Appendix IS-5

Phase I ESA and Phase II ESA

CONVERSE CONSULTANTS

Phase I Environmental Site Assessment Report

10330, 10340, 10341, 10344, 10360, and 10368-10384 1/2 Bellwood Avenue
Los Angeles, California

Converse Project No. 18-41-139-01
May 15, 2018

Prepared For:

SBLP Century City, LLC
4514 Cole Avenue
Suite 1500
Dallas, Texas 75205

Prepared By:

Converse Consultants
717 S. Myrtle Avenue
Monrovia, CA 91016

Converse Consultants
Geotechnical Engineering, Environmental and Groundwater Science, Inspection and Testing Services

May 15, 2018

Mr. Patrick McGonigle
SBLP Century City, LLC
4514 Cole Avenue
Suite 1500
Dallas, Texas 75205

Subject: PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT
10330, 10340, 10341, 10344, 10360, and 10368-10384 1/2 Bellwood Avenue
Los Angeles, California
Converse Project No. 18-41-139-01

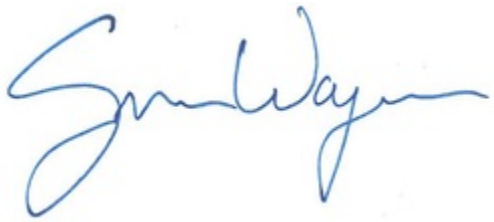
Mr. McGonigle:

Converse Consultants (Converse) is pleased to submit the attached report that summarizes the activities and the results of a Phase I Environmental Site Assessment (Phase I ESA) that was conducted at the referenced property.

A summary of the assessment is presented in the Executive Summary, as well as in Sections 8.0, 9.0, and 10.0 of the report. Recognized Environmental Conditions were identified during this assessment.

We appreciate the opportunity to be of service. Should you have any questions or comments regarding this report, please contact Spencer Wagner at (562) 505-5219 or Norman S. Eke at (626) 930-1260.

CONVERSE CONSULTANTS



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Executive Summary

The following is an Executive Summary of the Phase I Environmental Site Assessment (Phase I ESA) that was conducted by Converse Consultants (Converse). Please refer to the appropriate sections of the report for a complete discussion of these issues. In the event of a conflict between this Executive Summary and the report, or an omission in the Executive Summary, the report shall prevail.

This report presents the results of the Converse Phase I ESA performed at 10330, 10340, 10341, 10344, 10360, and 10368-10384 1/2 Bellwood Avenue in the City of Los Angeles, Los Angeles County, California, referred to as the Property in this report. Converse was retained by SBLP Century City, LLC to conduct this Phase I ESA. Our study has been conducted in order to identify, to the extent practical within the scope of an ESA, Recognized Environmental Conditions (RECs) in connection with the Property.

Converse has compiled and reviewed information that was obtained from interviews, document research, and on-site and area reconnaissance to identify potential environmental conditions at the Property, in conformance with the ASTM Standard E: 1527-13 Environmental Site Assessment Standard Practice (ASTM Standard: E1527- 13). This Phase I ESA was conducted during the period of April 20, 2018 to May 15, 2018.

Report Section		No Further Action	REC	CREC	HREC	Other Environmental Considerations	Recommended Action
3.0	USER PROVIDED INFORMATION & RESPONSIBILITIES		✔				The identification of PCE in soil gas at levels in excess of residential screening levels, that appear to be sourced off-site, is considered a REC.
5.2.5	Summary of Historical Property Use	✔					
5.2.6	Summary of Past Uses of Adjoining Properties		✔				The former gas and oil service station operations and auto repair business, and

Report Section		No Further Action	REC	CREC	HREC	Other Environmental Considerations	Recommended Action
							the current operation of a drycleaner and smog and oil change business on the westernmost northern adjoining property (10344 and 10344 1/2 W. Olympic Blvd.) are considered RECs in connection with the Property.
5.2.7	Summary of Past Uses of the Surrounding Area	✔					
5.3.1	Property Listings	✔					
5.3.2	Adjoining Properties		✔				The former gasoline service station and auto repair operations, as well as the current dry cleaning and smog and oil change operations at the northern adjoining 10344-10344 1/2 W. Olympic Boulevard property are

Report Section		No Further Action	REC	CREC	HREC	Other Environmental Considerations	Recommended Action
							considered RECs.
5.3.3	Other Off-site Locations of Concern	✔					
5.4	Additional Environmental Record Sources					✔	Methane zone; further action needed for development.
6.3	Interior Observations of Property	✔					
6.4	Exterior Observations of Property	✔					
6.5	Current Uses of Adjoining Properties		✔				The existing dry cleaning facility and smog and oil change operations located on the northern adjoining property (10344-10344 1/2 W. Olympic Boulevard) are considered RECs in connection with the Property.
6.6	Current Uses of Surrounding Area	✔					
7.0	INTERVIEWS	✔					

TABLE OF CONTENTS

TABLE OF APPENDICES

1.0 INTRODUCTION

1.1 Purpose and Scope of Services

This report presents the results of the Converse Consultants (Converse) Phase I Environmental Site Assessment (ESA) performed at 10330, 10340, 10341, 10344, 10360, and 10368-10384 1/2 Bellwood Avenue in the City of Los Angeles, Los Angeles County, California, referred to as the Property in this report. Converse was retained by SBLP Century City, LLC (Client) to conduct this Phase I ESA. Our study has been conducted in order to identify, to the extent practical, Recognized Environmental Conditions (RECs) in connection with the Property. The term Recognized Environmental Conditions is defined in Section 1.1.1 of the American Society of Testing and Materials (ASTM) Standard Practice as the presence or likely presence of any hazardous substances or petroleum products in, at or on a property due to any release to the environment; under conditions indicative of a release to the environment; under conditions that pose a material threat of a future release to the environment.

Our work consisted of the following and was completed in general conformance with the scope and limitations of the ASTM Practice E1527-13 and complies with standards and practices set forth in 40 Code of Federal Regulations (CFR) Part 312 for AAI.

- Interviews with the Property owner representatives
- Property and vicinity reconnaissance
- Review of regulatory agency records
- Description of physical setting
- Historical review
- Interviews with public agency personnel
- Preparation of this report

1.2 Non-Scope Considerations

There are a number of non-scope issues which are sometimes assessed concurrently with a Phase I ESA. Unless specifically agreed in the contract proposal documents, these non-scope considerations are not included as part of the Phase I ESA.

Examples of non-scope issues include:

- Asbestos-containing Building Materials
- Biological Agents
- Cultural & Historic Resources
- Diffuse Anthropogenic Pollution
- Ecological Resources
- Endangered Species
- Health & Safety
- Indoor Air Quality
- Industrial Hygiene
- Lead-base Paints
- Lead in Drinking Water
- Mold
- Non-liquid Polychlorinated Biphenyls
- Radon
- Regulatory Compliance
- Wetlands

1.3 Significant Assumptions

No assumptions were made for this assessment that need to be noted as significant.

1.4 Limitations and Exceptions

The following limitations and exceptions were encountered during the course of this assessment:

- Information requests pertaining to the Property were submitted to the following regulatory agencies: Department of Toxic Substances Control (DTSC), and City of Los Angeles Department of Sanitation; however, responses were not received during the timeframe of this assessment.

- Converse accessed a total of five (5) vacant units (10340-10366-units 136 and 214, 10370, 10370 1/2, and 10341-Unit 7), one (1) residential garage, utility closets, and common areas (i.e. pool facilities, laundry rooms, and parking areas). Converse did not access the remaining 107 residential units and three (3) remaining residential garages.

1.5 Special Terms and Conditions

The Client was responsible for providing Attachment A of the proposal to those identified. Converse did receive a completed Attachment A, or other documents, from the identified users.

1.6 Reliance

This report is for the sole benefit and exclusive use of SBLP Century City, LLC ("Client") and its counsel, Latham & Watkins, and Eyestone Environmental in accordance with the terms and conditions attached to our proposal under which these services have been provided. Its preparation has been in accordance with generally accepted environmental practices. No other warranty, either express or implied, is made.

This report should not be regarded as a guarantee that no further contamination, beyond that which could be detected within the scope of this assessment, is present at the Property. Converse makes no warranties or guarantees as to the accuracy or completeness of information provided or compiled by others. It is possible that information exists beyond the scope of this assessment. It is not possible to absolutely confirm that no hazardous materials and/or substances exist at the Property. If none are identified as part of a limited scope of work, such a conclusion should not be construed as a guaranteed absence of such materials, but merely the results of the evaluation of the property at the time of the assessment. Also, events may occur after the Property visit, which may result in contamination of the Property. Additional information, which was not found or available to Converse at the time of report preparation, may result in a modification of the conclusions and recommendations presented.

Any reliance on this report by Third Parties shall be at the Third Party's sole risk. Should SBLP Century City, LLC wish to identify any additional relying parties not

previously identified, a completed Application of Authorization to Use (see Appendix A of this report) must be submitted to Converse Consultants.

2.0 PROPERTY DESCRIPTION

Item	Comment
Current Use(s) of the Property	The Property is owned by V&L Property Management, and is currently developed with 12 residential buildings consisting of 112 residential apartment units. • 10340 Bellwood Avenue is comprised of 19 units (two, two-story structures) • 10341 Bellwood Avenue is comprised of 5 units (one , two-story structures) • 10350 Bellwood Avenue is comprised of 22 units (two, two-story structures) • 10355 Bellwood Avenue is comprised of 8 units (one, two-story structure) • 10358 Bellwood Avenue is comprised of 20 units (two, two-story structures) • 10366 Bellwood Avenue is comprised of 21 units (two, two-story structures) • 10368-10384 1/2 Bellwood Avenue is comprised of 17 units (bungalows, each with their own address) In addition, there are four (4) residential garage structures, two (2) parking lots, and two (2) pool facilities. A Property location map and a field generated Property plan are provided in Appendix B. Pertinent Property photographs are provided in Appendix C.
Location and Legal Description	The Property is located at 10330, 10340, 10341, 10344, 10360, and 10368-10384 1/2 Bellwood Avenue, Los Angeles, California. The Property structures are located on the north and south sides of Bellwood Avenue, southeast of West Olympic Boulevard. The Property is located approximately 1.3-miles north of Interstate 10 (Santa Monica Freeway) and 1.5-mile east of the 405 (San Diego) Freeway. The Property consists of 3 parcels and is

Item	Comment
	approximately 1.78-acres. The Los Angeles County Assessor's Parcel Numbers for the Property are 4315-018-029, -030, -031, -032, -033, -034, and -048. The legal description of the Property is described as the following: PARCEL 1 (APNs: 4315-018-029, and -030) LOTS 29, 30 AND 31 IN BLOCK 13 OF TRACT NO. 7260, IN THE CITY OF LOS ANGELES, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS PER MAP RECORDED IN BOOK 78 PAGES 64 AND 65 OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY. PARCEL 2 (APNs: 4315-018-031, -032, -033, and -034) LOTS 32, 33, 34, 35, 36 AND 37 IN BLOCK 13 OF TRACT NO. 7260, IN THE CITY OF LOS ANGELES, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS PER MAP RECORDED IN BOOK 78 PAGES 64 AND 65 OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY. PARCEL 3 (APN: 4315-018-048) LOTS 10, 11, 12 AND 13 IN BLOCK 14 OF TRACT NO. 7260, IN THE CITY OF LOS ANGELES, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS PER MAP RECORDED IN BOOK 78 PAGES 64 AND 65 OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY. EXCEPT THEREFROM THOSE PORTIONS OF SAID LOTS 10, 11 AND 13 INCLUDED WITHIN THE LAND DESCRIBED IN THE DEED OF TRUST RECORDED ON JULY 2, 1951 AS INSTRUMENT NO. 134, IN BOOK 36657 PAGE 180 OFFICIAL RECORDS, MORE PARTICULARLY DESCRIBED AS FOLLOWS: BEGINNING AT A POINT IN THE SOUTHWESTERLY LINE OF LOT 14 IN SAID BLOCK 14 DISTANT SOUTH 61° 39’ 50” EAST 29.74 FEET FROM THE MOST WESTERLY CORNER OF SAID LOT 14; THENCE ALONG THE SOUTHWESTERLY LINES OF SAID LOTS 14 AND 13, SOUTH 61° 39’ 50” EAST 65.11 FEET; THENCE NORTH 50° 34’ 15” EAST 78.01 FEET; THENCE NORTH 39° 25’ 45” WEST 74.05 FEET TO THE SOUTHEASTERLY LINE OF THE LAND DESCRIBED AS

Item	Comment
	PARCEL 33-A IN DECREE OF CONDEMNATION ENTERED IN CASE NO. 428317 OF THE SUPERIOR COURT OF THE STATE OF CALIFORNIA IN AND FOR SAID COUNTY OF LOS ANGELES A CERTIFIED COPY OF SAID DECREE BEING RECORDED MAY 17, 1939 IN BOOK 16631 PAGE 117 OF OFFICIAL RECORDS; THENCE ALONG SAID SOUTHEASTERLY LINE AND ITS PROLONGATION SOUTH 50° 34' 15" WEST 93.39 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE EASTERLY AND HAVING A RADIUS OF 10 FEET; THENCE WESTERLY AND SOUTHERLY ALONG THE ARC OF SAID CURVE 19.59 FEET TO THE POINT OF BEGINNING. ALSO EXCEPT THEREFROM THAT PORTION OF SAID LOT 10, DESCRIBED AS FOLLOWS: BEGINNING AT THE NORTHWESTERLY CORNER OF SAID LOT 10; THENCE ALONG THE WESTERLY LINE OF SAID LOT 10, SOUTH 0° 07' 51" WEST 16.69 FEET TO THE NORTHEASTERLY LINE OF THE LAND DESCRIBED IN PARCEL 2 OF THE DEED OF TRUST RECORDED JULY 2, 1951 AS INSTRUMENT NO. 134 IN BOOK 36657 PAGE 180 OF OFFICIAL RECORDS; THENCE ALONG SAID NORTHEASTERLY LINE SOUTH 39° 25' 45" EAST 22.28 FEET, MORE OR LESS, TO THE MOST EASTERLY CORNER OF SAID LAST MENTIONED LAST; THENCE NORTH 61° 00' 00" EAST 20.71 FEET; THENCE SOUTH 1° 27' 30" WEST 24.67 FEET TO THE NORTHERLY LINE OF SAID LOT 10; THENCE SOUTH 88° 32' 30" WEST 31.61 FEET TO THE POINT OF BEGINNING. ALSO EXCEPT THEREFROM THAT PORTION OF SAID LOT 13, LYING NORTHWESTERLY OF A LINE BEARING NORTH 50° 34' 15" EAST FROM A POINT IN THE SOUTHEAST LINE OF SAID LOT 13, DISTANT ALONG SAID SOUTHWEST LINE AND ITS NORTHWESTERLY PROLONGATION SOUTH 61° 39' 50" EAST 94.85 FEET FROM THE MOST WESTERLY CORNER OF SAID LOT 14 IN SAID BLOCK 14.
Zoning	According to the City of Los Angeles, Planning Department, the

Item	Comment
Information	zoning for the Property is R3-1-O and C2-1VL-O, which are defined as a multiple dwelling zone and commercial zone, respectively.
Property Characteristics	The Property consists of three (3) irregular-shaped parcels containing approximately 1.78-acres. The Property is generally level and the majority of the Property is covered with residential apartment buildings and parking areas. The only buildings on the Property are wood-framed with concrete foundations and reinforced walls. The Property parcels are located on the north and south sides of Bellwood Avenue. Properties in the general area are used for commercial and residential purposes.
Description of Property Structure(s)	There are 12 single and two-story residential buildings located on the Property, and the buildings consist of 41,939 square feet. There are 112 residential apartment units between the 12 residential buildings. In addition, there are four (4) residential garages, carports, two (2) parking areas, and two (2) swimming pools. The buildings consist of wood-framed structures, with concrete masonry unit (CMU), and/or brick reinforced walls and outbuildings.
The following services were present at the Property at the time of the assessment.	
Electricity:	Los Angeles Department of Water and Power (LADWP)
Gas:	Southern California Gas
Potable Water:	Los Angeles Department of Water and Power
Sanitary Sewer:	City of Los Angeles Sanitation Department

Item	Comment
Heating, Ventilation, Air Conditioning (HVAC):	Roof-mounted package HVAC units, and window-mounted units.
Solid Waste:	Waste Management

3.0 USER PROVIDED INFORMATION & RESPONSIBILITIES

3.1 Requested Documents and Information

The ASTM E1527-13 specifies that the User, SBLP Century City, LLC provide any helpful documents that may be available, as listed below.

- Environmental site assessment or environmental compliance audit reports
- Environmental permits or hazardous waste generator notices/reports
- Registrations for aboveground and underground storage tanks
- Septic systems, oil wells, or water wells
- Registrations for underground injection systems
- Material Safety Data Sheets; Community Right to Know Plans; or Safety, Preparedness and prevention Plans; Spill Protection Countermeasures and Control Plans
- Reports regarding hydrologic conditions on the Property or surrounding area
- Notices or other correspondence form any government agency relating to past or current violations of environmental laws with respect to the Property or relating to environmental liens encumbering the Property.
- Hazardous waste generator notices or reports
- Geotechnical studies
- Risk assessments
- Recorded Activity Use Limitations (AULs)
- Proceedings regarding hazardous substances and petroleum products including any pending, threatened or past: litigation; administrative proceedings; or notices from any governmental entity regarding possible violations of environmental laws or other possible liability related to hazardous substances or petroleum products.

The following information/documentation was provided by SBLP Century City, LLC, and is summarized below.

A Transaction Screen Process (TSP) report, dated September 27, 2012, was prepared by Converse for the Property. Based on information obtained during the TSP, there was a low potential for environmental concern to the Site from known property uses. The Site was not identified in the EDR-Radius Map Report on databases suggesting subsurface contamination and no evidence of a spill of hazardous materials storage/wastes was noted during the Site reconnaissance.

Adjacent properties were of concern based on use for dry cleaning and a gasoline service station. Records indicated that a prior Phase II ESA was conducted that addressed dry cleaner solvent impact to soil, but did not address soil vapor concerns from the drycleaners nor the prior gas station use. It was recommended in the TSP report that further soil vapor assessment was warranted.

Converse completed a Phase II ESA for the Property, and the findings of that assessment were presented in a Phase II ESA report dated November 7, 2012. The scope of that assessment included six (6) borings completed to 15 feet beneath ground surface (bgs), and collection of soil vapor samples from depths of 5 and 15 feet bgs. All soil vapor samples were analyzed for volatile organic compounds (VOCs) and total petroleum hydrocarbons (TPH) in the gasoline range. All reported TPH and VOC concentrations were below their respective screening levels for residential and commercial/industrial land uses, with the exception of tetrachloroethylene (PCE), which was reported in 12 samples with a maximum concentration of 13,000 ug/ m3. Concentrations of PCE in three (3) samples collected from borings B1 and B2 (located on the northern most parcel of the Property) exceeded the screening level for residential land use, but all concentrations were less than the screening level for a commercial/industrial land use. It was recommended that a HHSE be completed to evaluate the risk associated with the detected PCE concentrations.

A HHSE, dated November 21, 2012, was prepared by Converse to evaluate the reported concentrations of PCE. The total estimated cancer risk resulting from the maximum PCE concentration under a residential land use scenario was determined to be 1.40×10^{-5}, which is within the EPA discretionary risk range of 1.0×10^{-4} to 1.0×10^{-6}. It is noted that the maximum PCE concentration evaluated in the HHSE was approximately 20 times more than the maximum concentration of PCE previously detected at the Site of 500 ug/m3 at location B5.

Converse completed a Phase II ESA for a portion of the Property, and the findings of that assessment were presented in a Phase II ESA report dated January 24, 2017. The scope of the assessment included four (4) borings completed to 15 feet bgs. Soil vapor samples were collected from temporary probes set at 5 and 15 feet bgs at each boring location. A total of 36 VOCs were detected in one or more of the vapor samples collected from the Site. A majority of the compounds detected are commonly associated with gasoline and solvents, which is consistent with the suspected impacts from the RECs identified in the Converse TSP report. Concentrations of benzene, 1-3 butadiene, and PCE were reported in 1 or more samples at concentration that exceed their calculated screening level for residential land use, but are less than the

screening levels for commercial land use. The maximum concentration of all other compounds were less than their screening level for residential land use. Converse noted that benzene is commonly associated with gasoline, and the source could be from the historic gas station. 1-3 butadiene is a product of combustion, and the source for this compound is unknown. PCE is a solvent, and the source was likely the historic cry cleaning operation or automotive repair facility. The maximum PCE concentrations reported during this assessment are generally consistent with the concentrations previously reported in sample B5- 15. Converse concluded the following:

- Although a HHSE was not completed using the results of this assessment, based on all reported VOC concentrations being less than the screening levels for commercial land use, it is believed that the risk to Site occupants would be consistent with the findings of the prior HHSE which found the risk to Site occupants under a residential land use scenario to be within the EPA risk management range.
- Based on the results of this assessment, the impacts to the Site from historic uses of adjacent properties does not appear to have significantly changed since the prior assessment completed in 2012. The threat posed to the health of Site occupants from the chemical concentrations reported are believed to be within the EPAs risk management range.

3.2 User Provided Information

Section 6 of ASTM E1527-13 outlines specific User's responsibilities. This information will help identify the possibility of RECs in connection with the Property. The ASTM Standard provides a questionnaire to help the User to comply with the statutory requirements to perform tasks which would help identify RECs. Converse included the questionnaire as Attachment A to our proposal. In general, any Users should make Converse aware of information they have regarding the following:

- Environmental Cleanup Liens filed or recorded against the Property
- Activity and land use limitations that are in place on the Property or have been filed or recorded in a registry.
- Specialized knowledge or experience of the person seeking to qualify for the Legal Liability Protections (LLP)
- Relationship of the purchase price to fair market value of the Property if it were not contaminated
- Commonly known or reasonably ascertainable information about the Property

- The degree or obviousness of the presence or likely presence of contamination at the Property, and the ability to detect this contamination by appropriate investigation.

The following information was requested from the Use.

3.2.1 Environmental Cleanup Liens

The title records were provided and are included in Appendix E, No information regarding environmental liens was provided by the client.

3.2.2 Activity and Use Limitations

The User did not provide any information indicating they were aware of any AULs.

3.2.3 Specialized Knowledge or Experience

The User did not provide any information indicating they had specialized knowledge or experience related to the Property or nearby property.

3.2.4 Reason for Significantly Lower Purchase Price

Converse has no information regarding the purchase price of the Property or comparable properties. The User has not indicated to Converse that there is any conclusion that there was a lower purchase price because of known or suspected contamination at the Property.

3.2.5 Commonly Known or Reasonably Ascertainable Information

The User did not provide any information about past uses, specific chemicals at the Property, past spills, environmental cleanup or other reasonably ascertainable information regarding the Property.

3.2.6 Obviousness of Contamination

The User did not provide any information, beyond those reports previously

prepared by Converse and summarized in Section 3.1, based on their knowledge or experience that would be obvious indicators of contamination on the Property.

Unless specifically stated otherwise in the Scope of Services, the purpose of this Phase I ESA was to qualify for the landowner liability protections to CERCLA Liability as described in ASTM E1527-13.

Business risk unrelated to the CERCLA innocent landowners defense are only assessed as specifically agreed in the Scope of Services and discussed in Section 11.0, Additional Non-Scope Services, of this report.

The User provided past environmental reports which are summarized in Section 3.1.

3.3 Continuing Obligations

In order to assert a LLP, the User must satisfy a number of statutory requirements that are generally referred to as Continuing Obligations, which are outside the Scope of Services of the Phase I ESA. Examples of Continuing Obligations include providing legally required notices, stopping continuing releases and complying with land use restrictions. Failure to comply with these and other statutory post-acquisition requirements will jeopardize liability protection.

It is the responsibility of the User to comply with the Continuing Obligations requirements of ASTM E1527-13 and AAI. Anyone seeking LLP protections should take independent action beyond this Phase I ESA to perfect their position.

4.0 OWNER PROVIDED INFORMATION

The ASTM E1527-13 specifies that the Property owner and the Key Site Manager provide any helpful documents that may be available as listed below.

- Environmental site assessment or environmental compliance audit reports
- Environmental permits or hazardous waste generator notices/reports

- Registrations for aboveground and underground storage tanks
- Septic systems, oil wells, or water wells
- Registrations for underground injection systems
- Material Safety Data Sheets; Community Right to Know Plans; or Safety, Preparedness and Prevention Plans; Spill Protection Countermeasures and Control Plans
- Reports regarding hydrologic conditions on the Property or surrounding area
- Notices or other correspondence from any government agency relating to past or current violations of environmental laws with respect to the Property or relating to environmental liens encumbering the Property.
- Hazardous waste generator notices or reports
- Geotechnical studies
- Risk assessments
- Recorded AULs
- Proceedings regarding hazardous substances and petroleum products including any pending, threatened or past: litigation; administrative proceedings; or notices from any governmental entity regarding possible violations of environmental laws or other possible liability related to hazardous substances or petroleum products.

Converse was provided with previous environmental reports completed for the Property Owner by the User. See Section 3.1 for summaries of the reports. No other records provided by Owner.

5.0 RECORDS REVIEW

5.1 Physical Setting

Item	Comments
Physical Setting:	The Property is located approximately 230 feet above mean sea level with surface topography sloping towards the west-southwest (United States Geological Survey [USGS] Topographic Map, Beverly Hills, California, photo revised 1999).
Geology:	The Property is underlain by unconsolidated and semi-consolidated older alluvium, lake, playa, and terrace deposits (Division of Mines and Geology, Geologic Map of California, 2010). The Property is in the Los Angeles City Department of Building and Safety designated methane zone.
Groundwater:	The nearest groundwater well to the Property is located approximately 2¾-mile west of the Site near the intersection of Wilshire Boulevard and South Bundy Drive. According to the Department of Public Works, when State Well number 2535J was measured on April 27, 2009, the depth to groundwater was recorded at 25.55 feet below ground surface (bgs). The surface elevation was recorded at 211.25 feet. The direction of regional groundwater is believed to follow surface topography to the west-southwest. According to reports prepared for the western adjoining site (10350 W. Olympic Boulevard) obtained from the State Water Resources Control Board's Geotracker database, groundwater monitoring was conducted at the adjoining site from as early as 1986 to December 2008. The most recent groundwater monitoring report was prepared by Stantec Consulting on January 13, 2009. The report indicated that depth to groundwater at the adjoining site ranges from 56.11 feet bgs to 97.99 feet bgs, and that groundwater gradient is approximately 0.12 feet per foot to the southwest. A discussion of groundwater monitoring results is presented in Section 5.4-State

Item	Comments
	Agencies.
Potable Water Supply:	Potable water is supplied by LADWP via the Los Angeles Aqueducts, local groundwater, and through the purchase of imported water from the Metropolitan Water District (MWD).

5.2 Historical Review

5.2.1 Aerial Photograph and Map Review

Available historical aerial photographs and historical maps, which were provided by Environmental Risk Information Services (ERIS), were reviewed.

A summary of the review is provided in the following table. Copies of the aerial photographs and maps are provided in an appendix to this report.

