Analysis:	EPA 8260B
Field ID:	B6-2	Diln Fac:	0.9560
Lab ID:	298998-016	Batch#:	258621
Matrix:	Soil	Sampled:	04/16/18
Units:	ug/Kg	Received:	04/17/18
Basis:	as received	Analyzed:	04/18/18

Analyte	Result	RL
Dibromochloromethane	ND	4.8
1,2-Dibromoethane	ND	4.8
Chlorobenzene	ND	4.8
1,1,1,2-Tetrachloroethane	ND	4.8
Ethylbenzene	ND	4.8
m,p-Xylenes	ND	4.8
o-Xylene	ND	4.8
Styrene	ND	4.8
Bromoform	ND	4.8
Isopropylbenzene	ND	4.8
1,1,2,2-Tetrachloroethane	ND	4.8
1,2,3-Trichloropropane	ND	4.8
Propylbenzene	ND	4.8
Bromobenzene	ND	4.8
1,3,5-Trimethylbenzene	ND	4.8
2-Chlorotoluene	ND	4.8
4-Chlorotoluene	ND	4.8
tert-Butylbenzene	ND	4.8
1,2,4-Trimethylbenzene	ND	4.8
sec-Butylbenzene	ND	4.8
para-Isopropyl Toluene	ND	4.8
1,3-Dichlorobenzene	ND	4.8
1,4-Dichlorobenzene	ND	4.8
n-Butylbenzene	ND	4.8
1,2-Dichlorobenzene	ND	4.8
1,2-Dibromo-3-Chloropropane	ND	4.8
1,2,4-Trichlorobenzene	ND	4.8
Hexachlorobutadiene	ND	4.8
Naphthalene	ND	4.8
1,2,3-Trichlorobenzene	ND	4.8

Surrogate	%REC	Limits
Dibromofluoromethane	115	76-132
1,2-Dichloroethane-d4	133	74-149
Toluene-d8	95	80-120
Bromofluorobenzene	98	78-134

ND= Not Detected
 RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 5030B
Project#:	A1585-1	Analysis:	EPA 8260B
Matrix:	Soil	Batch#:	258447
Units:	ug/Kg	Analyzed:	04/17/18
Diln Fac:	1.000		

Type: BS Lab ID: QC927839

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	25.00	25.25	101	68-132
Benzene	25.00	26.52	106	75-123
Trichloroethene	25.00	27.33	109	75-120
Toluene	25.00	27.57	110	76-120
Chlorobenzene	25.00	28.53	114	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	83	76-132
1,2-Dichloroethane-d4	94	74-149
Toluene-d8	96	80-120
Bromofluorobenzene	87	78-134

Type: BSD Lab ID: QC927840

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	25.00	23.55	94	68-132	7	28
Benzene	25.00	25.11	100	75-123	5	25
Trichloroethene	25.00	26.49	106	75-120	3	23
Toluene	25.00	26.23	105	76-120	5	24
Chlorobenzene	25.00	27.34	109	80-120	4	21

Surrogate	%REC	Limits
Dibromofluoromethane	82	76-132
1,2-Dichloroethane-d4	92	74-149
Toluene-d8	96	80-120
Bromofluorobenzene	84	78-134

RPD= Relative Percent Difference

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 5030B
Project#:	A1585-1	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC927841	Batch#:	258447
Matrix:	Soil	Analyzed:	04/17/18
Units:	ug/Kg		

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 5030B
Project#:	A1585-1	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC927841	Batch#:	258447
Matrix:	Soil	Analyzed:	04/17/18
Units:	ug/Kg		

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	81	76-132
1,2-Dichloroethane-d4	93	74-149
Toluene-d8	96	80-120
Bromofluorobenzene	98	78-134

ND= Not Detected
 RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 5030B
Project#:	A1585-1	Analysis:	EPA 8260B
Field ID:	B5-1	Batch#:	258447
MSS Lab ID:	298998-012	Sampled:	04/16/18
Matrix:	Soil	Received:	04/17/18
Units:	ug/Kg	Analyzed:	04/18/18
Basis:	as received		

Type: MS Diln Fac: 0.9560
 Lab ID: QC928491

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<0.5708	47.80	48.56	102	64-131
Benzene	<0.5093	47.80	49.90	104	66-122
Trichloroethene	<0.6155	47.80	51.26	107	57-133
Toluene	<0.5474	47.80	48.44	101	61-120
Chlorobenzene	<0.3435	47.80	45.98	96	56-120

Surrogate	%REC	Limits
Dibromofluoromethane	84	76-132
1,2-Dichloroethane-d4	100	74-149
Toluene-d8	95	80-120
Bromofluorobenzene	85	78-134

Type: MSD Diln Fac: 0.8961
 Lab ID: QC928492

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	44.80	44.58	100	64-131	2	32
Benzene	44.80	44.86	100	66-122	4	32
Trichloroethene	44.80	46.90	105	57-133	2	34
Toluene	44.80	43.98	98	61-120	3	32
Chlorobenzene	44.80	42.26	94	56-120	2	33

Surrogate	%REC	Limits
Dibromofluoromethane	84	76-132
1,2-Dichloroethane-d4	98	74-149
Toluene-d8	95	80-120
Bromofluorobenzene	87	78-134