Table 1 – Historical Resource Review

Property	Adjoining Properties	General Vicinity
1894 Topographic Map		
Undeveloped with a road located south of the Property.	Undeveloped	Undeveloped
1896 Topographic Map		
Undeveloped with a road located south of the Property.	Undeveloped	Undeveloped
1898 Topographic Map		
Undeveloped with a road	Undeveloped	Undeveloped

Property	Adjoining Properties	General Vicinity
located south of the Property.		
1900 Topographic Map		
Undeveloped with a road located south of the Property.	Undeveloped	Undeveloped
1902 Topographic Map		
Undeveloped with a road located south of the Property.	Undeveloped	Undeveloped
1921 Topographic Map		
Undeveloped	Undeveloped	Undeveloped
1925 Topographic Map		
Undeveloped	Undeveloped	Undeveloped
1926 Fire Insurance Map		
Vacant	Vacant land and residential use,	The general vicinity appears to be a mix of vacant and undeveloped land, and residential developments. A commercial complex is located east of the Property.
1928 Aerial Photograph		
The Property appears to be vacant, undeveloped	The adjoining properties to the east and south	The general vicinity appears to be a mix of

Property	Adjoining Properties	General Vicinity
land.	appear to be developed for residential use. The remaining adjoining properties appear to be vacant, undeveloped land.	vacant and undeveloped land, and residential developments. A commercial complex is located east of the Property.
1934 Topographic Map		
Undeveloped	Undeveloped land and residential dwellings	Undeveloped land, residential dwellings, and commercial developments.
1938 Aerial Photograph		
There are no significant identifiable changes to the Property.	The adjoining properties to the east, south, and west appear to be developed for residential use. The remaining adjoining properties appear to be vacant, undeveloped land.	The general vicinity appears to be a mix of undeveloped land, and or residential developments. A large commercial complex is visible east of the Property.
1948 Aerial Photograph		
The portion of the Property located south of Bellwood Avenue has been developed with the 11 residential buildings currently located on the south side of Bellwood Avenue. The northern parcel (north of Bellwood Avenue) remains vacant	The easternmost northern adjoining property appears developed with a gas and oil service station. The adjoining properties to the east, southeast, south, and southwest are developed for residential use. A gas and oil	Residential and commercial

Property	Adjoining Properties	General Vicinity
and undeveloped.	service station is located on the western adjoining property.	
1950 Fire Insurance Map		
There are no significant identifiable changes to the Property.	The western adjoining property, and easternmost northern adjoining property are identified as being occupied by a filling station and gas and oil service station, respectively. There are no significant identifiable changes in use on the remaining adjoining properties.	Residential and commercial
1950 Topographic Map		
Urban use	Urban use	Urban use
1952 Aerial Photograph		
The northern Property parcel has been developed with the existing residential building. There are no significant identifiable changes to the remaining portions of the Property.	Gas and oil service stations are located on two (2) of the northern adjoining properties and the western adjoining property. There are no significant identifiable changes to the remaining adjoining properties.	Residential and commercial
1960 Aerial Photograph		

Property	Adjoining Properties	General Vicinity
Residential	There are no significant identifiable changes to the adjoining properties.	Residential and commercial
1965 Topographic Map		
Urban use	Urban use	Urban use
1967 Aerial Photograph		
Residential	There are no significant identifiable changes to the adjoining properties, with the exception of the western adjoining property (along Bellwood Avenue) which has been developed with the existing commercial structure.	Residential and commercial
1969 Fire Insurance Map		
Residential	The westernmost northern adjoining property is listed as being occupied by a gas and oil service station. The easternmost northern adjoining property is listed as being occupied by a gas and oil service station. The western adjoining property is listed as being occupied by a filling station.	Residential and commercial

Property	Adjoining Properties	General Vicinity
	There are no significant identifiable changes to the remaining adjoining properties.	
1972 Aerial Photograph		
Residential	There are no significant identifiable changes to the adjoining properties.	Residential and commercial
1972 Topographic Map		
Urban use	Urban use	Urban use
1980 Aerial Photograph		
Residential	There are no significant identifiable changes to the adjoining properties.	Residential and commercial
1981 Topographic Map		
Urban use	Urban use	Urban use
1985 Aerial Photograph		
Residential	The gas and oil service station that was previously located on the easternmost northern adjoining property has been razed. There are no significant identifiable changes to the remaining adjoining properties.	Residential and commercial
1989 Aerial Photograph		

Property	Adjoining Properties	General Vicinity
Residential	A commercial building has been constructed at the location of the former gas and oil service station on the easternmost northern adjoining property. There are no significant identifiable changes to the remaining adjoining properties.	Residential and commercial
1994 Aerial Photograph		
Residential	Residential and commercial	Residential and commercial
1994 Topographic Map		
Urban use	Urban use	Urban use
1995 Topographic Map		
Urban use	Urban use	Urban use
2005 Aerial Photograph		
Residential	The gas and oil service station located on the western adjoining property has been razed. The remaining properties are developed for commercial and residential uses.	Residential and commercial
2010 Aerial Photograph		

Property	Adjoining Properties	General Vicinity
Residential	Residential and commercial	Residential and commercial
2012 Aerial Photograph		
Residential	The former gas and oil service station site located west of the Property has been developed with the existing commercial building. The remaining properties are developed for commercial and residential uses.	Residential and commercial
2014 Aerial Photograph		
Residential	Residential and commercial	Residential and commercial
2015 Topographic Map		
Urban use	Urban use	Urban use
2016 Aerial Photograph		
Residential	Residential and commercial	Residential and commercial

5.2.2 Building Permit Review

Available building permits were reviewed using the City of Los Angeles Department of Building & Safety's online building permit repository. A chronological summary is provided below.

Date	Comments
6/7/1940	10368-10384 Bellwood Ave. - Permits to construct six residential buildings (single and two-story buildings) and four residential garages were issued to Mr. Walter Blake.
12/20/1949	10344-10358 Bellwood Ave. - A permit to remodel an existing balcony and porch was issued to Bellwood Corp.
2/26/1953	10340-10366 Bellwood Ave. - A permit to install a new 6 foot block wall was issued to Jaffe Realty Co.
8/5/1958	10368-10384 1/2 Bellwood Ave. - Permits to sandblast existing walls were issued to Mr. Sam Ziff.
2/2/1961	10350 Bellwood Ave. - A permit to construct a swimming pool was issued to Bellwood Manor Apts.

5.2.3 City Directories

Table 2 – City Directory Summary

Listing	Year
Property	
Residential	1971 1975 1980 1985 1990 1995 2006
10390 Bellwood Avenue (western adjoining property)	

Listing	Year
Chas Townsend AIA	1985 1990
Face Forward Skin Care Si Beaux Salon	1995
John La Joie Beauty Salon Si Beaux Salon	2006 2011
Si Beaux Salon	2016
10326 W. Olympic Boulevard (northern adjoining property)	
Martin Dick Union Service	1971 1975
All State Rent-A-Car	1980
The Plant Warehouse	1985
10330 W. Olympic Boulevard (northern adjoining property)	
Century City Inn	1990
Century City Inn Fam & Company Papademetropoulous Prima Construction, Inc.	1995
Avis Rent-A-Car Century City Inn & Suites Holiday Inn Express	2000
Holiday Inn Express	2011 2016
10344 W. Olympic Boulevard	
Max's Texaco Service	1971

Listing	Year
Max's Texaco Service Steve's Auto Insurance	1976 1980
Century City Automotive Max's Automotive Service Steve's Custom Interiors	1985
Max's Automotive Service Mr. Polish Steve's Custom Interiors Texaco	1990
Auto Tech Texaco Steve's Custom Auto	1995
E&Z Automotive Michael's Cleaners	2000
In & Out Smog & Oil Change Michael's Cleaners	2006
Michael's Cleaners	2011 2016
10350 W. Olympic Boulevard (western adjoining property)	
Burn's Dudley ARCO Burn's Richfield Service	1971
Shane's ARCO Serivce	1975 1980
Century City Mini Market	1985
Century City AM Market	1990
Century City Mini Market	1995

5.2.4 Data Failure

Historical information regarding the Property indicated the Property was undeveloped land as early as 1894. Therefore, no historical data failure occurred during this assessment.

5.2.5 Summary of Historical Property Use

From as early as 1894 to 1938, the Property was undeveloped. In 1940, building permits for 11 residential buildings and associated residential garages located on the southern Property parcels (south of Bellwood Avenue) were issued. These structures were all visible on the 1948 aerial photograph. By 1952, the 12th residential building, located on the northern Property parcel (north of Bellwood Avenue) had been constructed. The Property has remained in the same configuration since 1952.

5.2.6 Summary of Past Uses of Adjoining Properties

The adjoining properties were primarily undeveloped land and or developed for residential use from as early as 1894 to 1938.

From as early as 1948, gas and oil service stations were located on two (2) northern properties, and one (1) western adjoining property.

The gas and oil service stations on the easternmost northern adjoining property (10326 W. Olympic Blvd.) appears to have operated from as early as 1948 to 1985. The property was redeveloped by 1989 with the existing hotel building.

The gas and oil service station located on the westernmost northern adjoining property (10344 W. Olympic Blvd.) appears to have operated from as early as 1948 to at least 1995. The Property was then occupied by auto service and smog businesses from as early as 2000 to 2006, and by Michael's Cleaners from as early as 2006 to the present.

Based on regulatory records, the gas and oil service station on the western adjoining property (10350 W. Olympic Blvd.) appears to have operated from as early as 1948 to 1998, when the USTs were removed. The site was redeveloped with the existing retail building in 2012.

The western adjoining property located at 10390 Bellwood Avenue has been occupied by salon businesses from as early as 1995 to the present.

The remaining adjoining properties have remained in residential use since first developed in the 1920s through the 1940s.

5.2.7 Summary of Past Uses of the Surrounding Area

The general vicinity was primarily undeveloped land from as early as 1894 to 1925. The surrounding areas were developed for primarily residential and commercial uses beginning in the late 1920s and continuing through the early 2000s.

5.3 Results of Environmental Records Sources Review

An ERIS Database Report prepared specifically for the Property, adjoining properties and other off-site locations of concern. The search included queries to the following databases for cases within specified ASTM search distances. A copy of the database report is provided in an appendix to this report.

5.3.1 Property Listings

The Property was not identified on the databases in the ERIS report.

5.3.2 Adjoining Properties

The following adjoining properties were identified in the report:

Surrounding Properties Summary

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
HAZNET	IN & OUT	10344 1/2	0.02/	-9.0	The facility

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
	SMOG AND OIL CHANGE	W OLYMPIC BLVD, WEST LOS ANGELES, CA, 90064	WNW		was listed as inactive as of June 30, 2007.
CERS HAZ	MICHAEL'S CLEANERS	10344 W OLYMPIC BLVD UN 1, LOS ANGELES, CA, 90064	0.02/ WNW	-8.0	Several notices of violation were issued for failure submit and retain necessary documentation, and failure to train personnel.
DRYCLEANERS	MICHAELS CLEANERS	10344 W OLYMPIC BLVD, LOS ANGELES, CA, 900640000	0.02/ WNW	-8.0	The facility was listed in this database as an active dry cleaners as of 2009.
DRYCLEANERS	MICHAELS CLEANERS	10344 W OLYMPIC BLVD, LOS ANGELES, CA, 90036	0.02/ WNW	-8.0	The facility was listed in this database as an active dry cleaners

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
					as of 2017.
EMISSIONS	MICHAEL'S CLEANERS, NABIL SAAD, DBA	10344 W OLYMPIC BLVD, LOS ANGELES, CA, 90064	0.02/ WNW	-8.0	No pertinent information was provided in the database.
HHSS	MAXS TEXACO SERVICE	10344 W. OLYMPIC BLVD., WEST LOS ANGELES, CA, 90064	0.02/ WNW	-8.0	The site is listed in this database in 1988 for the operation of one (1) 4,000-gallon premium fuel UST, one (1) 4,000-gallon diesel fuel UST, one (1) 2,000-gallon regular fuel UST, and one (1) 500-gallon waste-oil UST. This operation of these USTs is considered

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
					a REC in connection with the Property.
LA CITY HAZMAT	MICHAEL'S CLEANERS	10344 W OLYMPIC BLVD # 1, LOS ANGELES, CA, 90064	0.02/ WNW	-8.0	The facility is listed as having an active hazardous materials inventory as of 2017.
LA CITY HAZMAT	K-G AUTO	10344 W OLYMPIC BLVD, LOS ANGELES, CA, 90064	0.02/ WNW	-8.0	The facility is listed as having an inactive hazardous materials inventory as of 2017.
HIST TANK	MAX'S TEXACO SERVIE	10344 W. OLYMPIC BLVD., WEST LOS ANGELES, CA,	0.02/ WNW	-8.0	The facility is listed as having 5 historical USTs.
RCRA SQG	MICHAELS CLEANERS	10344 W OLYMPIC BLVD, LOS ANGELES,	0.02/ WNW	-8.0	The facility is listed as a small quantity

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
		CA, 90064			generator with no violations.
UST LA CITY	K-G AUTO	10344 W OLYMPIC BLVD, LOS ANGELES, CA, 90064	0.02/ WNW	-8.0	The facility is listed as an inactive UST facility.
LA CITY HAZMAT	IN AND OUT SMOG AND OIL CHANGE	10344 1/2 W OLYMPIC BLVD UN 2, LOS ANGELES, CA, 90064	0.02/ NW	-8.0	This facility is listed as an inactive hazardous material inventory facility as of 2017.
DELISTED TNK	ARCO FAC. #1251	10350 W OLYMPIC BLVD # 1251, LOS ANGELES, CA, 90064	0.03/ WNW	-10.0	Case-closed status.
CERS HAZ	Ralphs Grocery #156	10309 W. OLYMPIC BLVD., LOS ANGELES, CA, 90064	0.03/ NNW	-2.0	Based on the type of listing, this site is not expected to be an environmental concern in

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
					connection with the Property.
DRYCLEANERS	CENTURY WEST NORGE CLEANERS	10309 W OLYMPIC BLVD, LOS ANGELES, CA, 900640000	0.03/ NNW	-2.0	Based on the location of the site, this site is not expected to be an environmental concern in connection with the Property.
EMISSIONS	CENTURY WEST NORGE VILLAGE	10309 W. OLYMPIC BL., LOS ANGELES, CA, 90064	0.03/ NNW	-2.0	Based on the type of listing, this site is not expected to be an environmental concern in connection with the Property.
LA CITY HAZMAT	RALPHS GROCERY #156	10309 W OLYMPIC BLVD # 156, LOS ANGELES,	0.03/ NNW	-2.0	Based on the type of listing, this site is not expected to

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
		CA, 90064			be an environmental concern in connection with the Property.
LA CITY HAZMAT	CENTURY WEST NORGE VILLAGE	10309 W OLYMPIC BLVD, LOS ANGELES, CA, 90064	0.03/ NNW	-2.0	Based on the type of listing, this site is not expected to be an environmental concern in connection with the Property.
HHSS	SHANE YENIKOMSHIAN	10350 W OLYMPIC BLVD, LOS ANGELES, CA, 90064	0.03/W	-11	The database identifies five (5) historical USTs that were operated at the site. Based on the case-closure status of the facility, this site is not

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
					expected to be an environmental concern in connection with the Property.
LA CITY HAZMAT	ARCO - AM/ PM MINI MARKET #1251	10350 W OLYMPIC BLVD, LOS ANGELES, CA, 90064	0.03/W	-11.0	Based on the case-closed status of the facility, this site is not considered a REC in connection with the Property.
HIST TANK	SHANE YENIKOMSHIAN	10350 W OLYMPIC BLVD, LOS ANGELES, CA,	0.03/W	-11.0	Based on the case-closed status of the facility, this site is not considered a REC in connection with the Property.
UST LA CITY	ARCO - AM/ PM MINI	10350 W OLYMPIC	0.03/W	-11	Based on the

Database	Site Name	Address	Dist. (mi) / Dir.	Elev. diff. (ft)	Comments
	MARKET #1251	BLVD, LOS ANGELES, CA, 90064			case-closed status of the facility, this site is not considered a REC in connection with the Property.
WASTE DISCHG	ARCO STATION #1251	10350 OLYMPIC, LOS ANGELES, CA, 90064	0.03/W	-11.0	Based on the case-closed status of the facility, this site is not considered a REC in connection with the Property.

5.3.3 Other Off-site Locations of Concern

No other offsite locations of concern were identified in the ERIS report.

5.3.4 Orphan Listings

The database report identified six (6) orphan listings. The locations of sites that were identified by address were found to be in the general vicinity of the Property; however, due to distance, location with respect to the direction of regional groundwater, and/or type of listing were determined to have a low potential for environmental concern to the Property.

Other orphan sites were identified only by street name. These street names were found in the general vicinity of the Property; however, the specific site locations could not be determined. These orphan sites appeared to have a low potential for environmental impact to the Property due to one or more of the following: type of regulatory listing and/or distance from the Property.

5.4 Additional Environmental Record Sources

Federal Agencies

Federal Agencies	
Source	**Comments**
U.S. Department of Transportation, Pipeline and Hazardous Material Safety Administration (PHMSA)	PHMSA online mapping system for gas transmission pipelines and hazardous liquid pipelines on the Property or adjacent properties was reviewed (https://www.npms.phmsa.dot.gov/PublicViewer/). No pipelines were identified on the Property or adjacent properties.

State Agencies

State Agencies	
Source	**Comments**
California Environmental Protection Agency (Cal/EPA) Department of Toxic Substances Control (DTSC)	As of the date of this report, the DTSC has not responded to our records request. The DTSC Envirostor online database (https://www.envirostor.dtsc.ca.gov/public/) was reviewed for information pertaining to the Property or adjoining properties. The Property and adjoining properties were not listed in the database.

State Agencies	
Source	**Comments**
Cal/EPA, Regional Water Quality Control Board (RWQCB)	The RWQCB had no records on file regarding underground storage tank (UST) or WIP issues at the Property. The Geotracker website (http://geotracker.waterboards.ca.gov/) was reviewed for information, and the Property was not listed in the database; however, the western adjoining property was listed in the database. A partial summary of activities pertaining to a closed-case at the site is as follows: • The database indicated that groundwater monitoring was conducted at the western adjoining site (10350 W. Olympic Boulevard) from as early as 1986 to December 2008. The most recent groundwater monitoring report was prepared by Stantec Consulting on January 13, 2009, and presented the results of the fourth quarter 2008 groundwater monitoring event. The report indicated that depth to groundwater at the site ranges from 56.11 feet bgs to 97.99 feet bgs, and that groundwater gradient is approximately 0.12 feet per foot to the southwest. Monitoring well GT-2 was the nearest well to the Property prior to its' destruction. The sample from the well was analyzed for gasoline range TPH, benzene, toluene, ethylbenzene, and xylenes (BTEX), oxygenates, and ethanol. According to the report, the sample was non-detect for all constituents, with the exception of ethylbenzene in which the sample contained a J-flagged concentration of 0.71J. The J-flagged concentration indicates that the concentration

State Agencies	
Source	**Comments**
	was estimated due to the low level being less than the reporting limit but above the method detection limit (MDL). • According to data obtained from the closure report (April 26, 2007), PCE was detected in groundwater samples collected from the site in 1987, with a maximum concentration of PCE equivalent to 770,000 micrograms per liter (ug/L) detected in a well located in the northern portion of the site (downgradient from the adjacent cleaners located at 10344 W. Olympic boulevard). The PCE concentrations in groundwater samples were attributed to the offsite cleaners. In February 2007, groundwater samples from 10 groundwater monitoring wells (on site and off site) were analyzed for VOCs. The highest concentration of PCE (32 ug/l) was detected in a well located in the eastern portion of the site (near Bellwood Avenue). PCE was also detected in the well nearest the subject Property (GT-2) at a concentration of 3.9 ug/l. Results of historical groundwater sampling at the western adjoining property appears to indicate that PCE use at the drycleaners (Michael's Cleaners - 10344 W. Olympic Boulevard) has impacted groundwater downgradient (southwest) of the cleaners. Based on this information, it is possible that groundwater beneath the Property has also been impacted by historical solvent use at the adjoining cleaners.
California Department of Conservation,	According the DOGGR District 1 Map (http://maps.conservation. ca.gov/doms/doms-app.html),

State Agencies	
Source	**Comments**
Division of Oil, Gas and Geothermal Resources (DOGGR)	there are no oil or gas wells located on the Property or adjacent properties. However, the Property is located within a methane zone.

Local Agencies

Source	Comments
South Coast Air Quality Management District (SCAQMD)	The SCAQMD has no files or records pertaining to the Property.
Los Angeles County, Department of Public Works (DPW)	The DPW website (http://ladpw.org/epd/CleanLA/OpenFileReview.aspx) was reviewed for information. There were no records pertaining to the Property on file with this agency.
City of Los Angeles Fire Department (LAFD), Hazardous Materials and UST Divisions	The LAFD website (http://www.lafd.org/fire-prevention/cupa/public-records) was reviewed for information. There were no records pertaining to the Property on file with this agency.
City of Los Angeles Department of Sanitation	As of the date of this report, the Department of Sanitation has not responded to our records request.

6.0 PROPERTY RECONNAISSANCE

6.1 Methodology

On May 2, 2018, Converse visited the Property to evaluate present use and to identify observable environmental conditions at the Property. Our methodology involved walking the perimeters, center lines, and accessible interior areas of the buildings while noting observed evidence of present and potential environmental concerns

A field-generated map is provided in Appendix B. Pertinent Property photographs are provided in Appendix C.

6.2 Limiting Conditions

Converse's findings are based on the Property conditions observed on May 2, 2018

Converse accessed a total of five (5) vacant units (10340-10366-units 136 and 214, 10370, 10370 1/2, and 10341-Unit 7), one (1) residential garage, utility closets, and common areas (i.e. pool facilities, laundry rooms, and parking areas). Converse did not access the remaining 107 residential units and three (3) remaining residential garages.

6.3 Interior Observations of Property

During our Property visit, Converse made the following observations of the interior of the Property's building(s):

Table 3 – Interior Observations of Property

Item or Condition	Observed Evidence	No Evidence Observed	Comments
Hazardous Substances &	✔		Approximately 45 one-gallon cans of paint, two (2) five-gallon buckets

Item or Condition	Observed Evidence	No Evidence Observed	Comments
Petroleum Products:			of roof tar, four (4) liters of bleach, one-gallon of Simple Green, and eight (8) containers of grout and/or sealant were observed in the maintenance closet within the apartment complex located at 10340-10366 Bellwood Avenue.
Storage Tanks & Related Equipment:		✔	
Odors:		✔	
Standing Surface Water or Other Pools of Liquid:		✔	
Drums & Other Containers of Hazardous Substances, Petroleum Products, or Other Unidentified Contents:	✔		See above.
Transformers or Equipment containing Polychlorinated Biphenyls (PCBs):		✔	
Heating/Cooling System:	✔		Window-mounted air conditioning units were observed in each of the

Item or Condition	Observed Evidence	No Evidence Observed	Comments
			12 residential buildings.
Stains or Corrosion on Floors, Walls or Ceilings:		✔	
Drains and Sumps		✔	

6.4 Exterior Observations of Property

During our Property visit, Converse made the following observations of the exterior of the Property:

Table 4 – Exterior Observations of Property

Item or Condition	Observed Evidence	No Evidence Observed	Comments
Hazardous Substances & Petroleum Products:		✔	
Storage Tanks & Related Equipment:		✔	
Odors:		✔	

Item or Condition	Observed Evidence	No Evidence Observed	Comments
Standing Surface Water or Other Pools of Liquid:		✔	
Drums & Other Containers of Hazardous Substances, Petroleum Products, or Other Unidentified Contents:		✔	
Transformers or Equipment containing Polychlorinated Biphenyls (PCBs):		✔	
Pits, Ponds, or Lagoons:		✔	
Stained Soil or Pavement:		✔	
Stressed Vegetation (other than from insufficient water):		✔	
Evidence of Mounds, Depressions or Filled or Graded Areas Suggesting		✔	

Item or Condition	Observed Evidence	No Evidence Observed	Comments
Trash or Other Solid Waste Disposal:			
Waste Water or any discharge (including storm water) into a Drain, Ditch, or Stream on or Adjacent to the Property:	✔		Drains were observed in the decks surrounding each of the two (2) swimming pools.
Wells (active, inactive, or abandoned):		✔	
Septic Systems or Cesspools:		✔	
Prior Structures:		✔	
Roads, Tracks, Railroad Tracks or Spurs:		✔	The Property fronts onto Bellwood Avenue.

6.5 Current Uses of Adjoining Properties

Based on our research and observations during our Property visit, the Property is bordered by the following:

Table 5 – Adjoining Property Use

Direction	Current Development
North:	West to east: • Michael's Cleaners (10344 W. Olympic Blvd.) • Smog Check (10344 1/2 W. Olympic Blvd.) • Century Park Hotel (10330 W. Olympic Blvd.) • Courtyard By Marriott (10320 W. Olympic Blvd.)
South:	Single-family residential neighborhood
East:	Single-family residential neighborhood
West:	Si Beaux Salon (10330 Bellwood Avenue), and Goodwill (10350 W. Olympic Blvd.)

6.6 Current Uses of Surrounding Area

Based on our research and observations during our Property visit, the surrounding area of the Property consists primarily of residential neighborhoods, retail stores, hotels, and commercial office space.

7.0 INTERVIEWS

Interview:	Comments:
Property Owner:	Mr. Ty London was interviewed during the Property reconnaissance. According to Mr. London, V&L Properties has owned the Property since 2011. Mr. London stated that the Property has only been developed for residential use. Mr. London stated that he was unaware of any environmental issues related to the Property, but indicated that minor amounts of hazardous materials were present in a maintenance room in the 10340-10366 residential building (see Section 6.3 for a listing of materials observed). Mr. London indicated that a dry cleaner is located north of the Property (Michael-Cleaners - 10344 W. Olympic Blvd.) and that a gas and oil service station used to operate at the same address. Mr. London also indicated that gas and oil service station formerly operated at the current location of the Goodwill on the western adjoining property (10350 W. Olympic Blvd.). Converse has previously performed investigations at the Property with Mr. London being the client. The results of these investigations are summarized in Section 3.1
Tenant/ Occupant:	No current residential occupants were interviewed during this assessment.
State or Local Government Officials:	Ms. Lora Trapp from SCAQMD was interviewed for information pertaining to the Property addresses. According to Ms. Trapp, the SCAQMD has no records pertaining to the Property.
Owners and Occupants of Neighboring Sites:	No interviews of owners or occupants of neighboring sites were conducted.

8.0 FINDINGS

A cursory summary of findings is provided below. However, details were not included or fully developed in this section, and the report must be read in its entirety for a comprehensive understanding of the items contained herein.

From as early as 1894 to 1938, the Property was undeveloped. In 1940, building permits for 11 residential buildings and associated residential garages located on the southern Property parcels (south of Bellwood Avenue) were issued. These structures were all visible on the 1948 aerial photograph. By 1952, the 12th residential building, located on the northern Property parcel (north of Bellwood Avenue) had been constructed. The Property has remained in the same configuration since 1952.

During the Property reconnaissance, the following observations were made:

- Approximately 45 one-gallon cans of paint, two (2) five-gallon buckets of roof tar, four (4) liters of bleach, one-gallon of Simple Green, and eight (8) containers of grout and/or sealant were observed in the maintenance closet within the apartment complex located at 10340-10366 Bellwood Avenue.

According to the DOGGR online database, the Property is located within a City of Los Angeles methane zone.

The Property was not identified in the ERIS database report.

From as early as 1948, gas and oil service stations were located on two (2) northern properties, and one (1) western adjoining property (and a dry cleaners).

- The gas and oil service stations on the easternmost northern adjoining property (10326 W. Olympic Blvd.) appears to have operated from as early as 1948 to 1985. The property was redeveloped by 1989 with the existing hotel building.
- The gas and oil service station located on the westernmost northern adjoining property (10344 W. Olympic Blvd.) appears to have operated from as early as 1948 to at least 1995. The Property was then occupied by auto service and smog businesses from as early as 2000 to 2006, and by Michael's Cleaners from as early as 2006 to the present, The site was listed in multiple databases within the ERIS database report based on the past and current operations at the site.
- Based on regulatory records, the gas and oil service station on the western adjoining

property (10350 W. Olympic Blvd.) appears to have operated from as early as 1948 to 1998, when the USTs were removed. Levels of gasoline range TPH, BTEX, oxygenates, and ethanol were still present in onsite soils and groundwater when the site was issued a "case-closure" designation in February 2009. In addition, PCE was detected in groundwater samples in two sampling events (1987 and 2007) in wells located downgradient of the existing dry cleaners. The site was redeveloped with the existing retail building in 2012. The site was listed in multiple databases in the ERIS database report based on the former gas and oil service station operations.

9.0 OPINION

The existing residential developments on the Property parcels are not considered a REC in connection with the Property.

The identification of quantities of various potentially hazardous materials in the maintenance closet within the apartment complex located at 10340-10366 Bellwood Avenue is not considered a REC as there was no indication of staining or leaks.

The location of the Property within a methane zone is an environmental concern that requires further action for development.

The identification of a former gas and oil service station located at the easternmost northern adjoining property (10236 W. Olympic Boulevard), is not considered a REC as the site has since been redeveloped with a hotel and underground parking garage.

The identification of a former gas and oil service station at the western adjoining property located at 10350 W. Olympic Boulevard is not considered a REC as the property was issued a case-closed designation in 2009, and the property has been redeveloped.

The former gas and oil service station and auto repair operations on the westernmost northern adjoining property (10344 W. Olympic Boulevard) are considered a REC in connection with the Property. The existing dry-cleaning operations and smog and oil-change operations on the property are considered a REC. PCE was detected as recently as 2007 in wells located downgradient of the drycleaners which indicates that drycleaning operations at the site may have impacted groundwater beneath the drycleaners and adjoining properties (including the Property).

No significant data gaps were identified during this assessment that affect the ability of the Environmental Professional (EP) to identify RECs.

There are no unusual circumstances where greater certainty is required regarding RECs.

10.0 CONCLUSIONS AND RECOMMENDATIONS

Converse has performed a Phase I Environmental Site Assessment in general conformance with the scope and limitations of ASTM Practice E1527-13 for 10330, 10340, 10341, 10344, 10360, and 10368-10384 1/2 Bellwood Avenue, City of Los Angeles, Los Angeles County, California. Any exceptions to or deletions from this practice are described in the Limitations and Exceptions of Assessment section of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the Property except for the following:

- The identified presence of PCE in soil-vapor at levels in excess of screening levels for residential land use.
- The identification of a former gas and oil service station and auto repair business on the northern adjoining property (10344 W. Olympic Boulevard) possibly associated with on-site benzene detections.
- The identification of an existing dry cleaning business (Michael's Cleaners) and smog check and oil change business on the northern adjoining property (10344-10344 1/2 W. Olympic Boulevard) possibly associated with on-site benzene and PCE concentrations.

The Site is located within a methane zone which is an environmental concern that will require further assessment for development.

A vapor encroachment condition exists for the Property.

Concurrent Phase II assessment has been completed with results provided under seperate cover.

11.0 DEVIATIONS AND LIMITATIONS

The following limitations and exceptions were encountered during the course of this assessment:

- Information requests pertaining to the Property were submitted to the following regulatory agencies: Department of Toxic Substances Control (DTSC), and City of Los Angeles Department of Sanitation; however, responses were not received during the timeframe of this assessment.
- Converse accessed a total of five (5) vacant units (10340-10366-units 136 and 214, 10370, 10370 1/2, and 10341-Unit 7), one (1) residential garage, utility closets, and common areas (i.e. pool facilities, laundry rooms, and parking areas). Converse did not access the remaining 107 residential units and three (3) remaining residential garages.

These limiting conditions are not expected to affect the findings and conclusions of this assessment.

12.0 ADDITIONAL NON-SCOPE SERVICES

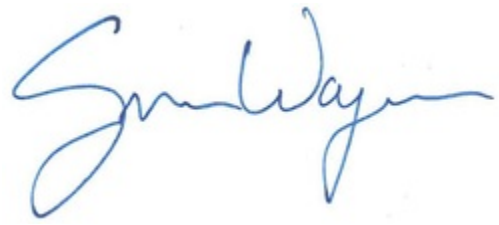
There are environmental issues outside the scope of the ASTM E1527-13 that can be assessed in connection with a commercial real estate transaction. These are dealt with as non-scope considerations since they do not typically present a Superfund Liability. The specific level of inquiry (if any) is defined in the Proposal which contains a Scope of Work. These non-scope services are very client specific and not covered by the ASTM standard. They are frequently related to the business environmental risk which is defined in the standard as “risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate…”

No non-scope issues were addressed in this report.

13.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

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 education, training and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standard and practices set forth in 40 CFR Part 312.



Spencer Wagner
Environmental Professional

This Phase I ESA was completed [by or under the supervision] of the above Environmental Professional. A complete list of preparers, and their responsibilities for this assessment, is provided in the following section (Section 14.0, List of Preparers).

14.0 LIST OF PREPARERS

Norman S. Eke
Senior Vice President/Managing Officer

B.A., Liberal Studies, Environmental Studies Emphasis, University of California, Santa Barbara, 1988.
Cal/OSHA Certified Asbestos Consultant, #96-2093
NIOSH 582 Equivalent Training

Senior Vice President and Managing Officer of Converse's California Environmental offices. Mr. Eke has served as the Principal-in-Charge and Contract Administrator to deliver services to our public agency and private clients. Mr. Eke has 27 years of experience in the fields of Environmental Due Diligence including Phase I and Phase II Environmental Site Assessments, Asbestos surveys/specifications/abatement monitoring, Preliminary Endangerment Assessments and associated Supplemental Site Investigations and Removal Action Work Plans/Implementation, various forms of Remediation, Human Health Risk Assessment and Indoor Air Quality. Mr. Eke is the former Subcommittee Chairman for E.50-02 Real Assessment and Management of the ASTM E.50 Committee on Environmental Assessment, Risk Management, Corrective Action, which includes Phase I ESA standards (2008 to 2016).

Principal area of responsibility for this ESA report: Quality Assurance/Quality Control and Technical Review.

Michael A. Van Fleet
Senior Geologist

B.A. Earth Science, University of California, Santa Cruz, 1999
Professional Geologist; California No. 7869, Washington No. 2900

Mr. Van Fleet has over 13 years of experience working as a geologist in the state of California. The majority of his project experience has been in the areas of environmental assessment and subsequent remediation, but also includes experience in groundwater development. Mr. Van Fleet's experience includes: collection of soil matrix, soil vapor, and groundwater samples; geologic logging of earth materials; designing well completion parameters; regulatory interaction; design and operation of soil vapor and groundwater remediation systems; staff and project management; report preparation and review; and

monitoring of contractor activities.

Principal area of responsibility for this ESA report: Client Point of Contact.

Spencer Wagner
Senior Staff Environmental Scientist

B.A., Environmental Science and Policy, California State University, Long Beach, 2006
B.A., Geography, California State University, Long Beach, 2006
40-Hour HAZWOPER Certified
Certified Wood Destroying Organism (WDO) Inspector

Mr. Wagner has over 11 years' experience conducting Phase I and II Environmental Site Assessments throughout California. Mr. Wagner has completed Phase I ESAs on undeveloped land, residential properties, commercial/retail facilities, industrial facilities, and school sites. His Phase II ESA experience includes collection of soil matrix, soil vapor, indoor air and groundwater samples, remediation system design and installation, project management, regulatory liaising, conducting/supervising field activities, and document preparation and review. Projects worked on have included residential properties, commercial warehousing sites, school sites, dry cleaning facilities, automotive service sites, metal plating facilities and multi-tenant commercial properties

Principal area of responsibility for this ESA report: Project Management, Historical Research, Regulatory Agency Interaction, Property Reconnaissance, Interviews, and Report Generation.

15.0 REFERENCES

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Appendix A - Application for Authorization to Use

Converse Consultants

Geotechnical Engineering, Environmental & Groundwater Science, Inspection & Testing Services

Application for Authorization to Use

TO: Converse Consultants
717 South Myrtle Avenue
Monrovia, California 91016

Project Title & Date: _____

Project Address: _____

FROM: (Please identify name & address of person/entity applying for permission to use the referenced report.)

_____

_____

_____

Applicant _____ hereby applies for permission to use the referenced report in order to:

_____

_____

_____

Applicant wishes or needs to use the referenced report because:

_____

_____

_____

Applicant also understands and agrees that the referenced document is a copyrighted document and shall remain the sole property of Converse Consultants. Unauthorized use or copying of the report is strictly prohibited without the express written permission of Converse Consultants. *Applicant* understands and agrees that Converse Consultants may withhold such permission at its sole discretion, or grant such permission upon agreement to Terms and Conditions, such as the payment of a re-use fee, amongst others.

Applicant Signature: _____

Applicant Name (print): _____

Title: _____

Date: _____

Appendix B - Property Plans

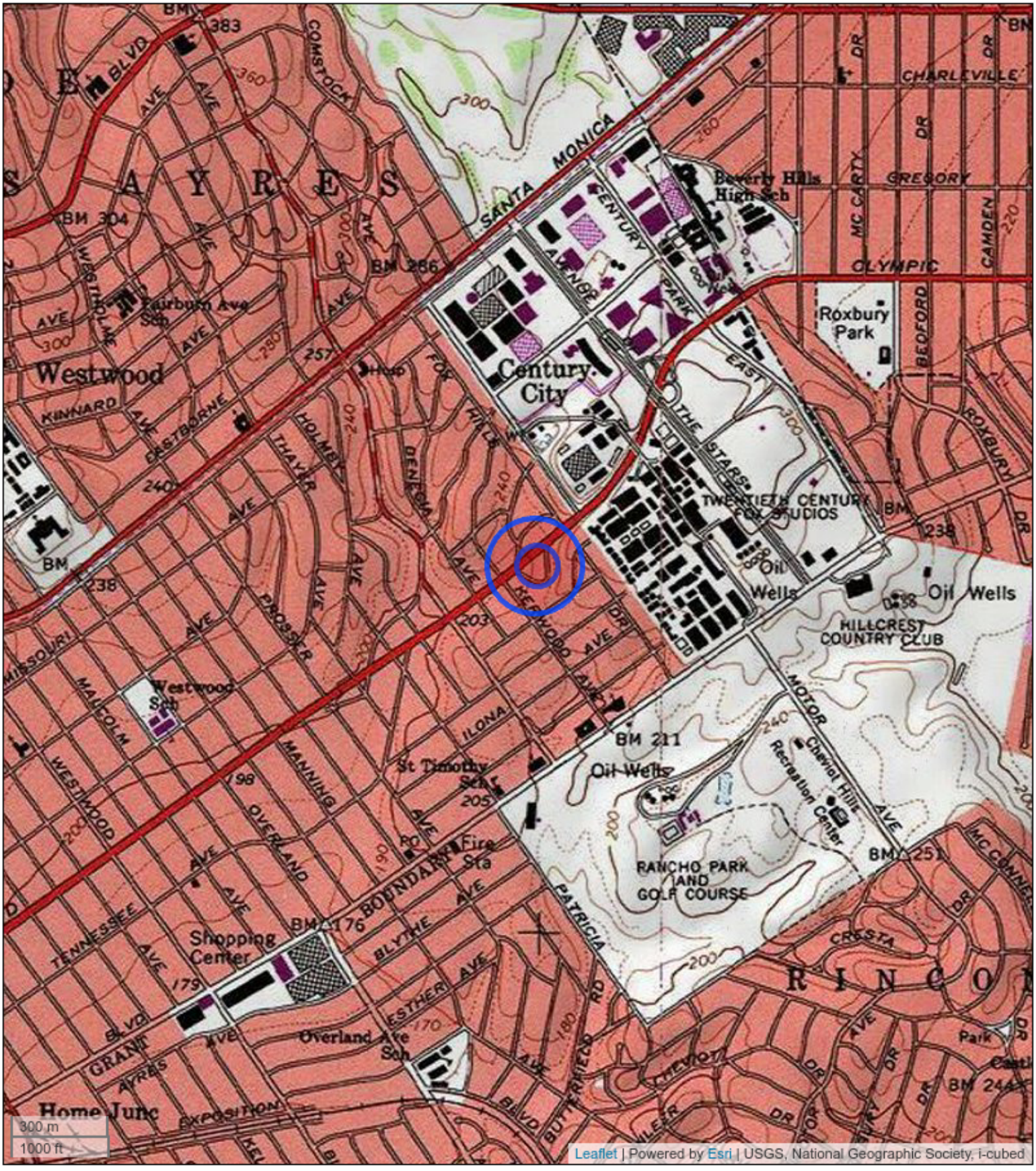


Figure 1 - Property Location Map

SBLP Century City, LLC

10330, 10340, 10341, 10344, 10360, and 10368-10384 1/2 Bellwood Avenue

Los Angeles, California

Converse Project No. 18-41-139-01

Figure 2 - Property Map

SBLP Century City, LLC

10330, 10340, 10341, 10344, 10360, and 10368-10384 1/2 Bellwood Avenue

Los Angeles, California

Converse Project No. 18-41-139-01

Appendix C - Pertinent Property Photographs

1

View of the eastern most apartment complex (10340-10366 Bellwood Ave.).

2

View of parking lot on north side of building.

3

View of apartment buildings at rear of apartment complex (10340-10366 Bellwood Ave.).

4

View of typical stairway access in open-air area between buildings in apartment complex.

5

View of interior of one (1) of the 82 units in the apartment complex.

6

View of laundry room in apartment complex.

7

View of typical shared water heater closet in apartment complex.

8

View of maintenance room and hazardous material storage.

9

View of hazardous materials in maintenance room

10

View of pool facility located on north side of apartment complex.

11

View of pool equipment.

12

View of residential bungalows (10368-10374 1/2 Bellwood Ave.).

13

View of entrances to residential bungalow units.

14

View of typical interior of studio bungalow unit.

15

View of interior of typical one-bedroom bungalow unit.

16

View of typical kitchen in one-bedroom bungalow unit.

17

View of residential bungalows (10376-10380 Bellwood Ave.).

18

View of typical residential garages as seen at rear of 10376-10380 Bellwood Ave. residential bungalows.

19

View of interior of typical residential garage.

20

View of residential bungalows (10382-10384 1/2 Bellwood Ave.).

21

View of the residential apartment building located on the north side of Bellwood Ave. (10341 Bellwood Ave.).

22

View of typical studio unit in 10341 Bellwood Ave. apartment building.

23

View of pool facility in courtyard of 10341 Bellwood Ave. building.

24

View of laundry room in 10341 Bellwood Ave. building.

25

View of western adjoining Si Beaux Salon (10390 Bellwood Ave.).

26

View of western adjoining Goodwill building (former gas station) located at 10350 W. Olympic Blvd.

27

View of northern adjoining Michael's Cleaners (10344 W. Olympic Blvd.).

28

View of northern adjoining Smog Check (10344 1/2 W. Olympic Blvd.).

29

View of northern adjoining Century Park Hotel (10330 W. Olympic Blvd.).

30

View of northeastern adjoining Courtyard By Marriott (10320 W. Olympic Blvd.).

Appendix D - Historical Information: Aerials, Maps & City Directory

ENVIRONMENTAL RISK INFORMATION SERVICES

HISTORICAL AERIAL REPORT

for the site:
Lathan & Watkins, LLP- Bellwood Avenue
n/a
Los Angeles, CA 90064
PO #:

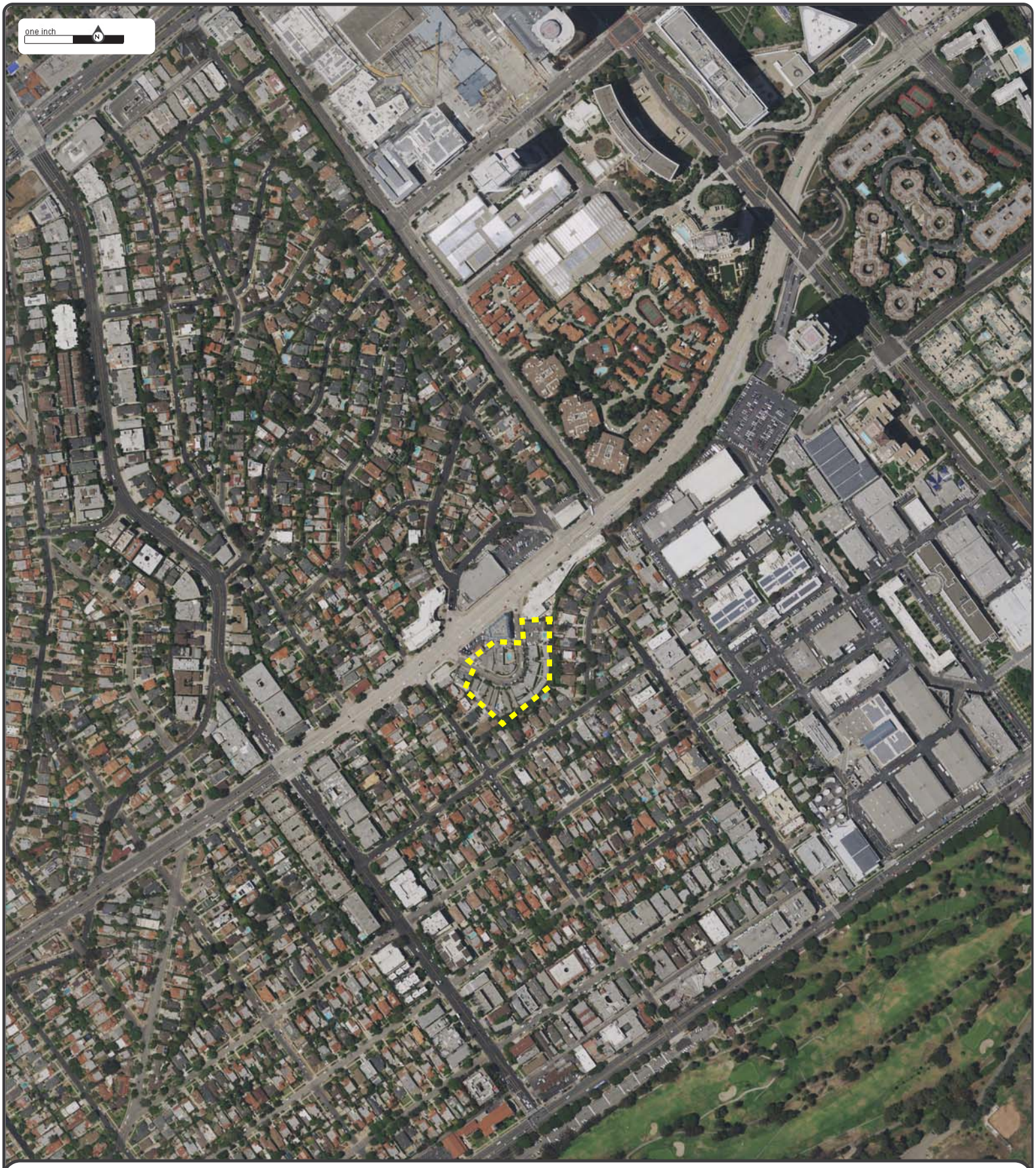
Report ID: 20180424328
Completed: 4/25/2018

ERIS Information Inc.
Environmental Risk Information Services (ERIS)
A division of Glacier Media Inc.
T: 1.866.517.5204
E: info@erisinfo.com

www.erisinfo.com

Search Results Summary

Date	Source	Scale	Comment
2016	**NAIP** - National Agriculture Information Program	1"=500'	
2014	**NAIP** - National Agriculture Information Program	1"=500'	
2012	**NAIP** - National Agriculture Information Program	1"=500'	
2010	**NAIP** - National Agriculture Information Program	1"=500'	
2005	**NAIP** - National Agriculture Information Program	1"=500'	
1994	**USGS** - US Geological Survey	1"=500'	
1989	**USGS** - US Geological Survey	1"=500'	
1985	**NHAP** - National High Altitude Photography	1"=500'	
1980	**USGS** - US Geological Survey	1"=500'	
1972	**USGS** - US Geological Survey	1"=500'	
1967	**USGS** - US Geological Survey	1"=500'	*BEST COPY AVAILABLE*
1960	**FAIRCHILD** - Private Company	1"=500'	
1952	**USGS** - US Geological Survey	1"=500'	
1948	**ASCS** - Agriculture and Soil Conservation Service	1"=500'	
1938	**ASCS** - Agriculture and Soil Conservation Service	1"=500'	
1928	**FAIRCHILD** - Private Company	1"=500'	



Date: **2016**
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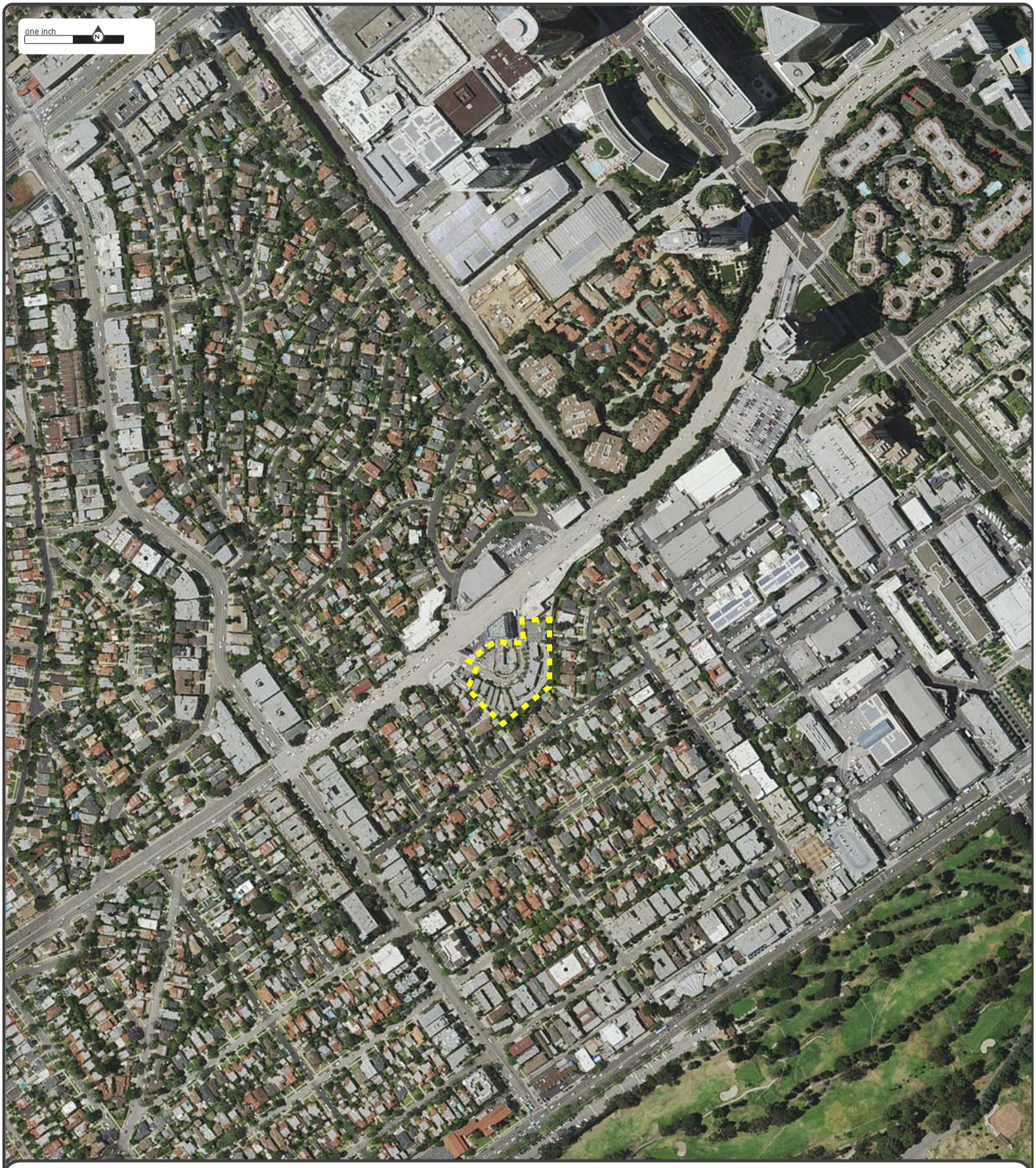
Scale: **1" to 500'**
Comments:

Subject: n/a Los Angeles CA
Approx Center: 34.05140 / -118.4173

N

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

www.erisinfo.com | 1.866.517.5204



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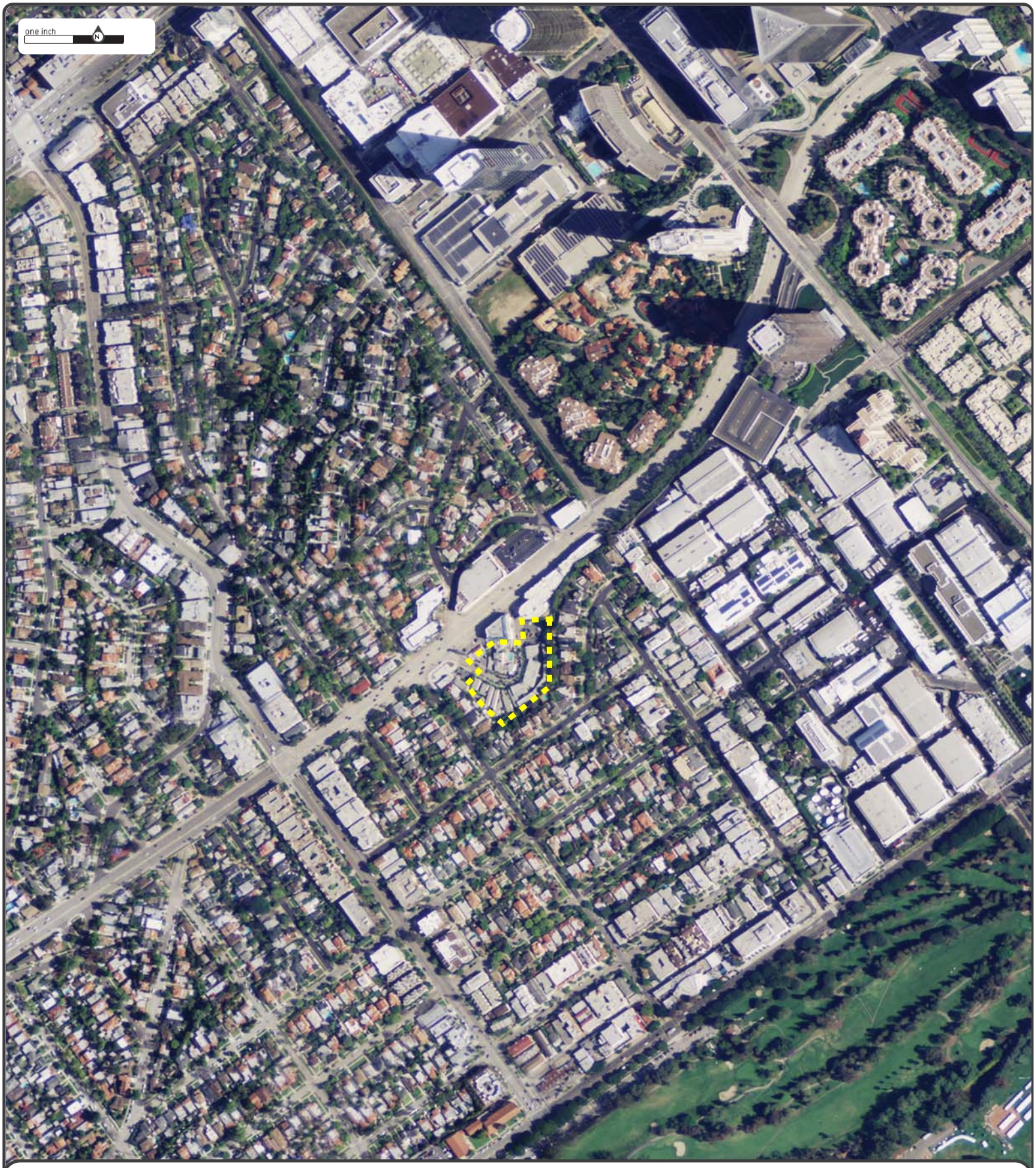
www.erisinfo.com | 1.866.517.5204



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ENVIRONMENTAL RISK INFORMATION SERVICES

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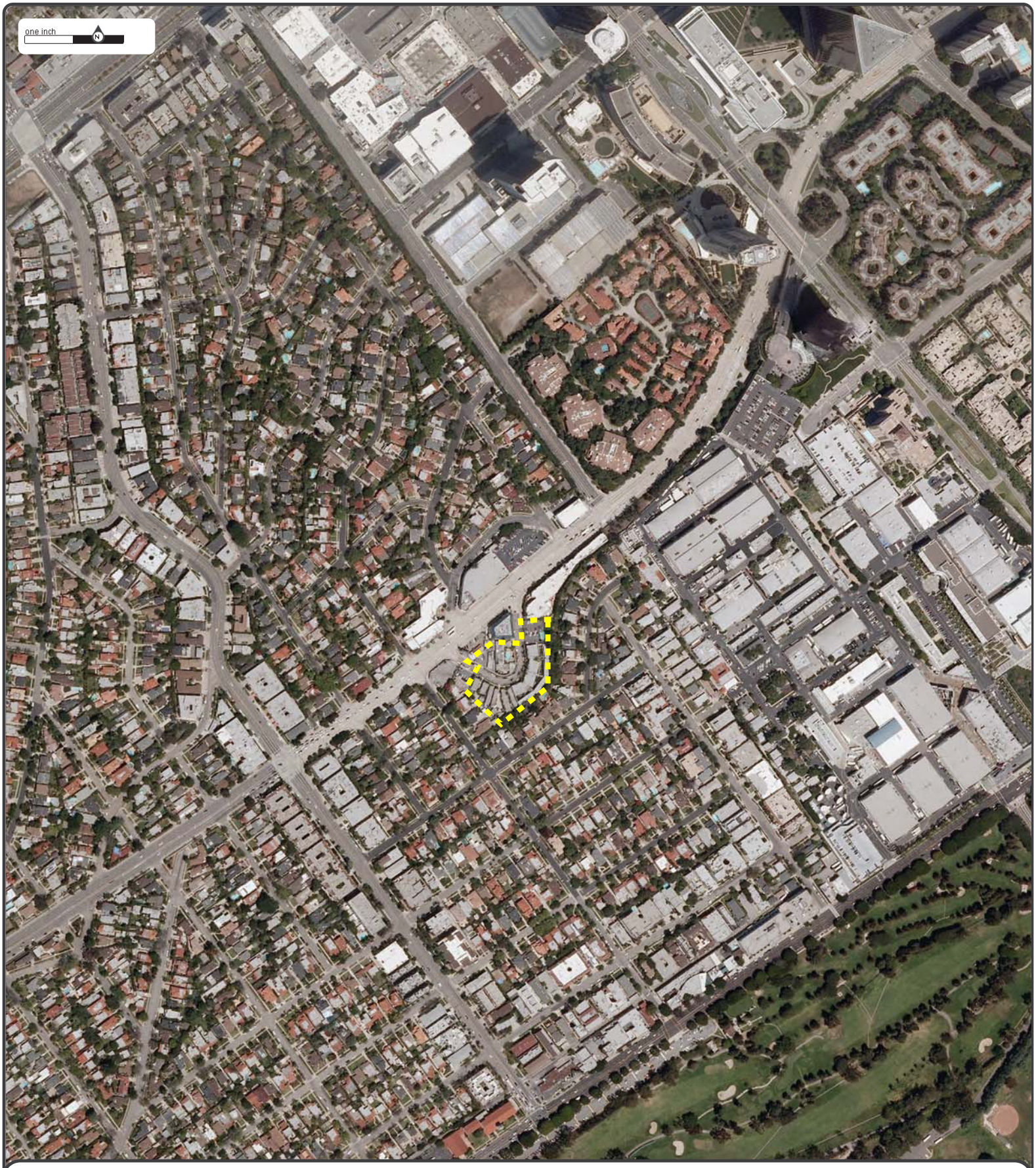