RPD= Relative Percent Difference

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 5030B
Project#:	A1585-1	Analysis:	EPA 8260B
Field ID:	B6-2	Batch#:	258621
MSS Lab ID:	298998-016	Sampled:	04/16/18
Matrix:	Soil	Received:	04/17/18
Units:	ug/Kg	Analyzed:	04/18/18
Basis:	as received		

Type: MS Diln Fac: 0.9881
 Lab ID: QC928571

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<0.8983	49.41	47.84	97	64-131
Benzene	<0.8626	49.41	38.63	78	66-122
Trichloroethene	<0.7984	49.41	41.06	83	57-133
Toluene	<0.6800	49.41	35.53	72	61-120
Chlorobenzene	<0.6559	49.41	35.51	72	56-120

Surrogate	%REC	Limits
Dibromofluoromethane	107	76-132
1,2-Dichloroethane-d4	128	74-149
Toluene-d8	95	80-120
Bromofluorobenzene	89	78-134

Type: MSD Diln Fac: 0.9653
 Lab ID: QC928572

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	48.26	52.60	109	64-131	12	32
Benzene	48.26	39.87	83	66-122	6	32
Trichloroethene	48.26	42.53	88	57-133	6	34
Toluene	48.26	37.41	78	61-120	7	32
Chlorobenzene	48.26	36.41	75	56-120	5	33

Surrogate	%REC	Limits
Dibromofluoromethane	103	76-132
1,2-Dichloroethane-d4	123	74-149
Toluene-d8	96	80-120
Bromofluorobenzene	91	78-134

RPD= Relative Percent Difference

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 5030B
Project#:	A1585-1	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC928573	Batch#:	258621
Matrix:	Soil	Analyzed:	04/18/18
Units:	ug/Kg		

Analyte	Result	RL
Freon 12	ND	10
Chloromethane	ND	10
Vinyl Chloride	ND	10
Bromomethane	ND	10
Chloroethane	ND	10
Trichlorofluoromethane	ND	5.0
Acetone	ND	20
Freon 113	ND	5.0
1,1-Dichloroethene	ND	5.0
Methylene Chloride	ND	20
Carbon Disulfide	ND	5.0
MTBE	ND	5.0
trans-1,2-Dichloroethene	ND	5.0
Vinyl Acetate	ND	50
1,1-Dichloroethane	ND	5.0
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	5.0
2,2-Dichloropropane	ND	5.0
Chloroform	ND	5.0
Bromochloromethane	ND	5.0
1,1,1-Trichloroethane	ND	5.0
1,1-Dichloropropene	ND	5.0
Carbon Tetrachloride	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Trichloroethene	ND	5.0
1,2-Dichloropropane	ND	5.0
Bromodichloromethane	ND	5.0
Dibromomethane	ND	5.0
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	5.0
Toluene	ND	5.0
trans-1,3-Dichloropropene	ND	5.0
1,1,2-Trichloroethane	ND	5.0
2-Hexanone	ND	10
1,3-Dichloropropane	ND	5.0
Tetrachloroethene	ND	5.0

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 5030B
Project#:	A1585-1	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC928573	Batch#:	258621
Matrix:	Soil	Analyzed:	04/18/18
Units:	ug/Kg		

Analyte	Result	RL
Dibromochloromethane	ND	5.0
1,2-Dibromoethane	ND	5.0
Chlorobenzene	ND	5.0
1,1,1,2-Tetrachloroethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0
Styrene	ND	5.0
Bromoform	ND	5.0
Isopropylbenzene	ND	5.0
1,1,2,2-Tetrachloroethane	ND	5.0
1,2,3-Trichloropropane	ND	5.0
Propylbenzene	ND	5.0
Bromobenzene	ND	5.0
1,3,5-Trimethylbenzene	ND	5.0
2-Chlorotoluene	ND	5.0
4-Chlorotoluene	ND	5.0
tert-Butylbenzene	ND	5.0
1,2,4-Trimethylbenzene	ND	5.0
sec-Butylbenzene	ND	5.0
para-Isopropyl Toluene	ND	5.0
1,3-Dichlorobenzene	ND	5.0
1,4-Dichlorobenzene	ND	5.0
n-Butylbenzene	ND	5.0
1,2-Dichlorobenzene	ND	5.0
1,2-Dibromo-3-Chloropropane	ND	5.0
1,2,4-Trichlorobenzene	ND	5.0
Hexachlorobutadiene	ND	5.0
Naphthalene	ND	5.0
1,2,3-Trichlorobenzene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	109	76-132
1,2-Dichloroethane-d4	124	74-149
Toluene-d8	97	80-120
Bromofluorobenzene	100	78-134

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	298998	Location:	Ruby Street Apartments
Client:	Adanta Inc.	Prep:	EPA 5030B
Project#:	A1585-1	Analysis:	EPA 8260B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC928596	Batch#:	258621
Matrix:	Soil	Analyzed:	04/18/18
Units:	ug/Kg		

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	25.00	29.22	117	68-132
Benzene	25.00	24.58	98	75-123
Trichloroethene	25.00	25.94	104	75-120
Toluene	25.00	23.51	94	76-120
Chlorobenzene	25.00	23.99	96	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	104	76-132
1,2-Dichloroethane-d4	120	74-149
Toluene-d8	97	80-120
Bromofluorobenzene	96	78-134