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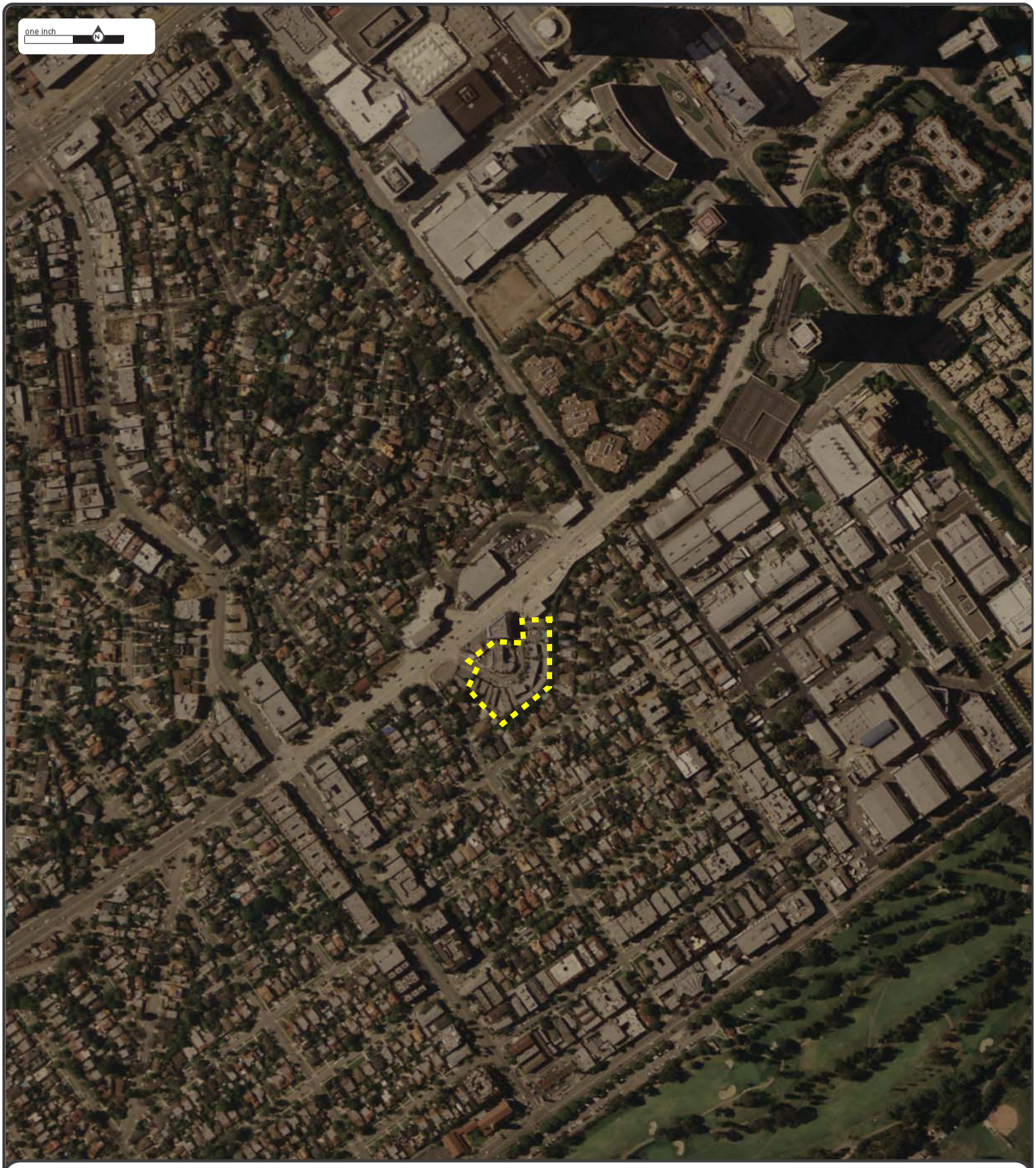

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Date: **1994**
Source: **USGS**
Scale: **1" to 500'**
Comments:

Subject: n/a Los Angeles CA
Approx Center: 34.05140 / -118.4173

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ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

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Date: **1989**
Source: **USGS**
Scale: **1" to 500'**
Comments:

Subject: n/a Los Angeles CA
Approx Center: 34.05140 / -118.4173

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ENVIRONMENTAL RISK INFORMATION SERVICES

www.erisinfo.com | 1.866.517.5204

Date: **1985**
Source: **NHAP**
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Approx Center: 34.05140 / -118.4173

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ENVIRONMENTAL RISK INFORMATION SERVICES

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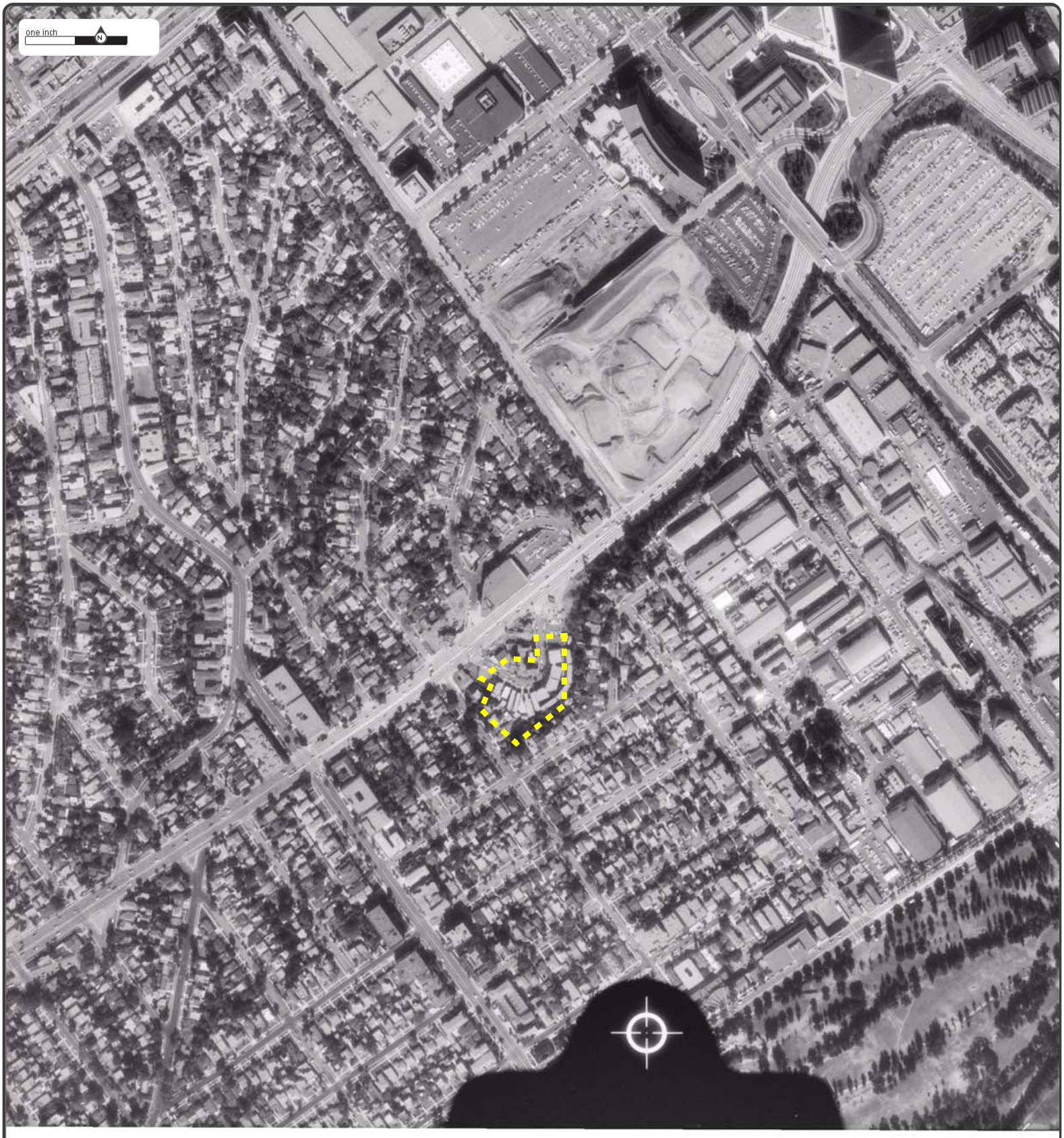

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Date: **1972**
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Scale: **1" to 500'**
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Approx Center: 34.05140 / -118.4173

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ENVIRONMENTAL RISK INFORMATION SERVICES

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Date: **1967**
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Scale: **1" to 500'**
Comments: *BEST COPY AVAILABLE*

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ENVIRONMENTAL RISK INFORMATION SERVICES

www.erisinfo.com | 1.866.517.5204

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Approx Center: 34.05140 / -118.4173

Date: **1960**
Source: **FAIRCHILD**
Scale: **1" to 500'**
Comments:

Subject: n/a Los Angeles CA
Approx Center: 34.05140 / -118.4173

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ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

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Scale: **1" to 500'**
Comments:

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Date: **1948**
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Subject: n/a Los Angeles CA
Approx Center: 34.05140 / -118.4173

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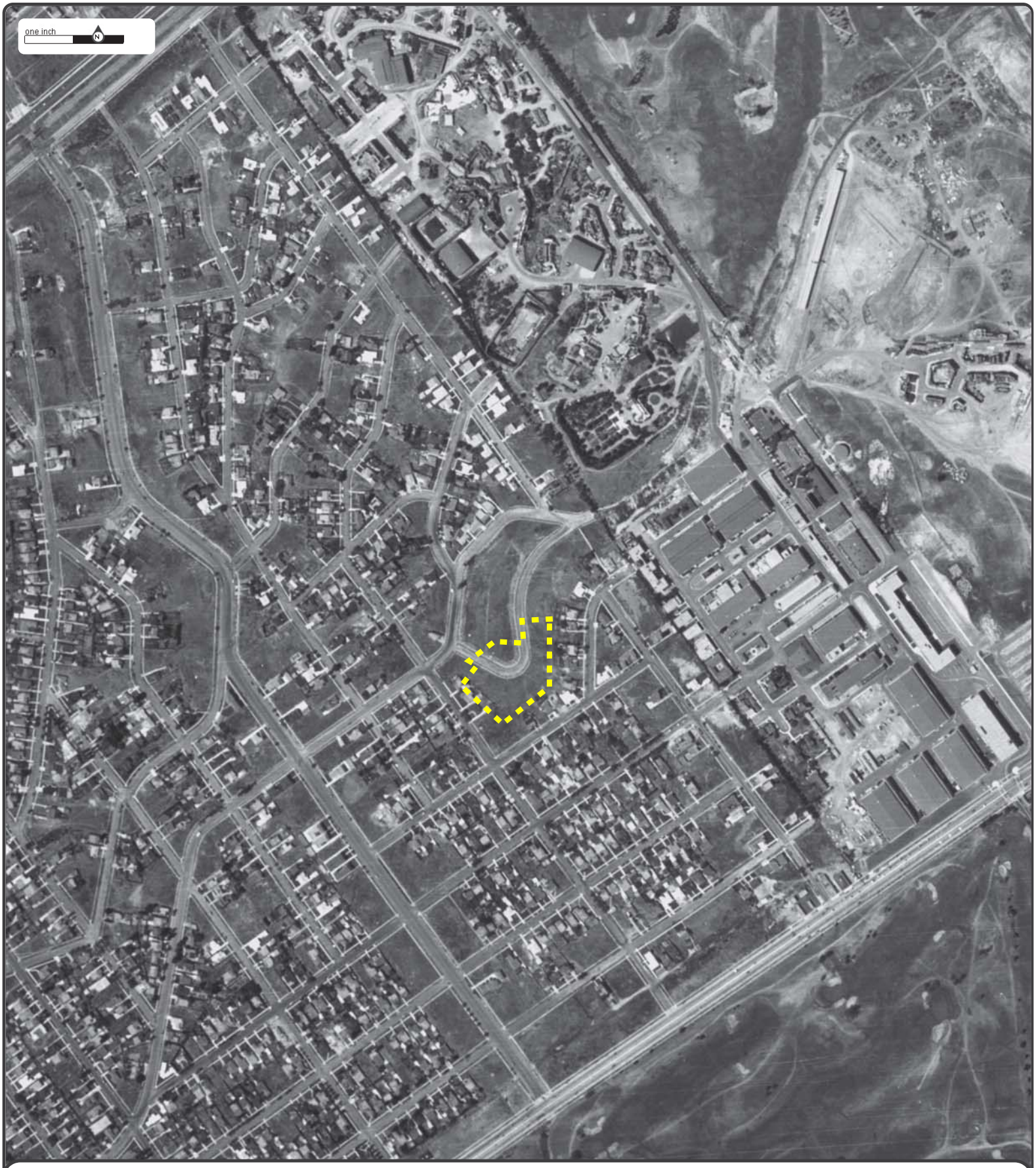

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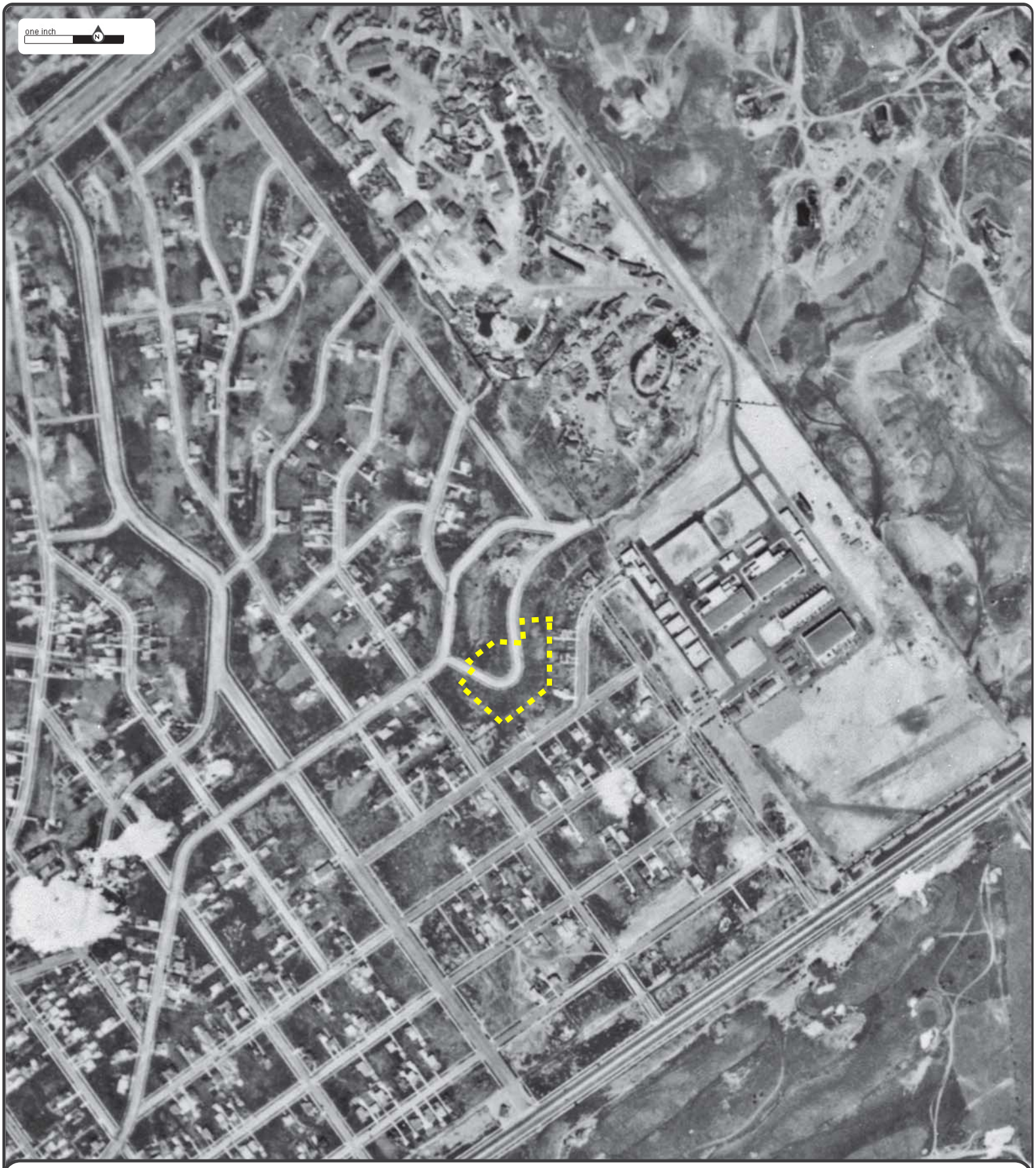

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Approx Center: 34.05140 / -118.4173

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ENVIRONMENTAL RISK INFORMATION SERVICES

TOPOGRAPHIC MAP RESEARCH RESULTS

Date: 2018-05-08

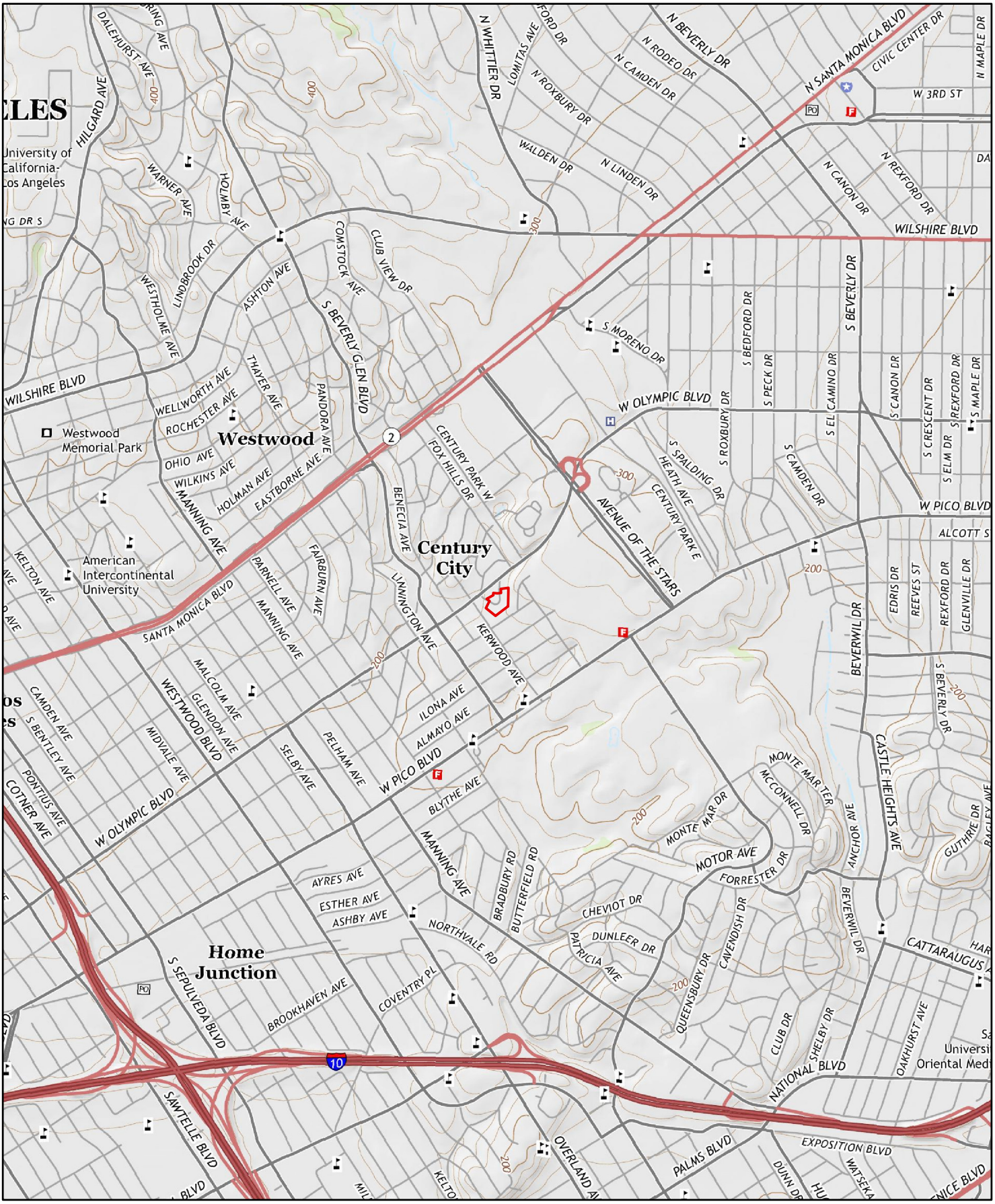
Order Number: 20180424328

Site Name: Lathan & Watkins, LLP- Bellwood Avenue
Address: n/a, Los Angeles, CA, 90064

We have searched USGS collections of current topographic maps and historical topographic maps for the project property. Below is a list of maps found for the project property and adjacent area. Maps are from 7.5 and 15 minute topographic map series, if available.

Year	Map Series
2015	7.5
1995	7.5
1994	7.5
1981	7.5
1972	7.5
1966	7.5
1950	7.5
1934	7.5
1925	7.5
1921	15
1902	15
1900	15
1898	15
1896	15
1894	15

Address: 38 Lesmill Road Unit 2, Toronto, ON M3B 2T5
Phone: 1-866-517-5204 Fax: 416-447-7658
info@erisinfo.com www.erisinfo.com



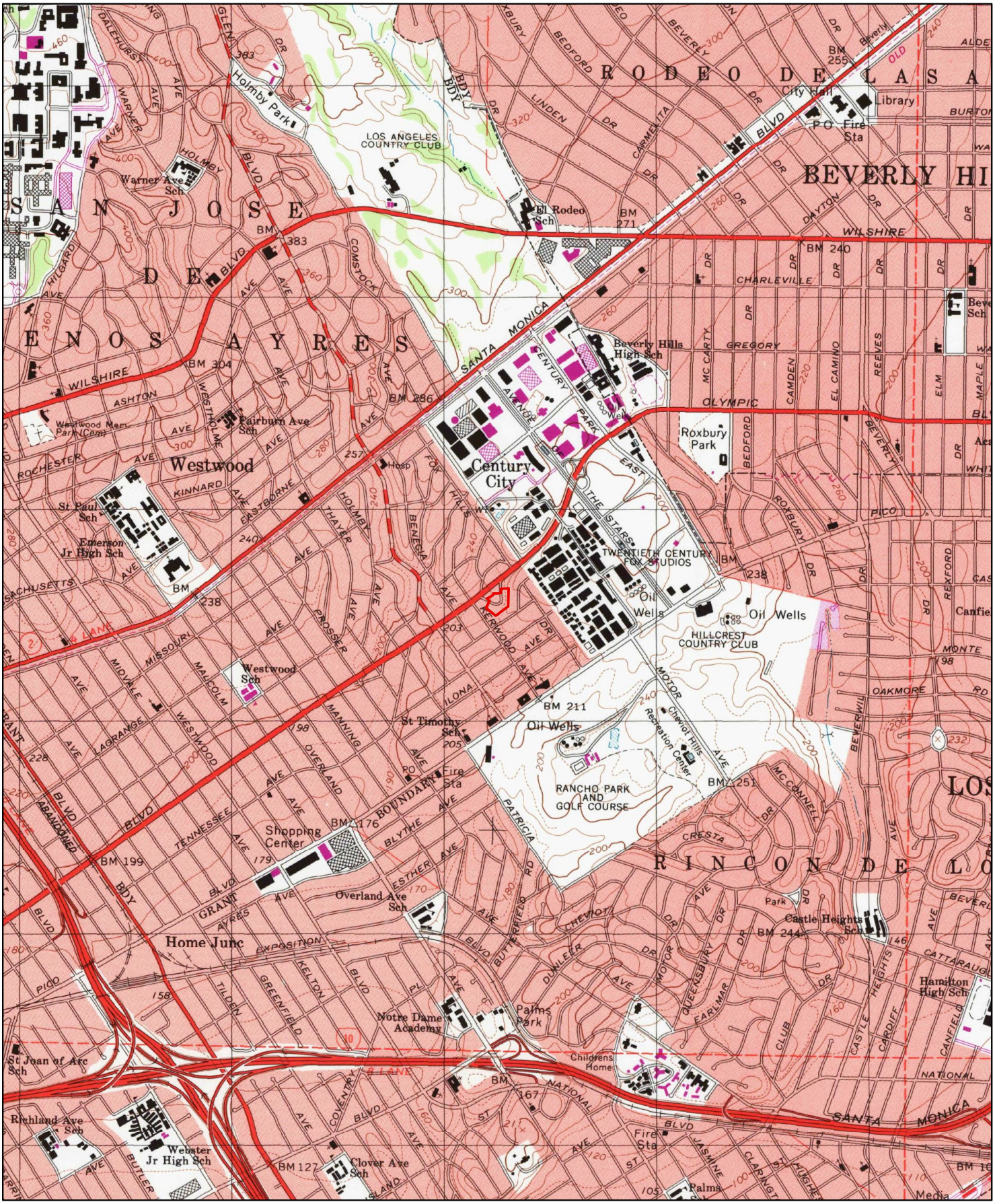
2015

Order No. 20180424328

Quadrangle(s): Beverly Hills,CA

Source: USGS 7.5 Minute Topographic Map

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICE



1995

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Order No. 20180424328

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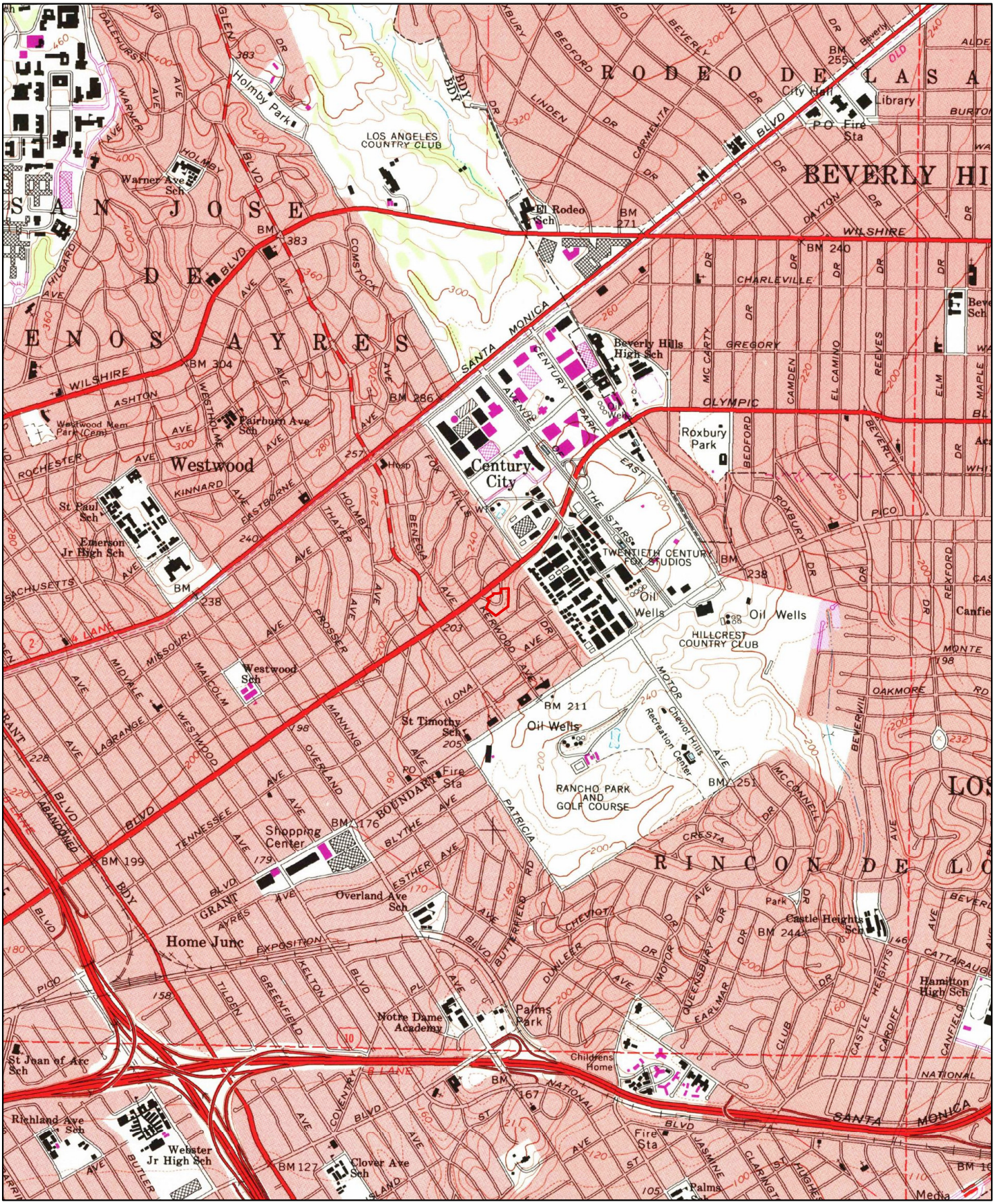
Source: USGS 7.5 Minute Topographic Map

ERIS ENVIRONMENTAL RISK INFORMATION SERVICE



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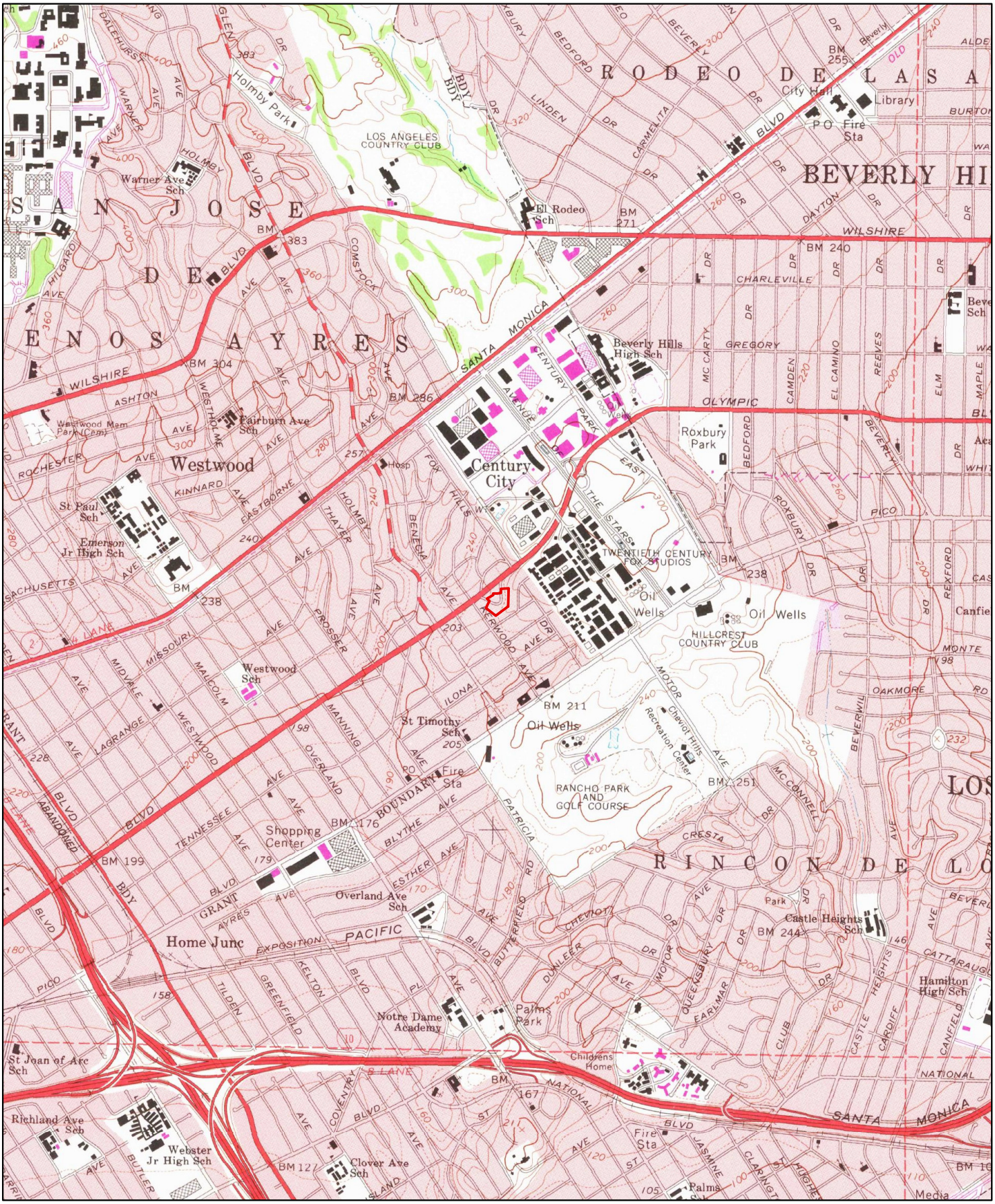

1981

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Order No. 20180424328

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Source: USGS 7.5 Minute Topographic Map

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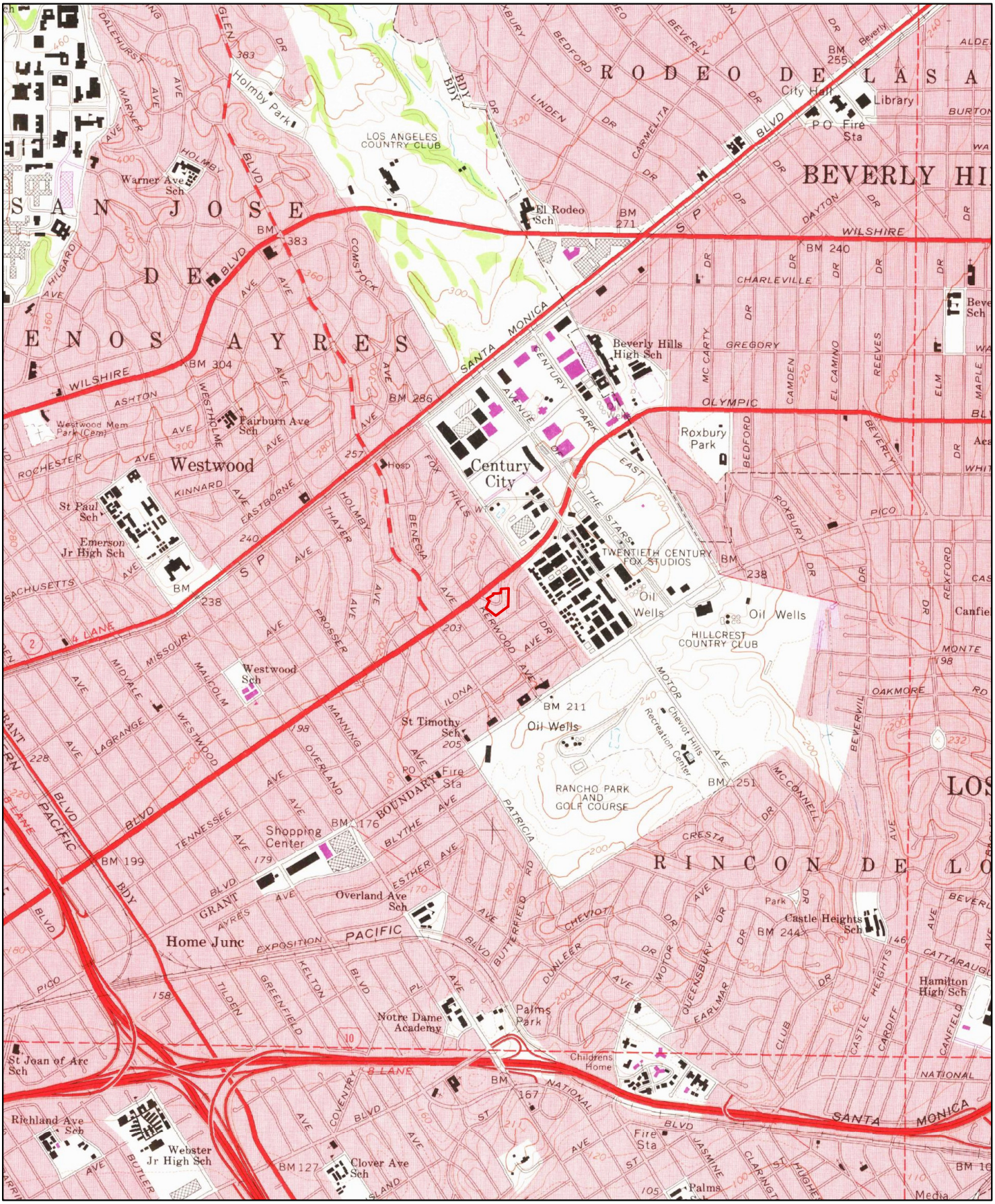

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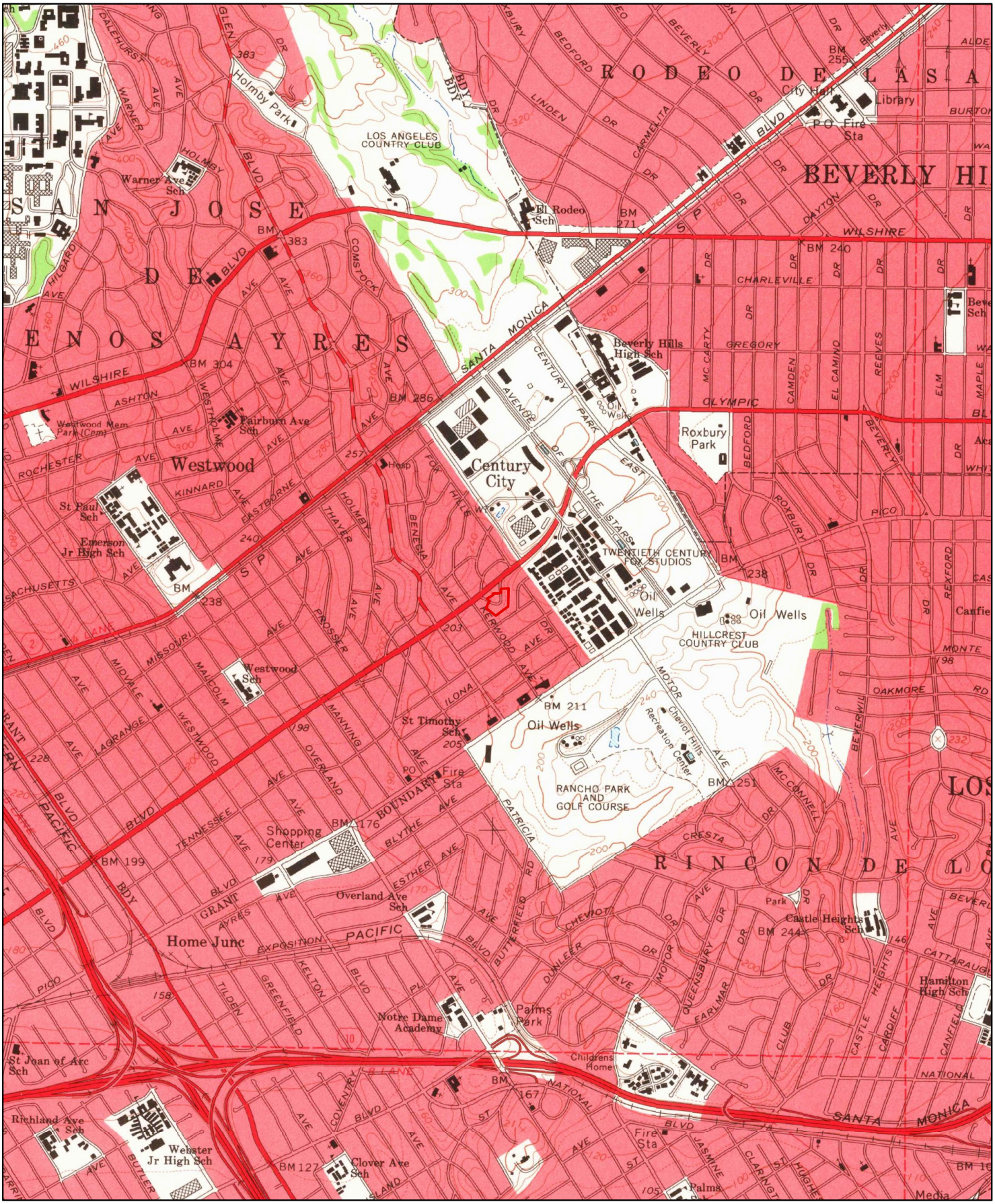

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Order No. 20180424328

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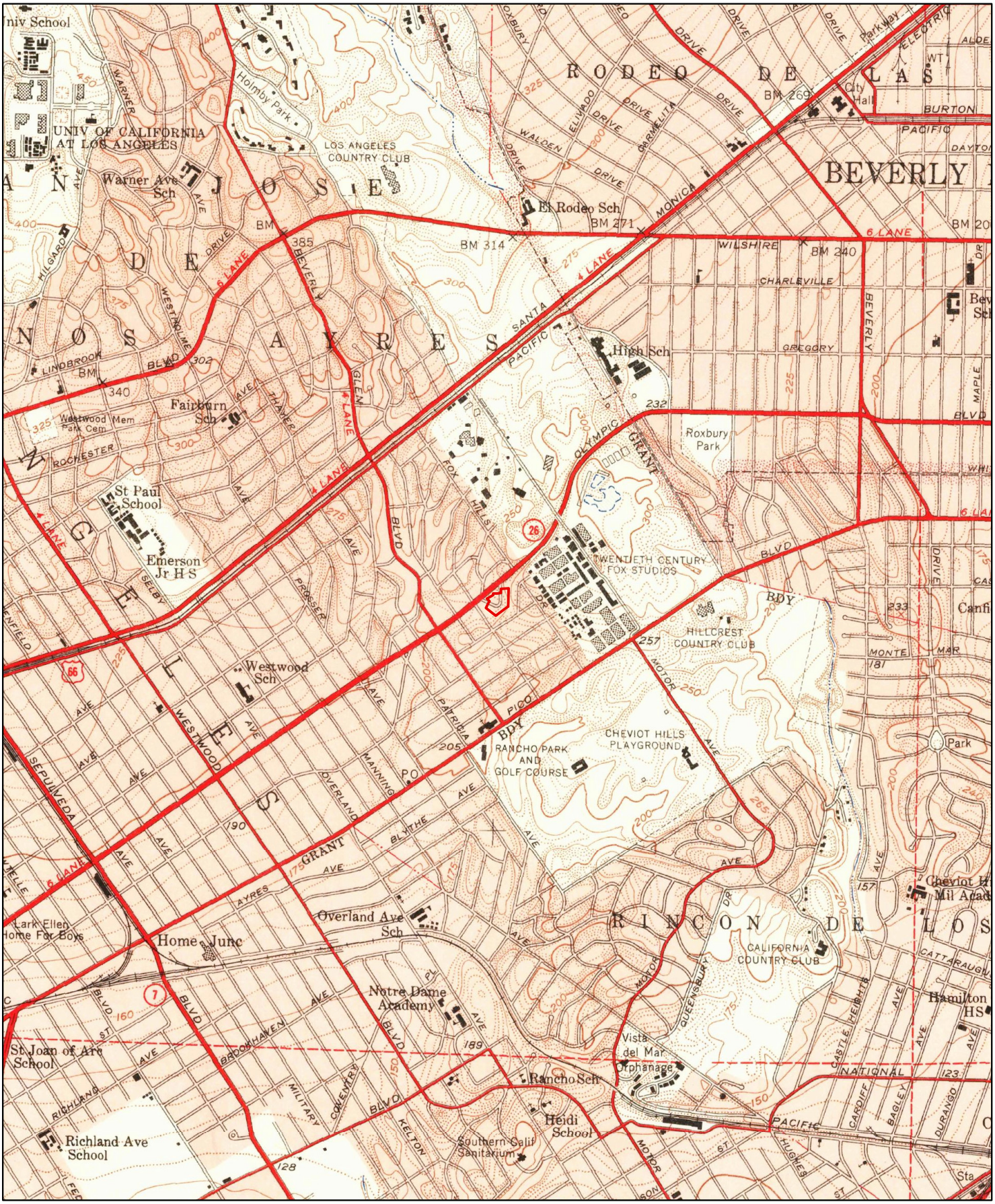
ENVIRONMENTAL RISK INFORMATION SERVICE



1950

Order No. 20180424328

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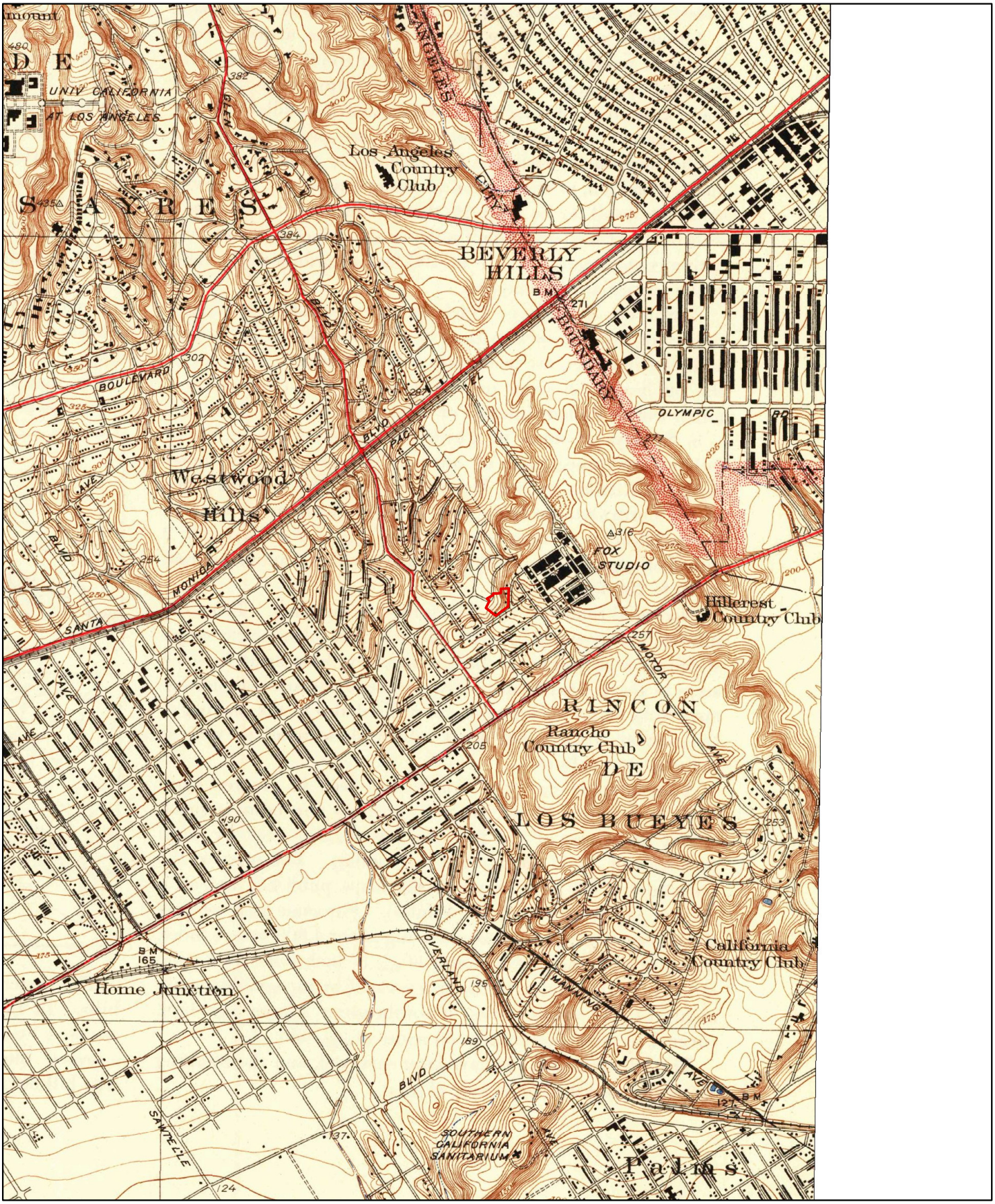
ERIS
ENVIRONMENTAL RISK INFORMATION SERVICE



1934

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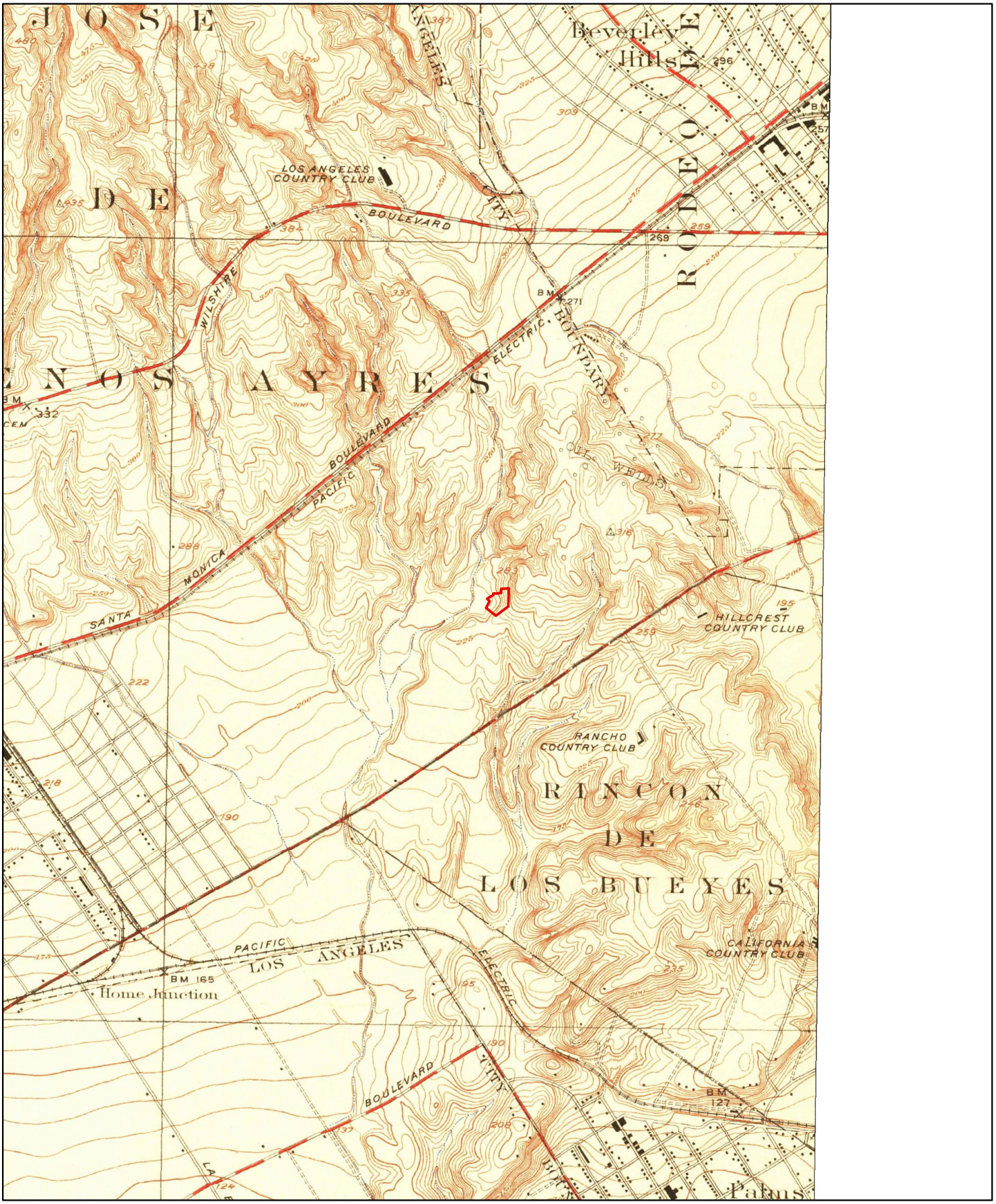
Source: USGS 7.5 Minute Topographic Map

ERIS ENVIRONMENTAL RISK INFORMATION SERVICE



1925

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Order No. 20180424328

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Source: USGS 7.5 Minute Topographic Map

ERIS ENVIRONMENTAL RISK INFORMATION SERVICE

1921

0 0.2 0.4 0.8 Miles

Order No. 20180424328

Quadrangle(s): Santa Monica,CA

Source: USGS 15 Minute Topographic Map

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICE

1902

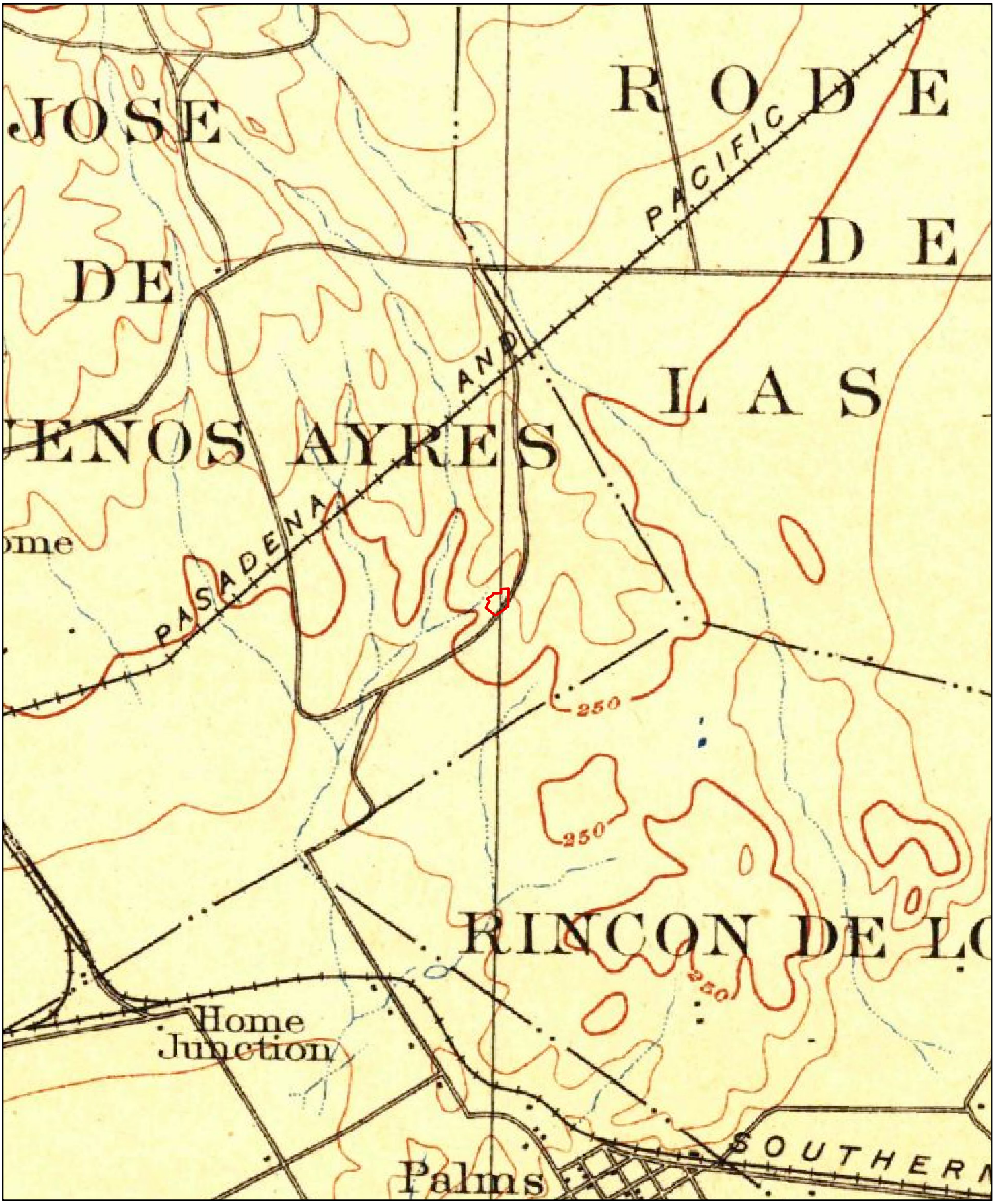
0 0.2 0.4 0.8 Miles

Order No. 20180424328

Quadrangle(s): Santa Monica,CA

Source: USGS 15 Minute Topographic Map

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICE



1900

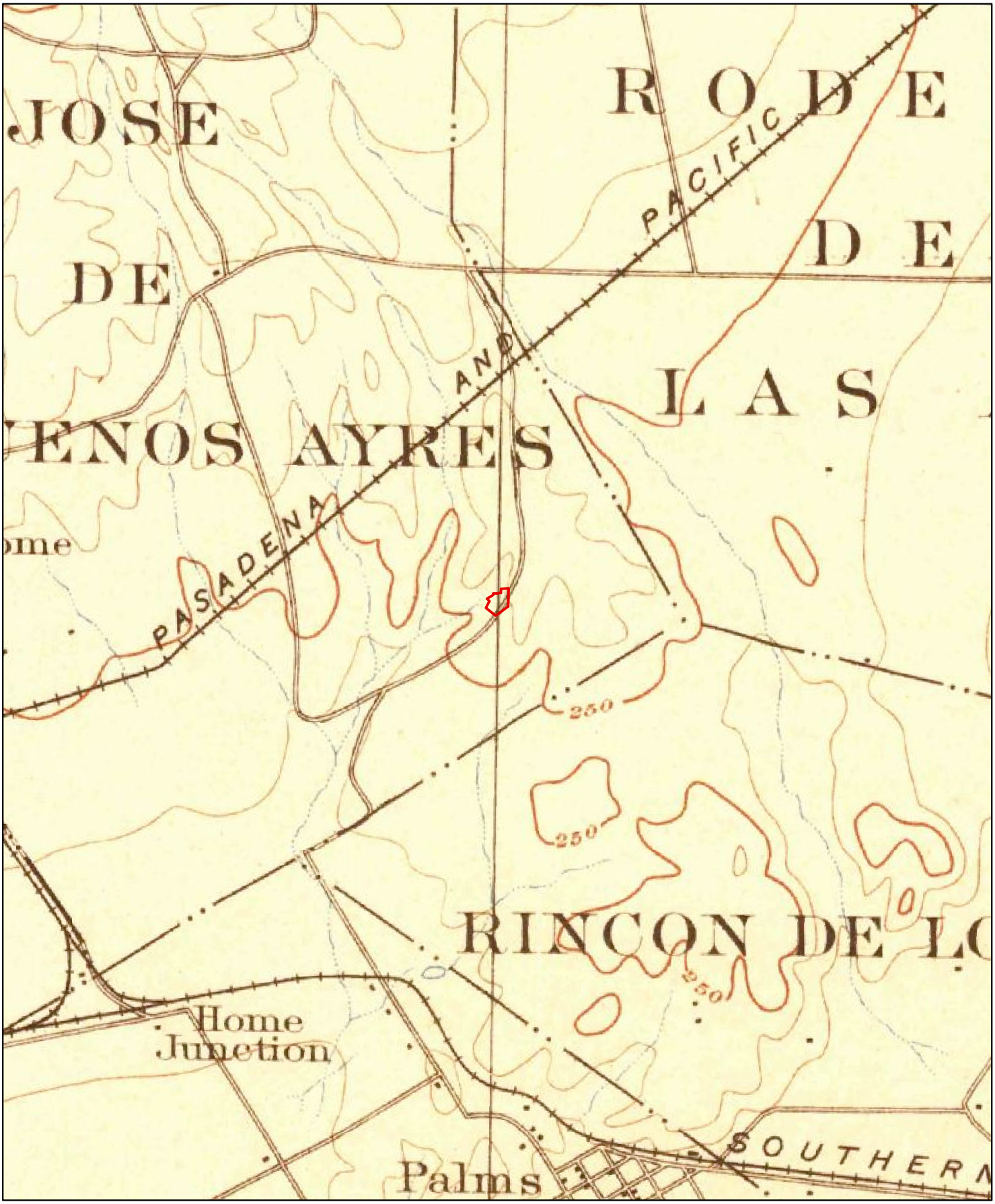
0 0.2 0.4 0.8 Miles

Order No. 20180424328

Quadrangle(s): Los Angeles,CA

Source: USGS 15 Minute Topographic Map

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICE



1898

0 0.2 0.4 0.8 Miles

Order No. 20180424328

Quadrangle(s): Santa Monica,CA

Source: USGS 15 Minute Topographic Map

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICE

1896

0 0.2 0.4 0.8 Miles

Order No. 20180424328

Quadrangle(s): Santa Monica,CA

Source: USGS 15 Minute Topographic Map

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICE

1894

0 0.2 0.4 0.8 Miles

Order No. 20180424328

Quadrangle(s): Los Angeles,CA

Source: USGS 15 Minute Topographic Map

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICE

ENVIRONMENTAL RISK INFORMATION SERVICES

FIRE INSURANCE MAP RESEARCH RESULTS

Date: 5/8/2018

Listed below, please find the results of our search for historic fire insurance maps from our in-house collection, performed in conjunction with your ERIS report.

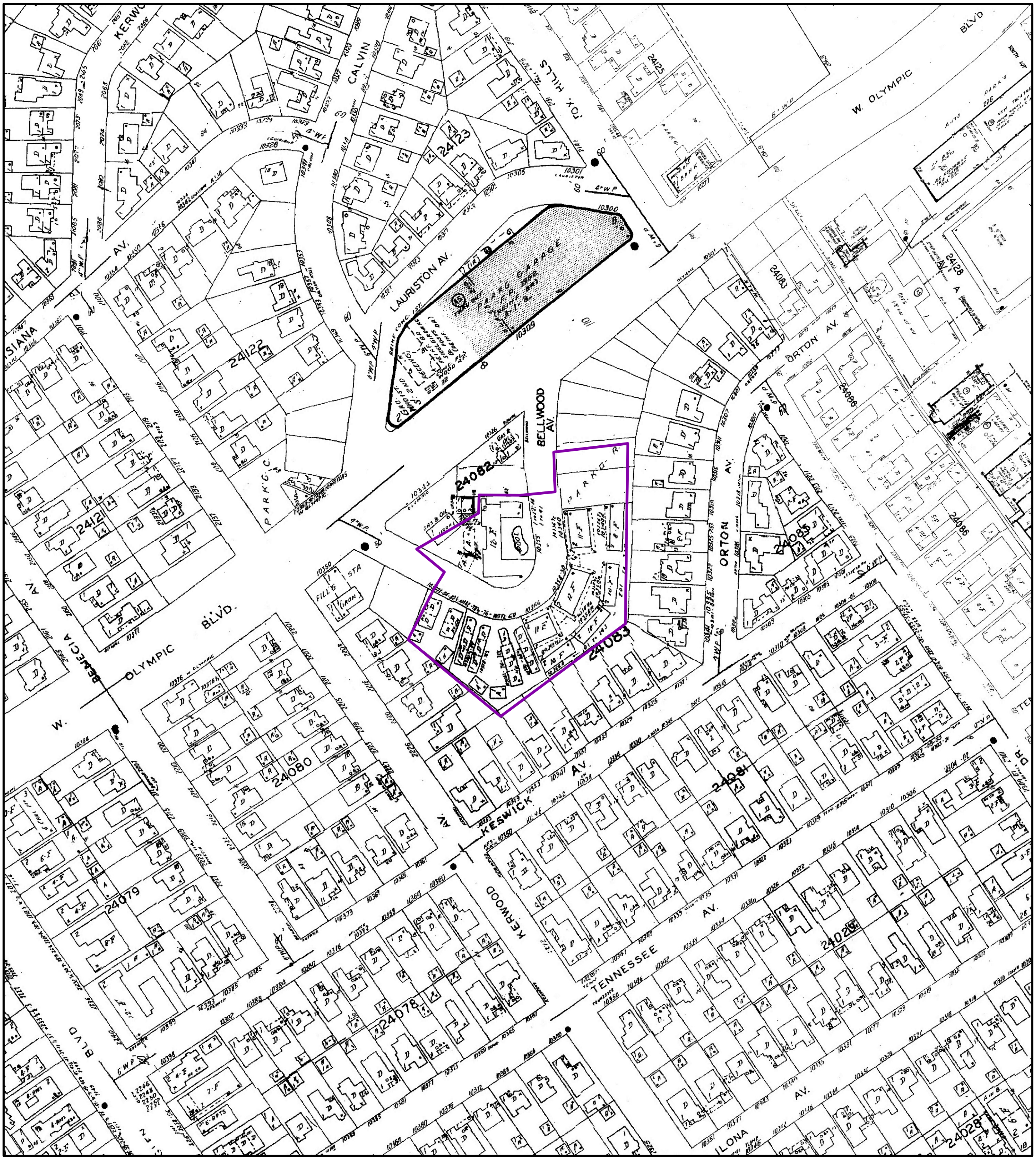
Order Number: 20180424328
Site Name: Lathan & Watkins, LLP- Bellwood Avenue
Address: n/a, Los Angeles, CA, 90064

Date	City	State	Volume	Sheet Number(s)
1969	Los Angeles	California	24	2407,2408,2414
1950	Los Angeles	California	24	2407,2408,2414
1926	Los Angeles	California	24	2407,2408,2414

Individual Fire Insurance Maps for the subject property and/or adjacent sites are included with the ERIS environmental database report to be used for research purposes only and cannot be resold for any other commercial uses other than for use in a Phase I environmental assessment.

Address: 38 Lesmill Rd Unit 2, Toronto, ON M3B 2T5
Phone: 1-866-517-5204 Fax:416-447-7658
info@erisinfo.com • www.erisinfo.com

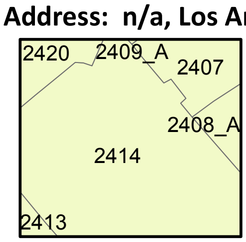
Fire Insurance Map



0 100 200 400 600 800
N Feet

1969

Address: n/a, Los Angeles, CA, 90064

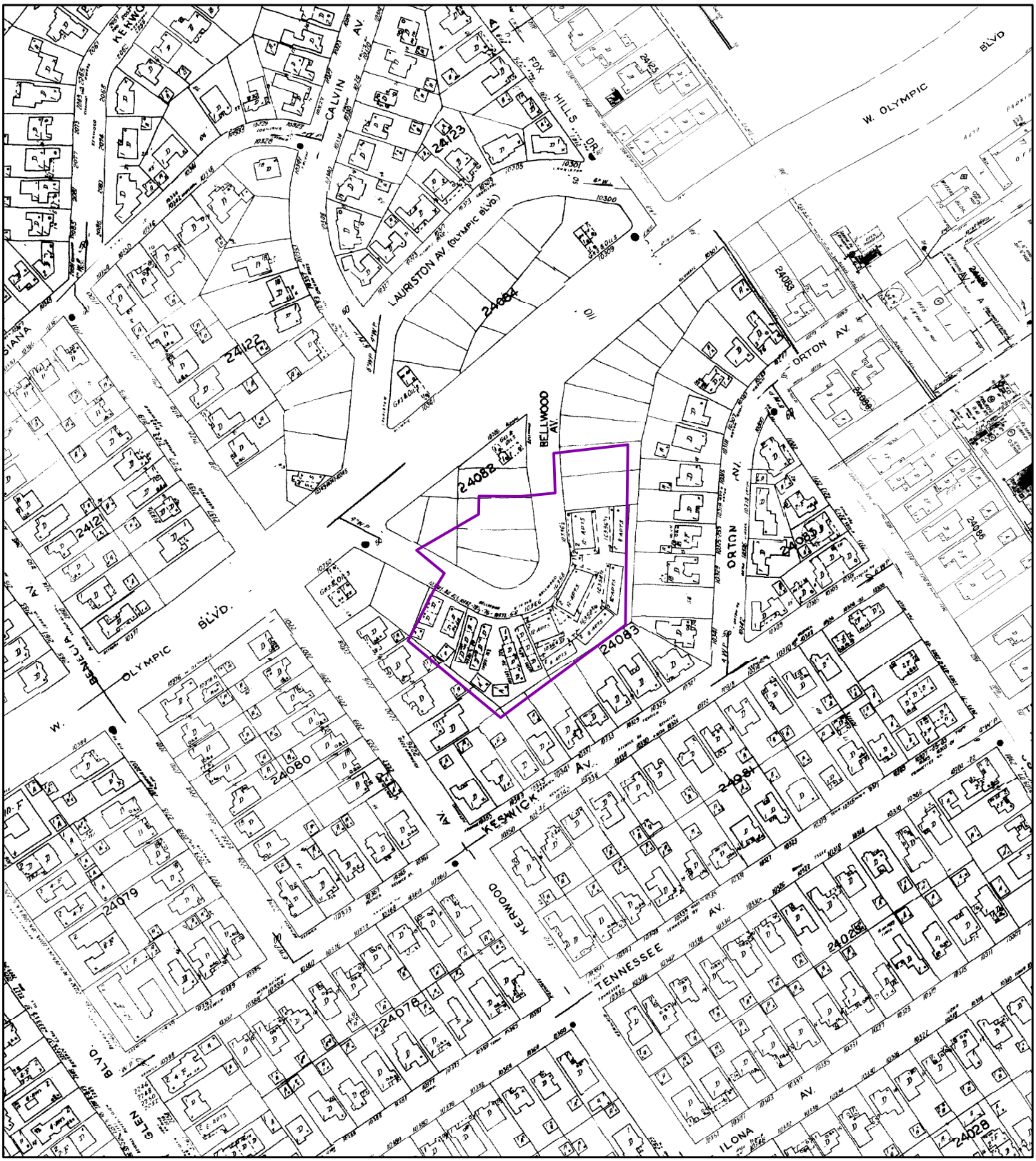


Map sheet(s):
Volume 24:2407,2408,2414;

Order Number 20180424328

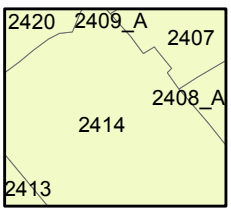
ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

Fire Insurance Map



1950

Address: n/a, Los Angeles, CA, 90064



Map sheet(s):
Volume 24:2407,2408,2414;

N

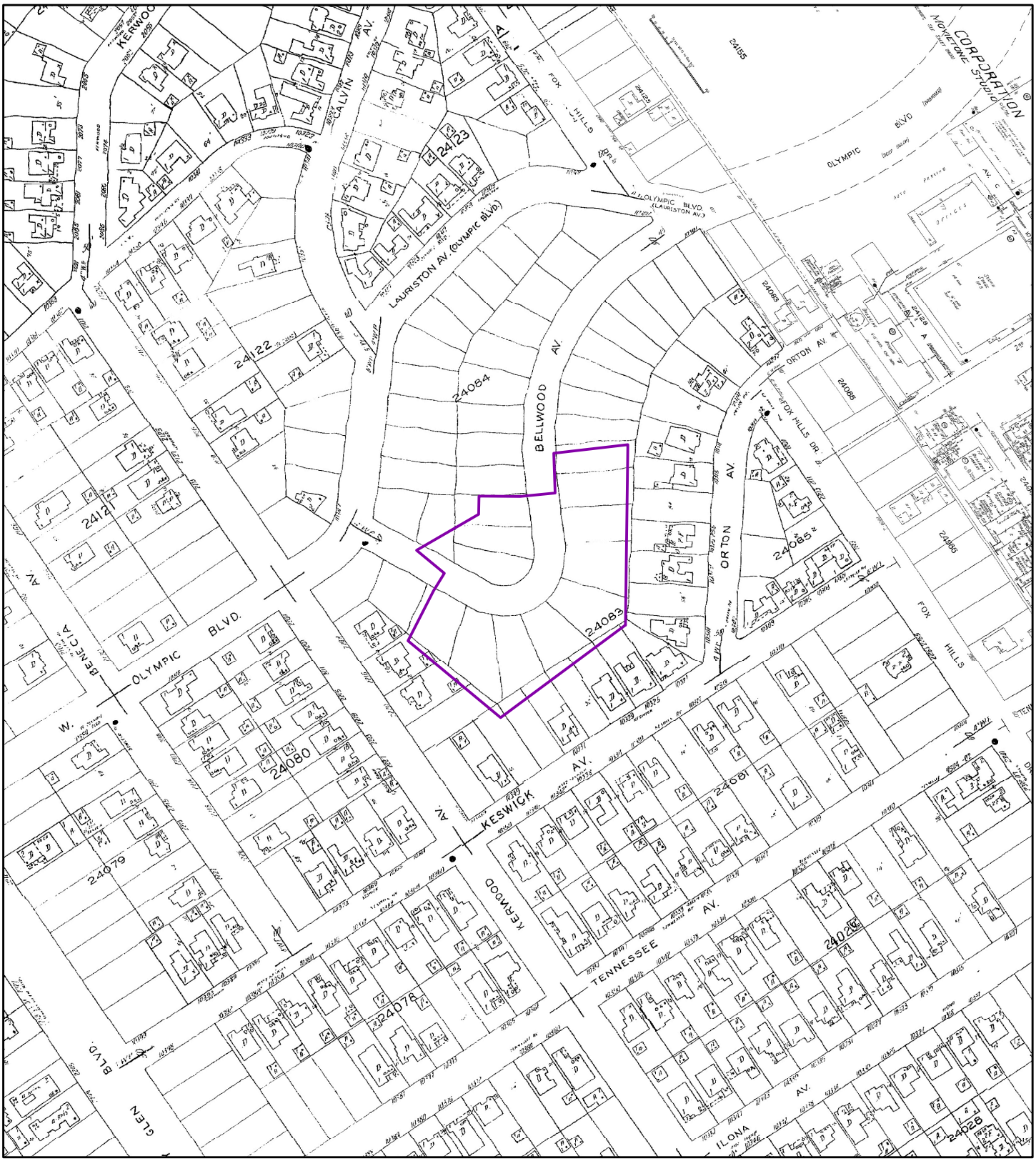
0 100 200 400 600 800

Feet

Order Number 20180424328

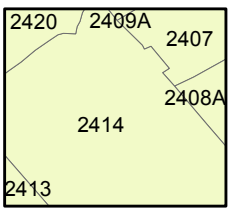
ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

Fire Insurance Map



1926

Address: n/a, Los Angeles, CA, 90064



Map sheet(s):
Volume 24:2407,2408,2414;

N

0 100 200 400 600 800

Feet

Order Number 20180424328

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

Appendix E - Regulatory Database Report

ENVIRONMENTAL RISK INFORMATION SERVICES

DATABASE REPORT

Project Property:	*Lathan & Watkins, LLP- Bellwood Avenue* *n/a* *Los Angeles CA 90064*
Project No:	*18-41-139-01*
Report Type:	*Database Report*
Order No:	*20180424328*
Requested by:	*Converse Consultants*
Date Completed:	*May 8, 2018*

Environmental Risk Information Services
A division of Glacier Media Inc.
P: 1.866.517.5204
E: info@erisinfo.com

www.erisinfo.com

Table of Contents

Executive Summary

Property Information:

Project Property:	*Lathan & Watkins, LLP- Bellwood Avenue n/a Los Angeles CA 90064*
Project No:	*18-41-139-01*

Coordinates:

Latitude:	*34.051385*
Longitude:	*-118.417427*
UTM Northing:	*3,768,759.61*
UTM Easting:	*369,177.56*
UTM Zone:	*UTM Zone 11S*

Elevation: *228 FT*

Order Information:

Order No:	*20180424328*
Date Requested:	*April 24, 2018*
Requested by:	*Converse Consultants*
Report Type:	*Database Report*

Historicals/Products:

Aerial Photographs	*Historical Aerials (Boundaries)*
City Directory Search	*CD - 2 Street Search*
ERIS Xplorer	*ERIS Xplorer - Interactive Viewer*
Excel Add-On	*Excel Add-On*
Fire Insurance Maps	*US Fire Insurance Maps*
Physical Setting Report (PSR)	*PSR*
Topographic Map	*Topographic Maps*

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
Standard Environmental Records								
Federal								
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	.5	0	0	0	0	-	0
SEMS	Y	.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	.5	0	0	0	0	-	0
CERCLIS	Y	.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	.5	0	0	0	0	-	0
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	.5	0	0	0	0	-	0
RCRA LQG	Y	.25	0	0	0	-	-	0
RCRA SQG	Y	.25	0	1	0	-	-	1
RCRA CESQG	Y	.25	0	0	0	-	-	0
RCRA NON GEN	Y	.25	0	0	0	-	-	0
FED ENG	Y	.5	0	0	0	0	-	0
FED INST	Y	.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	.5	0	0	0	0	-	0
FEMA UST	Y	.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
State								
RESPONSE	Y	1	0	0	0	0	0	0
ENVIROSTOR	Y	1	0	0	0	0	1	1
DELISTED ENVS	Y	1	0	0	0	0	0	0
SWF/LF	Y	.5	0	0	0	0	-	0
HWP	Y	1	0	0	0	0	0	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
LDS	Y	.5	0	0	0	0	-	0
LUST	Y	.5	0	0	0	0	-	0
DELISTED LST	Y	.5	0	0	0	0	-	0
UST	Y	.25	0	0	1	-	-	1
UST CLOSURE	Y	.5	0	0	0	0	-	0
HHSS	Y	.25	0	2	0	-	-	2
AST	Y	.25	0	0	0	-	-	0
DELISTED TNK	Y	.25	0	1	1	-	-	2
CERS TANK	Y	.25	0	0	0	-	-	0
DELISTED HAZ	Y	.5	0	0	0	2	-	2
LUR	Y	.5	0	0	0	0	-	0
HLUR	Y	.5	0	0	0	0	-	0
DEED	Y	.5	0	0	0	0	-	0
VCP	Y	.5	0	0	0	1	-	1
CLEANUP SITES	Y	.5	0	0	0	0	-	0
CERS HAZ	Y	.125	0	2	-	-	-	2
DELISTED CTNK	Y	.25	0	0	0	-	-	0
HIST TANK	Y	.25	0	2	0	-	-	2
Tribal								
INDIAN LUST	Y	.5	0	0	0	0	-	0
INDIAN UST	Y	.25	0	0	0	-	-	0
DELISTED ILST	Y	.5	0	0	0	0	-	0
DELISTED IUST	Y	.25	0	0	0	-	-	0
County								
DELISTED COUNTY	Y	.25	0	0	0	-	-	0
BURBANK CUPA	Y	.25	0	0	0	-	-	0
ELSEGUNDO UST	Y	.25	0	0	0	-	-	0
SANTAFESP UST	Y	.25	0	0	0	-	-	0
SANTAMON AST	Y	.25	0	0	0	-	-	0
SANTAMON CUPA	Y	.25	0	0	0	-	-	0
SANTAMON HAZ	Y	.25	0	0	0	-	-	0
SANTAMON HW	Y	.25	0	0	0	-	-	0
SANTA MONICA UST	Y	.25	0	0	0	-	-	0
TORRANCE UST	Y	.25	0	0	0	-	-	0
VERNON CUPA	Y	.25	0	0	0	-	-	0
VERNON UST	Y	.25	0	0	0	-	-	0
LA HMS	Y	.25	0	0	0	-	-	0
LA LONGB UST	Y	.25	0	0	0	-	-	0
LA SWF	Y	.5	0	0	0	0	-	0
UST LA CITY	Y	.25	0	2	0	-	-	2

Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
AST LA CITY	Y	.25	0	0	0	-	-	0
LA CITY HAZMAT	Y	.25	0	6	0	-	-	6

Additional Environmental Records

Federal

FINDS/FRS	Y	PO	0	-	-	-	-	0
TRIS	Y	PO	0	-	-	-	-	0
HMIRS	Y	.125	0	0	-	-	-	0
NCDL	Y	PO	0	-	-	-	-	0
ODI	Y	.5	0	0	0	0	-	0
IODI	Y	.5	0	0	0	0	-	0
TSCA	Y	.125	0	0	-	-	-	0
HIST TSCA	Y	.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	.25	0	0	0	-	-	0
DELISTED FED DRY	Y	.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	.25	0	0	0	-	-	0
ALT FUELS	Y	.25	0	0	0	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0
SSTS	Y	.25	0	0	0	-	-	0
PCB	Y	.5	0	0	0	0	-	0

State

INSP COMP ENF	Y	1	0	0	0	0	0	0
CDL	Y	.125	0	0	-	-	-	0
SCH	Y	1	0	0	0	0	0	0
CHMIRS	Y	PO	0	-	-	-	-	0
SWAT	Y	.5	0	0	0	0	-	0
HAZNET	Y	PO	0	1	-	-	-	1
SWRCB SWF	Y	.5	0	0	0	0	-	0
HWSS CLEANUP	Y	.5	0	0	0	0	-	0
DTSC HWF	Y	.5	0	0	0	0	-	0
HIST MANIFEST	Y	PO	0	-	-	-	-	0
HIST CHMIRS	Y	PO	0	-	-	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
HIST CORTESE	Y	.5	0	0	0	0	-	0
CDO/CAO	Y	.5	0	0	0	0	-	0
DRYCLEANERS	Y	.25	0	3	0	-	-	3
DELISTED DRYC	Y	.25	0	0	0	-	-	0
WASTE DISCHG	Y	.25	0	1	0	-	-	1
EMISSIONS	Y	.25	0	2	0	-	-	2
Tribal	***No Tribal additional environmental record sources available for this State.***							
County								
LA SML	Y	.5	0	0	0	0	-	0
Total:			0	23	2	3	1	29

**** PO – Property Only***
**** 'Property and adjoining properties' database search radii are set at 0.25 miles.***

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number

No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	HAZNET	IN & OUT SMOG AND OIL CHANGE	10344 1/2 W OLYMPIC BLVD WEST LOS ANGELES CA 90064	WNW	0.02 / 93.34	-8	22
2	CERS HAZ	MICHAEL'S CLEANERS	10344 W OLYMPIC BLVD UN 1 LOS ANGELES CA 90064	NW	0.02 / 105.84	-7	22
2	DRYCLEANERS	MICHAELS CLEANERS	10344 W OLYMPIC BLVD LOS ANGELES CA 900640000	NW	0.02 / 105.84	-7	29
2	DRYCLEANERS	MICHAELS CLEANERS	10344 W OLYMPIC BLVD LOS ANGELES CA 90036	NW	0.02 / 105.84	-7	29
2	EMISSIONS	MICHAEL'S CLEANERS, NABIL SAAD, DBA	10344 W OLYMPIC BLVD LOS ANGELES CA 90064	NW	0.02 / 105.84	-7	29
2	HHSS	MAXS TEXACO SERVICE	10344 W. OLYMPIC BLVD. WEST LOS ANGELES CA 90064	NW	0.02 / 105.84	-7	29
2	LA CITY HAZMAT	MICHAEL'S CLEANERS	10344 W OLYMPIC BLVD # 1 LOS ANGELES CA 90064	NW	0.02 / 105.84	-7	30
2	LA CITY HAZMAT	K-G AUTO	10344 W OLYMPIC BLVD LOS ANGELES CA 90064	NW	0.02 / 105.84	-7	30
2	HIST TANK	MAX'S TEXACO SERVIE	10344 W. OLYMPIC BLVD. WEST LOS ANGELES CA	NW	0.02 / 105.84	-7	30
2	RCRA SQG	MICHAELS CLEANERS	10344 W OLYMPIC BLVD LOS ANGELES CA 90064	NW	0.02 / 105.84	-7	30
2	UST LA CITY	K-G AUTO	10344 W OLYMPIC BLVD LOS ANGELES CA 90064	NW	0.02 / 105.84	-7	32
3	LA CITY HAZMAT	IN AND OUT SMOG AND OIL CHANGE	10344 1/2 W OLYMPIC BLVD UN 2 LOS ANGELES CA 90064	NW	0.02 / 112.88	-7	32

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
4	DELISTED TNK	ARCO FAC. #1251	10350 W OLYMPIC BLVD # 1251 LOS ANGELES CA 90064	WNW	0.03 / 132.45	-9	32
5	CERS HAZ	Ralphs Grocery #156	10309 W. OLYMPIC BLVD. LOS ANGELES CA 90064	NNW	0.03 / 139.25	-1	32
5	DRYCLEANERS	CENTURY WEST NORGE CLEANERS	10309 W OLYMPIC BLVD LOS ANGELES CA 900640000	NNW	0.03 / 139.25	-1	34
5	EMISSIONS	CENTURY WEST NORGE VILLAGE	10309 W. OLYMPIC BL. LOS ANGELES CA 90064	NNW	0.03 / 139.25	-1	35
5	LA CITY HAZMAT	RALPHS GROCERY #156	10309 W OLYMPIC BLVD # 156 LOS ANGELES CA 90064	NNW	0.03 / 139.25	-1	36
5	LA CITY HAZMAT	CENTURY WEST NORGE VILLAGE	10309 W OLYMPIC BLVD LOS ANGELES CA 90064	NNW	0.03 / 139.25	-1	36
6	HHSS	SHANE YENIKOMSHIAN	10350 W OLYMPIC BLVD LOS ANGELES CA 90064	W	0.03 / 168.07	-10	36
6	LA CITY HAZMAT	ARCO - AM/PM MINI MARKET #1251	10350 W OLYMPIC BLVD LOS ANGELES CA 90064	W	0.03 / 168.07	-10	36
6	HIST TANK	SHANE YENIKOMSHIAN	10350 W OLYMPIC BLVD LOS ANGELES CA	W	0.03 / 168.07	-10	36
6	UST LA CITY	ARCO - AM/PM MINI MARKET #1251	10350 W OLYMPIC BLVD LOS ANGELES CA 90064	W	0.03 / 168.07	-10	36
6	WASTE DISCHG	ARCO STATION #1251	10350 OLYMPIC LOS ANGELES CA 90064	W	0.03 / 168.07	-10	36
7	DELISTED TNK	CROWN CAR WASH	10399 W PICO BLVD LOS ANGELES CA 90064	SSE	0.22 / 1,156.10	-24	37
8	UST	TWENTIETH CENTURY FOX FILM CORP	10201 W PICO BLVD LOS ANGELES CA 90064-2606	E	0.25 / 1,320.95	50	37

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
9	VCP	CENTURY PLAZA	2025 AVENUE OF THE STARS LOS ANGELES CA 90067	NNE	0.44 / 2,306.48	73	37
10	DELISTED HAZ	HILLCREST-BEVERLY OIL CORP - RANCHO	10460 W PICO BLVD LOS ANGELES CA 90064	S	0.44 / 2,323.17	-23	37
11	DELISTED HAZ	GLIDDEN PROFESSIONAL #456	10561 W PICO BLVD LOS ANGELES CA 90064	SSW	0.48 / 2,554.91	-23	38
12	ENVIROSTOR	BEVERLY HILLS HIGH SCHOOL	241 MORENO DRIVE BEVERLY HILLS CA 90212	NNE	0.73 / 3,866.78	24	38

Executive Summary: Summary by Data Source

Standard

Federal

RCRA SQG - RCRA Small Quantity Generators List

A search of the RCRA SQG database, dated Jan 24, 2018 has found that there are 1 RCRA SQG site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
MICHAELS CLEANERS	10344 W OLYMPIC BLVD LOS ANGELES CA 90064	NW	0.02 / 105.84	2

State

ENVIROSTOR - EnviroStor Database

A search of the ENVIROSTOR database, dated Dec 21, 2017 has found that there are 1 ENVIROSTOR site(s) within approximately 1.00 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
BEVERLY HILLS HIGH SCHOOL	241 MORENO DRIVE BEVERLY HILLS CA 90212	NNE	0.73 / 3,866.78	12

UST - Permitted Underground Storage Tank (UST) in GeoTracker

A search of the UST database, dated Mar 11, 2018 has found that there are 1 UST site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
TWENTIETH CENTURY FOX FILM CORP	10201 W PICO BLVD LOS ANGELES CA 90064-2606	E	0.25 / 1,320.95	8

HHSS - Historical Hazardous Substance Storage Information Database

A search of the HHSS database, dated Aug 27, 2015 has found that there are 2 HHSS site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
MAXS TEXACO SERVICE	10344 W. OLYMPIC BLVD. WEST LOS ANGELES CA 90064	NW	0.02 / 105.84	2
SHANE YENIKOMSHIAN	10350 W OLYMPIC BLVD LOS ANGELES CA 90064	W	0.03 / 168.07	6

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key

DELISTED TNK - Delisted Storage Tanks

A search of the DELISTED TNK database, dated Mar 11, 2018 has found that there are 2 DELISTED TNK site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
ARCO FAC. #1251	10350 W OLYMPIC BLVD # 1251 LOS ANGELES CA 90064	WNW	0.03 / 132.45	4
CROWN CAR WASH	10399 W PICO BLVD LOS ANGELES CA 90064	SSE	0.22 / 1,156.10	7

DELISTED HAZ - Delisted Environmental Reporting System (CERS) Hazardous Waste Sites

A search of the DELISTED HAZ database, dated Mar 22, 2018 has found that there are 2 DELISTED HAZ site(s) within approximately 0.50 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
HILLCREST-BEVERLY OIL CORP - RANCHO	10460 W PICO BLVD LOS ANGELES CA 90064	S	0.44 / 2,323.17	10
GLIDDEN PROFESSIONAL #456	10561 W PICO BLVD LOS ANGELES CA 90064	SSW	0.48 / 2,554.91	11

VCP - Voluntary Cleanup Program

A search of the VCP database, dated Sep 7, 2017 has found that there are 1 VCP site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
CENTURY PLAZA	2025 AVENUE OF THE STARS LOS ANGELES CA 90067	NNE	0.44 / 2,306.48	9

CERS HAZ - California Environmental Reporting System (CERS) Hazardous Waste Sites

A search of the CERS HAZ database, dated Mar 22, 2018 has found that there are 2 CERS HAZ site(s) within approximately 0.12 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
MICHAEL'S CLEANERS	10344 W OLYMPIC BLVD UN 1 LOS ANGELES CA 90064	NW	0.02 / 105.84	2
Ralphs Grocery #156	10309 W. OLYMPIC BLVD. LOS ANGELES CA 90064	NNW	0.03 / 139.25	5

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key

HIST TANK - Historical Hazardous Substance Storage Container Information - Facility Summary

A search of the HIST TANK database, dated May 27, 1988 has found that there are 2 HIST TANK site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
MAX'S TEXACO SERVIE	10344 W. OLYMPIC BLVD. WEST LOS ANGELES CA	NW	0.02 / 105.84	2
SHANE YENIKOMSHIAN	10350 W OLYMPIC BLVD LOS ANGELES CA	W	0.03 / 168.07	6

County

UST LA CITY - Los Angeles County - City of Los Angeles UST List

A search of the UST LA CITY database, dated Sep 01, 2017 has found that there are 2 UST LA CITY site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
K-G AUTO	10344 W OLYMPIC BLVD LOS ANGELES CA 90064	NW	0.02 / 105.84	2
ARCO - AM/PM MINI MARKET #1251	10350 W OLYMPIC BLVD LOS ANGELES CA 90064	W	0.03 / 168.07	6

LA CITY HAZMAT - Los Angeles County - City of Los Angeles Hazardous Materials Facilities

A search of the LA CITY HAZMAT database, dated Sep 01, 2017 has found that there are 6 LA CITY HAZMAT site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
K-G AUTO	10344 W OLYMPIC BLVD LOS ANGELES CA 90064	NW	0.02 / 105.84	2
MICHAEL'S CLEANERS	10344 W OLYMPIC BLVD # 1 LOS ANGELES CA 90064	NW	0.02 / 105.84	2
IN AND OUT SMOG AND OIL CHANGE	10344 1/2 W OLYMPIC BLVD UN 2 LOS ANGELES CA 90064	NW	0.02 / 112.88	3
CENTURY WEST NORGE VILLAGE	10309 W OLYMPIC BLVD LOS ANGELES CA 90064	NNW	0.03 / 139.25	5

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
RALPHS GROCERY #156	10309 W OLYMPIC BLVD # 156 LOS ANGELES CA 90064	NNW	0.03 / 139.25	5
ARCO - AM/PM MINI MARKET #1251	10350 W OLYMPIC BLVD LOS ANGELES CA 90064	W	0.03 / 168.07	6

Non Standard

State

HAZNET - Hazardous Waste Manifest Data

A search of the HAZNET database, dated Oct 24, 2016 has found that there are 1 HAZNET site(s) within approximately 0.02 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
IN & OUT SMOG AND OIL CHANGE	10344 1/2 W OLYMPIC BLVD WEST LOS ANGELES CA 90064	WNW	0.02 / 93.34	1

DRYCLEANERS - Drycleaner Facilities

A search of the DRYCLEANERS database, dated Jan 18, 2018 has found that there are 3 DRYCLEANERS site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
MICHAELS CLEANERS	10344 W OLYMPIC BLVD LOS ANGELES CA 90036	NW	0.02 / 105.84	2
MICHAELS CLEANERS	10344 W OLYMPIC BLVD LOS ANGELES CA 900640000	NW	0.02 / 105.84	2
CENTURY WEST NORGE CLEANERS	10309 W OLYMPIC BLVD LOS ANGELES CA 900640000	NNW	0.03 / 139.25	5

WASTE DISCHG - Waste Discharge Requirements

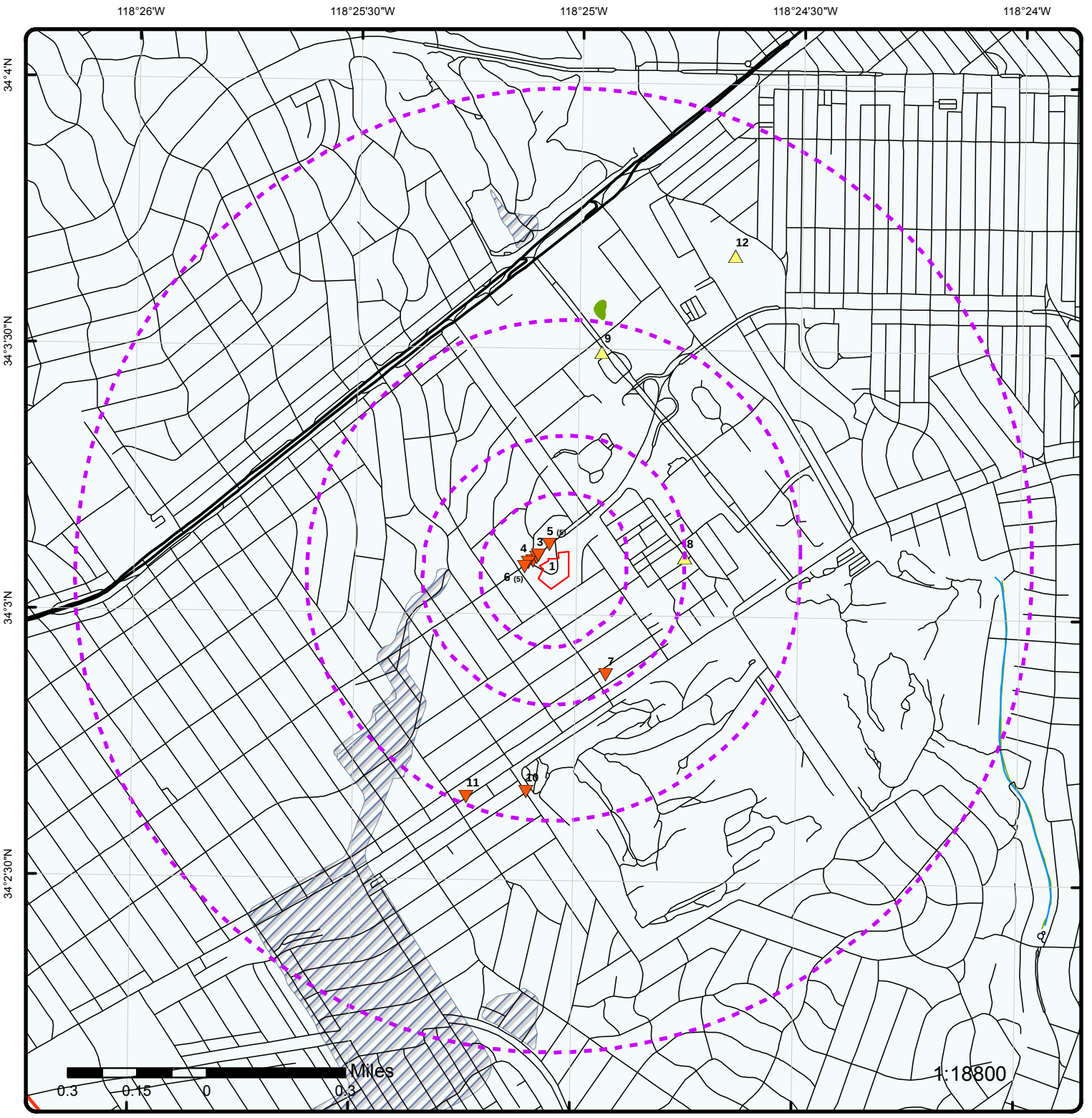
A search of the WASTE DISCHG database, dated Oct 3, 2017 has found that there are 1 WASTE DISCHG site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
ARCO STATION #1251	10350 OLYMPIC LOS ANGELES CA 90064	W	0.03 / 168.07	6

EMISSIONS - Toxic Pollutant Emissions Facilities

A search of the EMISSIONS database, dated Dec 31, 2015 has found that there are 2 EMISSIONS site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
MICHAEL'S CLEANERS, NABIL SAAD, DBA	10344 W OLYMPIC BLVD LOS ANGELES CA 90064	NW	0.02 / 105.84	2
CENTURY WEST NORGE VILLAGE	10309 W. OLYMPIC BL. LOS ANGELES CA 90064	NNW	0.03 / 139.25	5



Map : 1 Mile Radius

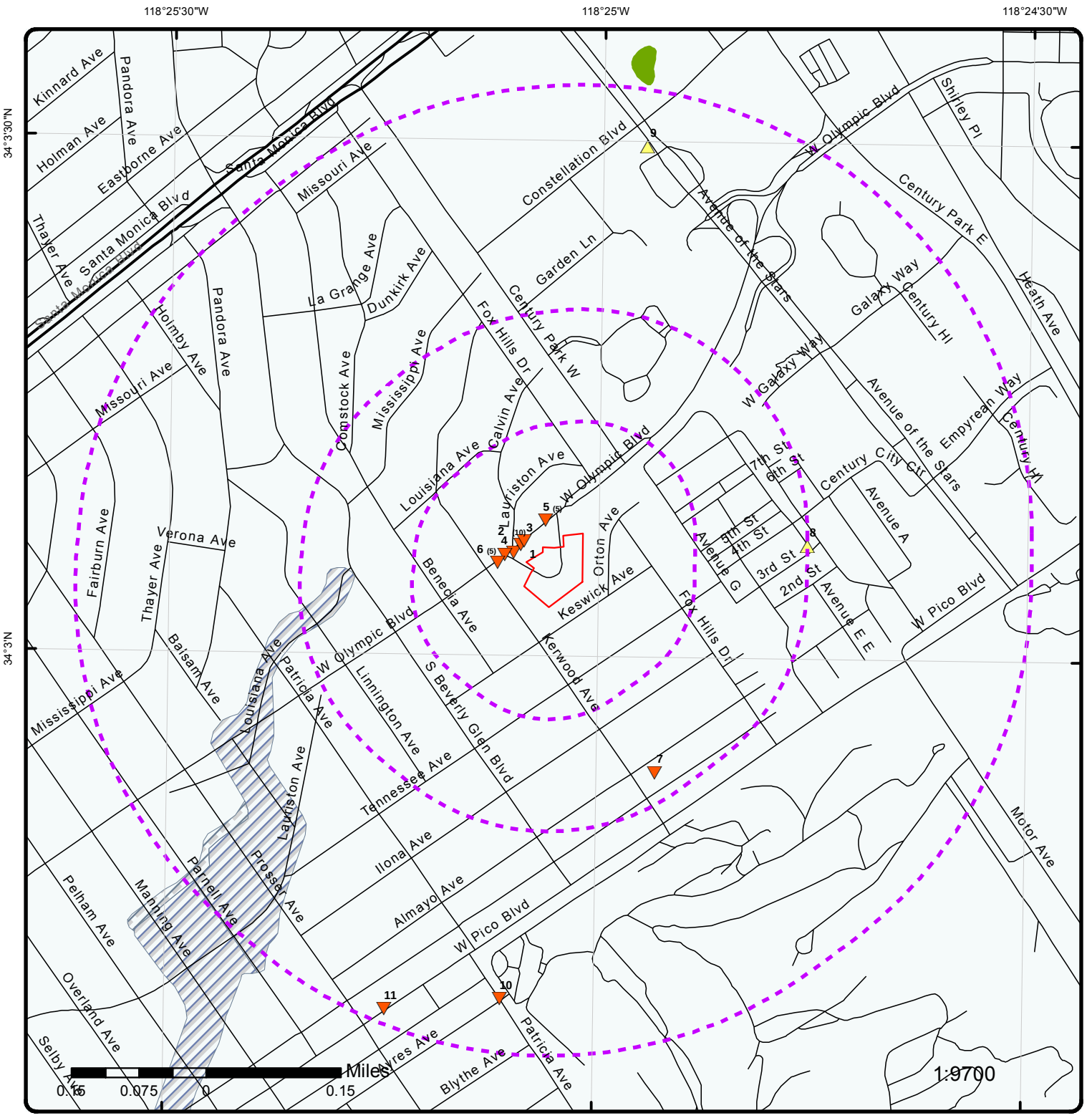
Order No: 20180424328

Address: n/a, Los Angeles, CA, 90064

ENVIRONMENTAL RISK INFORMATION SERVICES

- Project Property
- **Buffer Outline**
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- County Boundary
- Rails
- Major Highways
- Major Highways Ramps
- Major Roads
- Major Roads Ramps
- Secondary Roads
- Secondary Roads Ramps
- Local Roads and Ramps
- State Boundary
- National Priority List Sites
- National Wetland
- Indian Reserve Land
- Historic Fill
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- State Brownfield Sites
- State Brownfield Areas
- State Superfund Areas:Dept. of Defense
- State Superfund Areas:NPL
- WQARF Areas
- Federal Lands: Dept. of Defense (owned/administered areas)

Source: © 2016 ESRI



Map : 0.5 Mile Radius

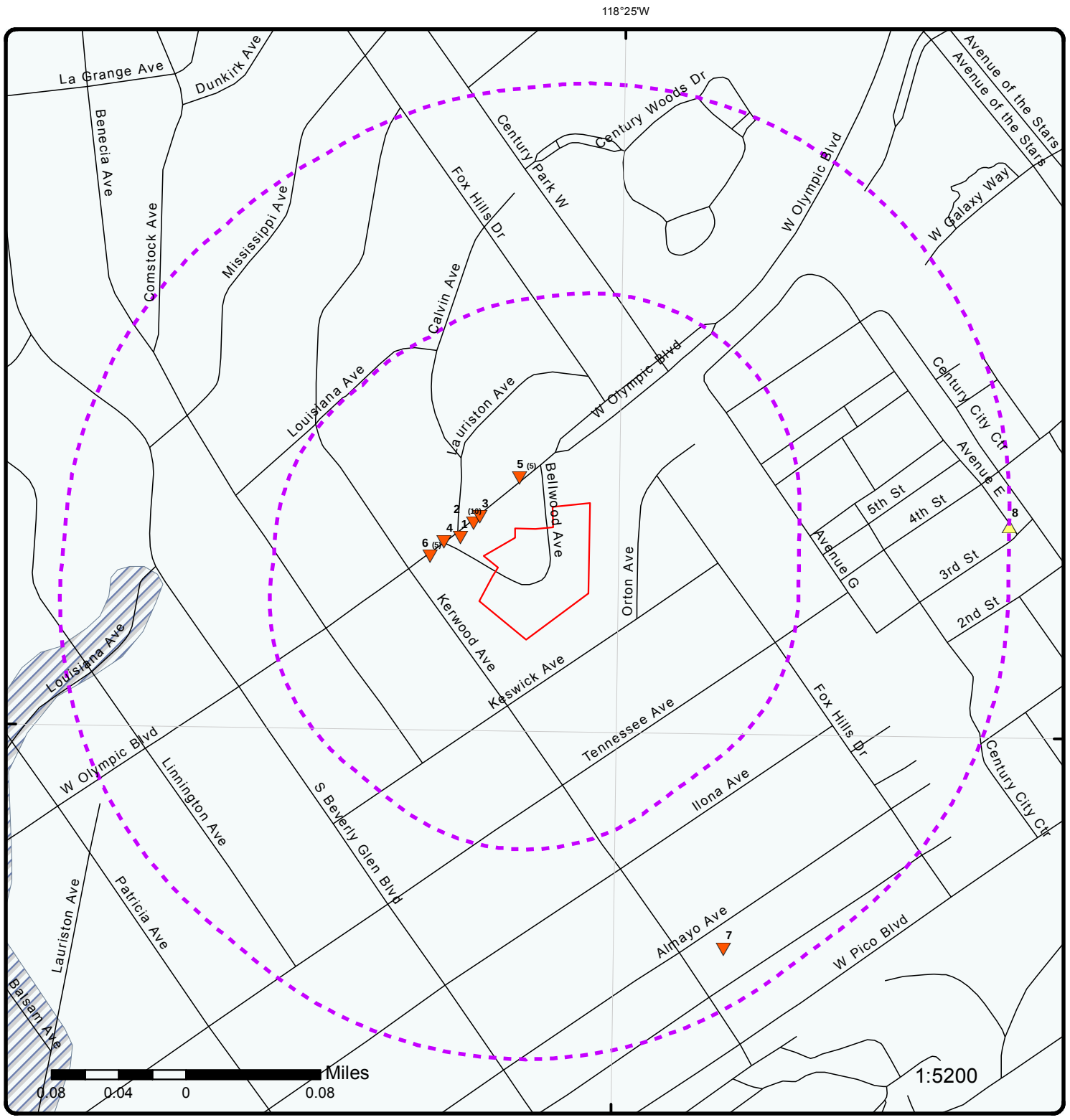
Order No: 20180424328

Address: n/a, Los Angeles, CA, 90064

ENVIRONMENTAL RISK INFORMATION SERVICES

Project Property	Rails	State Boundary	FWS Special Designation Areas
Buffer Outline	Major Highways	National Priority List Sites	State Brownfield Sites
Eris Sites with Higher Elevation	Major Highways Ramps	National Wetland	State Brownfield Areas
Eris Sites with Same Elevation	Major Roads	Indian Reserve Land	State Superfund Areas:Dept. of Defense
Eris Sites with Lower Elevation	Major Roads Ramps	Historic Fill	State Superfund Areas:NPL
Eris Sites with Unknown Elevation	Secondary Roads	100 Year Flood Zone	WQARF Areas
County Boundary	Secondary Roads Ramps	500 Year Flood Zone	Federal Lands: Dept. of Defense (owned/administered areas)
	Local Roads and Ramps		

Source: © 2016 ESRI



Map : 0.25 Mile Radius

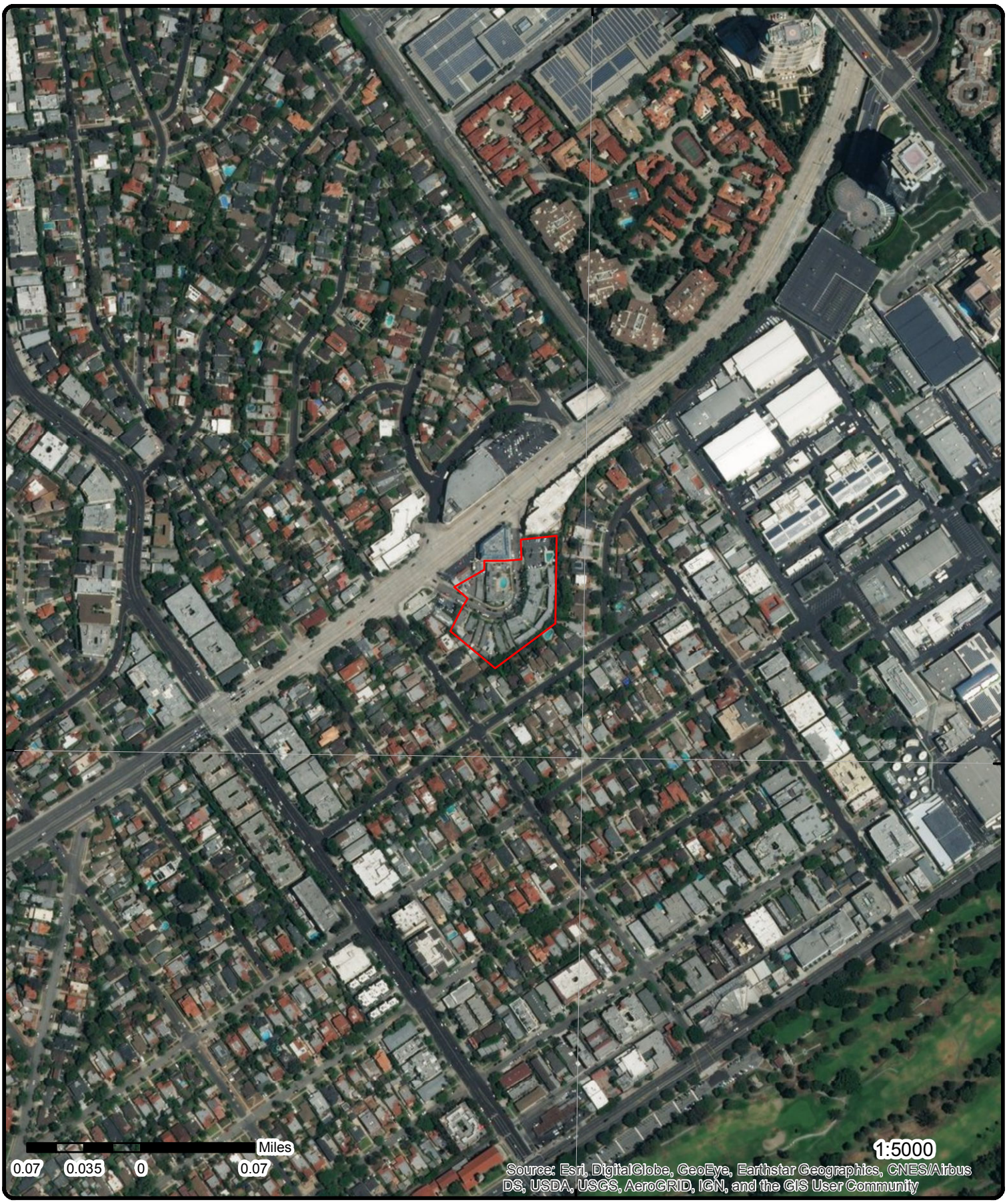
Order No: 20180424328

Address: n/a, Los Angeles, CA, 90064

ENVIRONMENTAL RISK INFORMATION SERVICES

- Project Property
- **Buffer Outline**
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- County Boundary
- Rails
- Major Highways
- Major Highways Ramps
- Major Roads
- Major Roads Ramps
- Secondary Roads
- Secondary Roads Ramps
- Local Roads and Ramps
- State Boundary
- National Priority List Sites
- National Wetland
- Indian Reserve Land
- Historic Fill
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- State Brownfield Sites
- State Brownfield Areas
- State Superfund Areas:Dept. of Defense
- State Superfund Areas:NPL
- WQARF Areas
- Federal Lands: Dept. of Defense (owned/administered areas)

Source: © 2016 ESRI



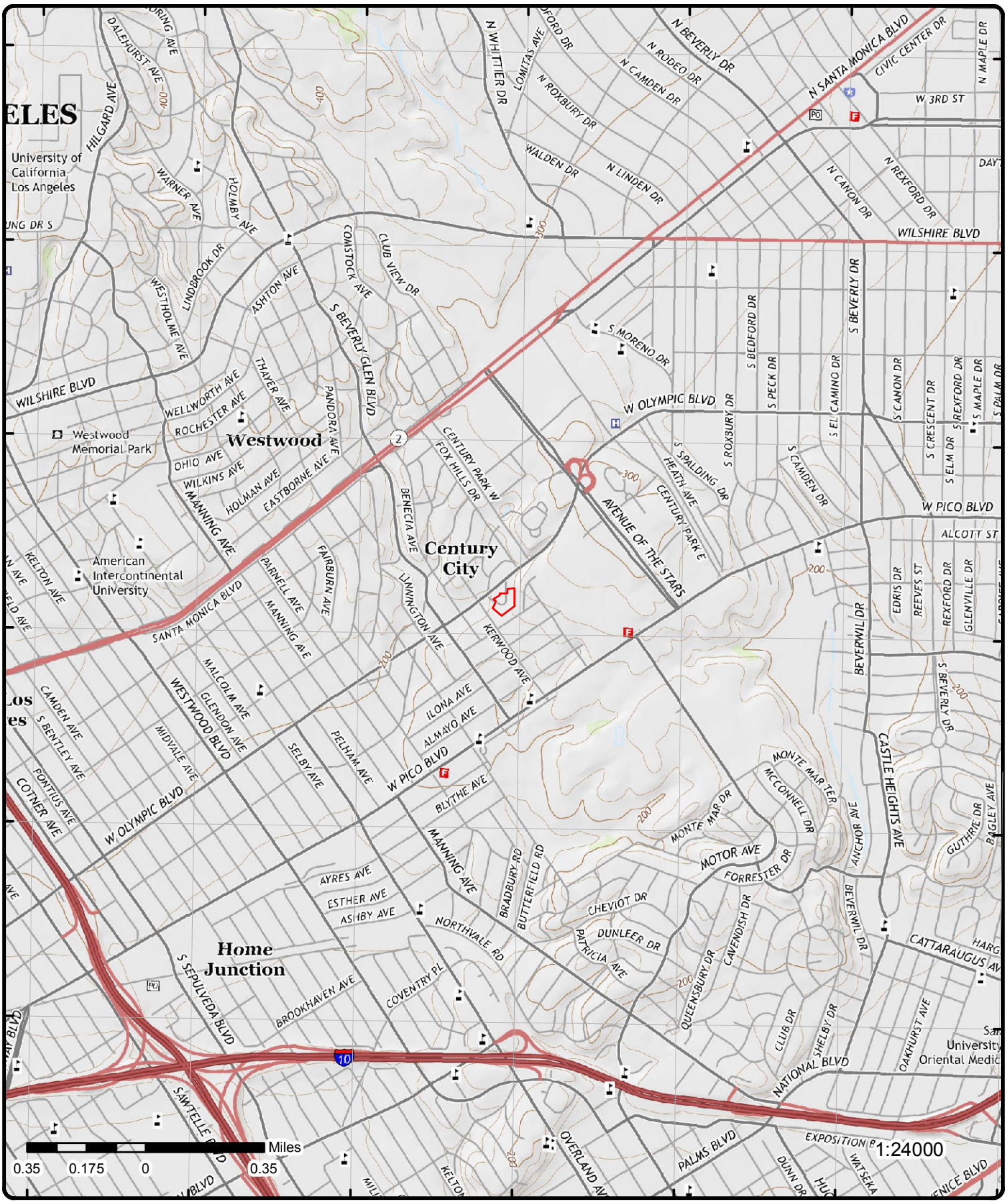
Aerial (2016)

Address: n/a, Los Angeles, CA, 90064

Source: ESRI World Imagery

Order No: 20180424328

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



Topographic Map (2015)

Address: n/a, Los Angeles, CA, 90064

Quadrangle(s): Beverly Hills, CA

Source: USGS Topographic Map

Order No: 20180424328

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	1 of 1	WNW	0.02 / 93.34	219.09 / -8	IN & OUT SMOG AND OIL CHANGE 10344 1/2 W OLYMPIC BLVD WEST LOS ANGELES CA 90064	HAZNET

SIC Code:	7538	**Mailing City:**	WEST LOS ANGELES
NAICS Code:	811111	**Mailing State:**	CA
EPA ID:	CAL000303657	**Mailing Zip:**	90064
Create Date:	2/21/2006 3:37:00 PM	**Region Code:**	3
Fac Act Ind:	No	**Owner Name:**	AMIR H LOTFIZADEH
Inact Date:	6/30/2007	**Owner Addr 1:**	18236 NORDHOFF ST
County Code:	19	**Owner Addr 2:**	
County Name:	Los Angeles	**Owner City:**	NORTHRIDGE
Mail Name:		**Owner State:**	CA
Mailing Addr 1:	10344 1/2 W OLYMPIC BLVD	**Owner Zip:**	91325
Mailing Addr 2:		**Owner Phone:**	3104468118
Owner Fax:			

Contact Information

--	--
Contact Name:	AMIR LOTFIZADEH
Street Address 1:	18236 NORDHOFF ST
Street Address 2:	
City:	NORTHRIDGE
State:	CA
Zip:	91325
Phone:	3104468118
--	--

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	1 of 10	NW	0.02 / 105.84	220.52 / -7	MICHAEL'S CLEANERS 10344 W OLYMPIC BLVD UN 1 LOS ANGELES CA 90064	CERS HAZ

Site ID:	134879
Latitude:	34.051660
Longitude:	-118.417940

Regulated Programs

EI ID:	10253521	**EI Description:**	Chemical Storage Facilities
EI ID:	10253521	**EI Description:**	Hazardous Waste Generator

Affiliations

Affil Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	
Address:	10344 OLYMPIC BL
City:	LOS ANGELES
State:	CA
Country:	
Zip Code:	90064
Phone:	
Affil Type Desc:	CUPA District

Entity Name: Los Angeles City Fire Department
Entity Title:
Address: 200 North Main Street, Room 1780
City: Los Angeles
State: CA
Country:
Zip Code: 90012
Phone: (213) 978-3680

Affil Type Desc: Parent Corporation
Entity Name: Michael's Cleaners
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Evaluations

Eval Date: 07-19-2016
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Antonio Guzman

Eval Date: 01-04-2013
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Inspected by Mashid Harrell, HMS II Consent by Leo

Eval Date: 07-03-2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 07-03-2013
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Inspected by M Ordonez, HMS II Consent by A Guzman

Eval Date: 06-16-2016
Violations Found: Yes

Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

On site for routine hazardous materials and business emergency plan inspection. Consent to enter and inspect was given by a employee. Observed the facility and inspected hazardous materials storage. Annual employee safety training records were not maintained. Facility has also not electronically disclosed the onsite hazardous materials inventory or submitted a business emergency plan in California Environmental Reporting System (CERS). Please go to https://cersbusiness2.calepa.ca.gov to complete a chemical inventory disclosure and business emergency plan. The facility is responsible for identifying all hazardous materials, to include hazardous wastes, which are above disclosure thresholds. If there is a change in the type or amount of chemicals that are maintained on site, please submit revised documents (electronically)within 30 days of the change.

Violations

Violation Date: 06-16-2016
Violation Division: Los Angeles City Fire Department
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Program:

HMRRP

Violation Source:

CERS

Violation Notes:

Violation Description:

Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.

Violations

Violation Date: 06-16-2016
Violation Division: Los Angeles City Fire Department
Citation: HSC 6.95 25505.1 - California Health and Safety Code, Chapter 6.95, Section(s) 25505.1
Violation Program:

HMRRP

Violation Source:

CERS

Violation Notes:

Violation Description:

Failure to notify property owner in writing that the business is subject to the business plan program and has complied with its provisions.

Violations

Violation Date: 06-16-2016
Violation Division: Los Angeles City Fire Department
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Program:

HMRRP

Violation Source:

CERS

Violation Notes:

Violation Description:

Failure to complete and electronically submit a site map with all required content.

Violations

Violation Date: 06-16-2016
Violation Division: Los Angeles City Fire Department
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Program:

HMRRP

Violation Source:

CERS

Violation Notes:

Violation Description:

Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.

Violations

Violation Date: 06-16-2016
Violation Division: Los Angeles City Fire Department
Citation: 19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Program:

HMRRP

Violation Source:

CERS

Violation Notes:

Violation Description:

Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.

Violations

Violation Date: 06-16-2016
Violation Division: Los Angeles City Fire Department
Citation: HSC 6.95 25505.1 - California Health and Safety Code, Chapter 6.95, Section(s) 25505.1
Violation Program:

HMRRP

Violation Source:

CERS

Violation Notes:

Violation Description:

Failure to provide a copy of the business plan to the owner or the owner's agent within five working days after receiving a request for a copy from the owner or the owner's agent.

Violations

Violation Date: 07-03-2013
Violation Division: Los Angeles County Fire Department
Citation: 22 CCR 12 66262.23(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)
Violation Program:

HW

Violation Source:

CERS

Violation Notes:

Returned to compliance on 11/13/2013. Provide manifest for waste sludge

Violation Description:

Failure to properly complete the Hazardous Waste manifest.

Violations

Violation Date: 06-16-2016
Violation Division: Los Angeles City Fire Department
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Program:

HMRRP

Violation Source:

CERS

Violation Notes:

Violation Description:

Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.

Violations

Violation Date: 01-04-2013
Violation Division: Los Angeles County Fire Department
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Program:

HW

Violation Source:

CERS

Violation Notes:

No disposal receipts

Violation Description:

Failure to maintain uniform hazardous waste manifest, consolidated manifest, or bills of lading copies for three years.

Violations

Violation Date: 06-16-2016
Violation Division: Los Angeles City Fire Department
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Program:

HMRRP

Violation Source:

CERS

Violation Notes:

Violation Description:

Failure to electronically update business plan within 30 days of any one of the following events:
A 100 percent or more increase in the quantity of a previously disclosed material.
Any handling of a previously undisclosed hazardous materials at or above reportable quantities.
A change of business address, business ownership, or business name.
A substantial change in the handler's operations that requires modification to any portion of the business plan.

Violations

Violation Date: 06-16-2016
Violation Division: Los Angeles City Fire Department
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Program:

HMRRP

Violation Source:

CERS

Violation Notes:

Violation Description:

Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.

Violations

Violation Date: 07-19-2016
Violation Division: Los Angeles County Fire Department
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Program:

HW

Violation Source:

CERS

Violation Notes:

Returned to compliance on 07/12/2017.

Violation Description:

Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.

Violations

Violation Date: 06-16-2016
Violation Division: Los Angeles City Fire Department
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Program:

HMRRP

Violation Source:

CERS

Violation Notes:

Violation Description:

Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.

Violations

Violation Date: 06-16-2016
Violation Division: Los Angeles City Fire Department
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Program:

HMRRP

Violation Source:

CERS

Violation Notes:

Violation Description:

Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.

Violations

Violation Date: 06-16-2016
Violation Division: Los Angeles City Fire Department
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Program:

HMRRP

Violation Source:

CERS

Violation Notes:

Violation Description:

Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

Enforcements

Enf Action Date: 07-03-2013 ***Enf Action Program:*** HW
Enf Action Type: Notice of Violation (Unified Program) ***Enf Action Source:*** CERS
Enf Action Division: Los Angeles County Fire Department
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

2	2 of 10	NW	0.02 / 105.84	220.52 / -7	MICHAELS CLEANERS 10344 W OLYMPIC BLVD LOS ANGELES CA 900640000	DRYCLEANERS

EPA ID:	CAR000007229	**Owner Zip:**	900640000
Create Date:	6/20/1996	**Owner Phone:**	3102030609
Facility Act Ind:	No	**Owner Fax:**	
In Act Date:	6/30/2009	**Contact Name:**	NABIL K SAAD
County Name:	Los Angeles	**Contact Street 1:**	10344 W OLYMPIC BLVD
Region Code:	3	**Contact Street 2:**	
Owner Name:	NABIL K SAAD	**Contact City:**	LOS ANGELES
Owner Street 1:	10344 W OLYMPIC BLVD	**Contact State:**	CA
Owner Street 2:		**Contact Zip:**	900640000
Owner City:	LOS ANGELES	**Contact Phone:**	3102030609
Owner State:	CA	**Mail Name:**	

--Details--

NAICS Code:	81232
Naics Desc:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Desc:	Power Laundries, Family and Commercial

2	3 of 10	NW	0.02 / 105.84	220.52 / -7	MICHAELS CLEANERS 10344 W OLYMPIC BLVD LOS ANGELES CA 90036	DRYCLEANERS

EPA ID:	CAC002906754	**Owner Zip:**	90036
Create Date:	4/19/2017 8:35:40 PM	**Owner Phone:**	8185228512
Facility Act Ind:	No	**Owner Fax:**	
In Act Date:	8/4/2017 11:45:55 AM	**Contact Name:**	MICHAEL SAAD
County Name:	Los Angeles	**Contact Street 1:**	10344 W OLYMPIC BLVD
Region Code:	3	**Contact Street 2:**	
Owner Name:	MICHAEL SAAD	**Contact City:**	LOS ANGELES
Owner Street 1:	10344 W OLYMPIC BLVD	**Contact State:**	CA
Owner Street 2:		**Contact Zip:**	90036
Owner City:	LOS ANGELES	**Contact Phone:**	8185228512
Owner State:	CA	**Mail Name:**	

2	4 of 10	NW	0.02 / 105.84	220.52 / -7	MICHAEL'S CLEANERS, NABIL SAAD, DBA 10344 W OLYMPIC BLVD LOS ANGELES CA 90064	EMISSIONS

2015 Toxic Data

Facility ID:	120899	**COID:**	LA
Facility SIC Code:	7216	**DISN:**	SOUTH COAST AQMD
CO:	19	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2	5 of 10	NW	0.02 / 105.84	220.52 / -7	MAXS TEXACO SERVICE 10344 W. OLYMPIC BLVD. WEST LOS ANGELES CA 90064	HHSS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

County: Los Angeles
Pdf File Url: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00027acc.pdf

2	6 of 10	NW	0.02 / 105.84	220.52 / -7	MICHAEL'S CLEANERS 10344 W OLYMPIC BLVD # 1 LOS ANGELES CA 90064	LA CITY HAZMAT

Facility ID: FA0029991
Last Run Date: 9/1/2017
Source Name: Active Hazardous Materials (HM) Inventory

2	7 of 10	NW	0.02 / 105.84	220.52 / -7	K-G AUTO 10344 W OLYMPIC BLVD LOS ANGELES CA 90064	LA CITY HAZMAT

Facility ID: FA0032269
Last Run Date: 9/1/2017
Source Name: In-Active Hazardous Materials (HM) Inventory

2	8 of 10	NW	0.02 / 105.84	220.52 / -7	MAX'S TEXACO SERVIE 10344 W. OLYMPIC BLVD. WEST LOS ANGELES CA	HIST TANK

Owner Name: MAX M. LANGER
Owner Street: 1376 N. GEVERLY DRIVE
Owner City: BEVERLY HILLS
Owner State: CA
Owner Zip: 90210
No of Containers: 5
County: LOS ANGELES
Facility State: CA
Facility Zip: 90064

2	9 of 10	NW	0.02 / 105.84	220.52 / -7	MICHAELS CLEANERS 10344 W OLYMPIC BLVD LOS ANGELES CA 90064	RCRA SQG

EPA Handler ID: CAR000007229
Land Type Code: P
Land Type Desc: Private
Federal Waste Generator Code: 2
Gen Status Univ: SQG
Gen Status Univ Desc: Small Quantity Generator
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Receives Waste from Offsite: No
TSD Type: -----
TSD Activity: No
Corrective Action Univ: No
Action has been Imposed: No
Action under 3004 (U)/(V): No
Institutional Control Indicator: N
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:

Activity Location:	CA
County Code:	CA037
County Name:	LOS ANGELES
Contact Name:	NABIL SAAD
Contact Phone No and Exten:	310-203-0609
Contact Email:	
Contact Address:	10344 W OLYMPIC BLVD , LOS ANGELES , CA, 90064 , US
Mailing Address:	10344 , W OLYMPIC BLVD , LOS ANGELES , CA, 90064 , US

Violation/Evaluation Summary

Note: As of Jan 24 2018, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Details

Source Type:	N	***Used Oil Transporter:***	No
Receive Date:	19951129	***UO Transfer Fac:***	No
Non Notifier:		***Used Oil Processor:***	No
Acknowledge Flag:		***Used Oil Refiner:***	No
Acknowledge Date:	19951207	***Used Oil Burner:***	No
Accessibility:		***UO Market Burner:***	No
Land Type:	P	***UO Spec Marketer:***	No
Fed Waste Gen Own:	HQ	***Current Site Name:***	MICHAELS CLEANERS
Fed Waste Gen Cd:	2	***Location Street No:***	10344
Fed Waste Gen Desc:	Small Quantity Generator	***Location Street 1:***	W OLYMPIC BLVD
ST Waste Gen Own:		***Location Street 2:***	
State Waste Gen Cd:		***Location City:***	LOS ANGELES
Short Term Gen:	No	***Location State:***	CA
Importer Activity:	No	***Location Zip Code:***	90064
Mixed Waste Gen:	No	***County Code:***	CA037
Transporter:	No	***State District:***	
Transfer Facility:	No	***Mailing Street No:***	10344
TSD Activity:	No	***Mailing Street 1:***	W OLYMPIC BLVD
Recycler Activity:	No	***Mailing Street 2:***	
Onsite Burn Exempt:	No	***Mailing City:***	LOS ANGELES
Furnace Exemption:	No	***Mailing State:***	CA
Underground Inject:	No	***Mailing Zip Code:***	90064
Off Site Receipt:	No	***Mailing Country:***	US
Waste Dest Fac:	No	***Contact First Name:***	NABIL
Subpart K College:		***Contact Middle Initial:***	
Subpart K Hospital:		***Contact Last Name:***	SAAD
Subpart K Non Profit:		***Contact Street No:***	
Subpart K Withdraw:		***Contact Street 1:***	10344 W OLYMPIC BLVD
Include Ntnl Rprt:		***Contact Street 2:***	
Reporting Cycle:		***Contact City:***	LOS ANGELES
LQHUW:	No	***Contact State:***	CA
Trader Importer:		***Contact Zip:***	90064
Trader Exporter:		***Contact Country:***	US
Slab Importer:		***Contact Phone:***	310-203-0609
Slab Exporter:		***Contact Phone Ext:***	
Current Record:	Yes	***Contact Fax:***	
Location Country:	US	***Contact Email Addr:***	
State District Owner:		***Contact Title:***	

Owner/Operator Details

Owner/Operator Ind:	CO	***Country:***	
Name:	NABIL K SAAD	***Zip Code:***	90064
Street No:		***Phone:***	310-203-0609
Street 1:	10344 W OLYMPIC BLVD	***Type:***	P
Street 2:		***Date Became Current:***	
City:	LOS ANGELES	***Date Ended Current:***	
State:	CA		
Source Type:	N		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	10 of 10	NW	0.02 / 105.84	220.52 / -7	K-G AUTO 10344 W OLYMPIC BLVD LOS ANGELES CA 90064	UST LA CITY

Facility ID: FA0032269
Last Run Date: 9/1/2017
Source Name: In-Active UnderGround Storage Petroleum Tanks (UST) Inventory

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
3	1 of 1	NW	0.02 / 112.88	220.52 / -7	IN AND OUT SMOG AND OIL CHANGE 10344 1/2 W OLYMPIC BLVD UN 2 LOS ANGELES CA 90064	LA CITY HAZMAT

Facility ID: FA0032034
Last Run Date: 9/1/2017
Source Name: In-Active Hazardous Materials (HM) Inventory

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
4	1 of 1	WNW	0.03 / 132.45	218.18 / -9	ARCO FAC. #1251 10350 W OLYMPIC BLVD # 1251 LOS ANGELES CA 90064	DELISTED TNK

Facility ID: 24000
County: Los Angeles
Permitting Agency: LOS ANGELES, CITY OF
Original Source: UST
Record Date: 30-JAN-2017
Latitude: 34.05163
Longitude: -118.41844

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
5	1 of 5	NNW	0.03 / 139.25	226.38 / -1	Ralphs Grocery #156 10309 W. OLYMPIC BLVD. LOS ANGELES CA 90064	CERS HAZ

Site ID: 60083
Latitude: 34.052620
Longitude: -118.417620

Regulated Programs

EI ID: 10160029
EI Description: Hazardous Waste Generator

EI ID: 10160029
EI Description: Chemical Storage Facilities

Affiliations

Affil Type Desc: CUPA District
Entity Name: Los Angeles City Fire Department
Entity Title:
Address: 200 North Main Street, Room 1780
City: Los Angeles
State: CA
Country:
Zip Code: 90012
Phone: (213) 978-3680

Affil Type Desc: Identification Signer
Entity Name: SHERRIE WALTERS
Entity Title: MANAGER ENVIRONMENTAL AFFAIRS
Address:
City:
State:
Country:

Zip Code:
Phone:

Affil Type Desc: Secondary Emergency Contact
Entity Name: 24-Hr Call Center
Entity Title: 24 Hour Security
Address:
City:
State:
Country:
Zip Code:
Phone: (800) 472-5747

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: P.O. Box 54143
City: Los Angeles
State: CA
Country:
Zip Code: 90054-0143
Phone:

Affil Type Desc: Operator
Entity Name: Ralphs Grocery Company
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (310) 884-9000

Affil Type Desc: Document Preparer
Entity Name: Ralphs Grocery Company
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Legal Owner
Entity Name: Ralphs Grocery Company
Entity Title:
Address: P.O. Box 54143
City: Los Angeles
State: CA
Country: United States
Zip Code: 90054-0143
Phone: (310) 884-9000

Affil Type Desc: Property Owner
Entity Name: Ornest Family Partnership II(OFPII)
Entity Title:
Address: 702 Trenton Dr
City: Beverly Hills
State: CA
Country: United States
Zip Code: 90210
Phone: (818) 789-6039

Affil Type Desc: Parent Corporation
Entity Name: Ralphs Grocery Company
Entity Title:
Address:
City:
State:

Country:
Zip Code:
Phone:

Affil Type Desc: Primary Emergency Contact
Entity Name: Store Director
Entity Title: Director
Address:
City:
State:
Country:
Zip Code:
Phone: (714) 608-1993

Affil Type Desc: Environmental Contact
Entity Name: SHERRIE WALTERS
Entity Title:
Address: P.O. Box 54143
City: Los Angeles
State: CA
Country:
Zip Code: 90054-0143
Phone: (310) 884-4016

Evaluations

Eval Date: 01-03-2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Permission to inspect given by Dianne Raymond **** Annual submission of a hazardous materials business plan to CERS by March 1 of every year. Please remember that any change in inventory of greater than 100 percent will require new submission within 30 days of that change.******* Copy of inspection report sent to: dianne.raymond@stores.ralphs.com

Eval Date: 10-31-2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

05/09/2016 Changed service code 106 to 006 per Royce Long request.

Eval Date: 08-20-2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Ana Molina

5	2 of 5	NNW	0.03 / 139.25	226.38 / -1	CENTURY WEST NORGE CLEANERS 10309 W OLYMPIC BLVD	DRYCLEANERS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					LOS ANGELES CA 900640000	

EPA ID:	CAD981651425	**Owner Zip:**	--
Create Date:	7/3/1987	**Owner Phone:**	0000000000
Facility Act Ind:	No	**Owner Fax:**	
In Act Date:	1/1/1995	**Contact Name:**	UNDELIVERABLE PER SURVEY
County Name:	Los Angeles	**Contact Street 1:**	12/94 AD
Region Code:	3	**Contact Street 2:**	
Owner Name:	--	**Contact City:**	--
Owner Street 1:	--	**Contact State:**	99
Owner Street 2:		**Contact Zip:**	--
Owner City:	--	**Contact Phone:**	--
Owner State:	99	**Mail Name:**	

5	3 of 5	NNW	0.03 / 139.25	226.38 / -1	CENTURY WEST NORGE VILLAGE 10309 W. OLYMPIC BL. LOS ANGELES CA 90064	EMISSIONS

1987 Criteria Data

Facility ID:	12275	**CERR Code:**	
Facility SIC Code:	7216	**TOGT:**	1.2
CO:	19	**ROGT:**	0
Air Basin:	SC	**COT:**	
District:	SC	**NOXT:**	
COID:	LA	**SOXT:**	
DISN:	SOUTH COAST AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

1987 Toxic Data

Facility ID:	12275	**COID:**	LA
Facility SIC Code:	7216	**DISN:**	SOUTH COAST AQMD
CO:	19	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1990 Criteria Data

Facility ID:	12275	**CERR Code:**	
Facility SIC Code:	7216	**TOGT:**	1.2
CO:	19	**ROGT:**	0
Air Basin:	SC	**COT:**	
District:	SC	**NOXT:**	
COID:	LA	**SOXT:**	
DISN:	SOUTH COAST AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

1990 Toxic Data

Facility ID:	12275	**COID:**	LA
Facility SIC Code:	7216	**DISN:**	SOUTH COAST AQMD
CO:	19	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						
5	4 of 5	NNW	0.03 / 139.25	226.38 / -1	RALPHS GROCERY #156 10309 W OLYMPIC BLVD # 156 LOS ANGELES CA 90064	LA CITY HAZMAT

Facility ID: FA0017547
Last Run Date: 9/1/2017
Source Name: Active Hazardous Materials (HM) Inventory

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
5	5 of 5	NNW	0.03 / 139.25	226.38 / -1	CENTURY WEST NORGE VILLAGE 10309 W OLYMPIC BLVD LOS ANGELES CA 90064	LA CITY HAZMAT

Facility ID: FA0011724
Last Run Date: 9/1/2017
Source Name: In-Active Hazardous Materials (HM) Inventory

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
6	1 of 5	W	0.03 / 168.07	217.32 / -10	SHANE YENIKOMSHIAN 10350 W OLYMPIC BLVD LOS ANGELES CA 90064	HHSS

County: Los Angeles
Pdf File Url: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026433.pdf

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
6	2 of 5	W	0.03 / 168.07	217.32 / -10	ARCO - AM/PM MINI MARKET #1251 10350 W OLYMPIC BLVD LOS ANGELES CA 90064	LA CITY HAZMAT

Facility ID: FA0025298
Last Run Date: 9/1/2017
Source Name: In-Active Hazardous Materials (HM) Inventory

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
6	3 of 5	W	0.03 / 168.07	217.32 / -10	SHANE YENIKOMSHIAN 10350 W OLYMPIC BLVD LOS ANGELES CA	HIST TANK

Owner Name: ARCO PETROLEUM PRODUCTS CO.
Owner Street: 515 SOUTH FLOWER STREET
Owner City: LOS ANGELES
Owner State: CA
Owner Zip: 90071
No of Containers: 5
County: LOS ANGELES
Facility State: CA
Facility Zip: 90064

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
6	4 of 5	W	0.03 / 168.07	217.32 / -10	ARCO - AM/PM MINI MARKET #1251 10350 W OLYMPIC BLVD LOS ANGELES CA 90064	UST LA CITY

Facility ID: FA0025298
Last Run Date: 9/1/2017
Source Name: In-Active UnderGround Storage Petroleum Tanks (UST) Inventory

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
6	5 of 5	W	0.03 / 168.07	217.32 / -10	ARCO STATION #1251 10350 OLYMPIC LOS ANGELES CA 90064	WASTE DISCHG

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Global ID: WDR100000242
Facility ID:
Site Code:
Site Facility Type: * WDR SITE
Status: HISTORICAL - WDR
County: LOS ANGELES

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7 | 1 of 1 | SSE | 0.22 / 1,156.10 | 203.88 / -24 | CROWN CAR WASH, 10399 W PICO BLVD, LOS ANGELES CA 90064 | DELISTED TNK

Facility ID: 23712
County: Los Angeles
Permitting Agency: LOS ANGELES, CITY OF
Original Source: UST
Record Date: 30-JAN-2017
Latitude: 34.0481379
Longitude: -118.415478

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8 | 1 of 1 | E | 0.25 / 1,320.95 | 277.02 / 50 | TWENTIETH CENTURY FOX FILM CORP, 10201 W PICO BLVD, LOS ANGELES CA 90064-2606 | UST

Facility ID:
Permitting Agency: Los Angeles City Fire Department
County: Los Angeles
Latitude: 34.05183
Longitude: -118.41257

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9 | 1 of 1 | NNE | 0.44 / 2,306.48 | 300.45 / 73 | CENTURY PLAZA, 2025 AVENUE OF THE STARS, LOS ANGELES CA 90067 | VCP

ESTOR EPA ID: 60002407
Program Type: VOLUNTARY CLEANUP
Status: ACTIVE
Site Type: VOLUNTARY CLEANUP
Envirostor ID: 60002407
Site Code: 301769
Special Program: VOLUNTARY CLEANUP PROGRAM
Acres: NONE SPECIFIED
NTL Priorities List: NO
APN: NONE SPECIFIED
Cleanup Status: ACTIVE AS OF 8/22/2016
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=60002407
Cleanup Oversight Agen: DTSC - SITE CLEANUP PROGRAM - LEAD
Potential Media Affected: NONE SPECIFIED
Past Use Caused Contam: NONE SPECIFIED
Potential Contam of Cncrn:
Site Facility Name: CENTURY PLAZA
School District:
Address Description: 2025 AVENUE OF THE STARS
Site History:
Funding: SITE PROPONENT
City: LOS ANGELES
ZIP: 90067
County: LOS ANGELES
Assembly District: 54
Senate District: 30
Longitude: -118.4157329
Latitude: 34.0575055

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10 | 1 of 1 | S | 0.44 / 2,323.17 | 204.24 / -23 | HILLCREST-BEVERLY OIL CORP - RANCHO, 10460 W PICO BLVD, LOS ANGELES CA 90064 | DELISTED HAZ

Siteid: 122672
Latitude: 34.044479
Longitude: -118.412285
Original Source: CHAZ
Record Date: 04-JAN-2018

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
11	1 of 1	SSW	0.48 / 2,554.91	204.03 / -23	GLIDDEN PROFESSIONAL #456 10561 W PICO BLVD LOS ANGELES CA 90064	DELISTED HAZ

Siteid: 119712
Latitude: 34.044384
Longitude: -118.420998
Original Source: CHAZ
Record Date: 04-JAN-2018

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
12	1 of 1	NNE	0.73 / 3,866.78	251.29 / 24	BEVERLY HILLS HIGH SCHOOL 241 MORENO DRIVE BEVERLY HILLS CA 90212	ENVIROSTOR

Estor/EPA ID: 19820129
Site Type: SCHOOL
Site Code: 304411
Ntnl Priority List: NO
Acres: 26 ACRES
Special Program:
Funding: SCHOOL DISTRICT
County: LOS ANGELES
Assembly District: 50
Senate District: 26
Latitude: 34.0613080651513
Longitude: -118.410805463791
Address Desc: 241 MORENO DRIVE
Address Desc 2: 241 Moreno Drive
Clean Up Status: INACTIVE - ACTION REQUIRED AS OF 8/20/2017
Clean Up Oversight Agencies:
School District: BEVERLY HILLS UNIFIED SCHOOL DISTRICT
Program Type: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
Past Caused Contamination: EDUCATIONAL SERVICES
APN: 4319001900
Potential Media Affected: SOIL, SOIL VAPOR
Potential Contaminants:

METALS
METHANE
VOLATILE ORGANICS (8260B VOCS)

Site History:

The Site was initially set up in 2003. Site has adjacent oil well production activities. Alleged health effects in former students. DTSC conducted inspection in 2003, then the site became inactive later in 2003.

District submitted EOP Application by email on 01/28/15 and the original app by mail on 01/30/15, proposing improvements and code upgrades to structural, mechanical, electrical and plumbing systems, as well as demolition of facilities and construction of new facilities, including underground parking.

PEA was conducted in June and July of 2015 in two phases at different Areas of Interest (AOIs) across the campus. Elevated concentrations of metals, TPHs, VOCs were detected at various AOIs. The district submitted the PEA report and an Amendment for AOI-1, AOi-2, and AOI-3 on July 31, 2015, proposing to place temporary trailers on portions of AOI-1, AOI-3, and a portion of AOI-6 where no unacceptable risk was identified. DTSC letter on September 2, 2015 states that these areas are suitable for temporary trailer placement.

The District plans to perform renovation to the two buildings within AOI-5 at this stage due to funding limitation. A separate PEA Report for AOI-5 was submitted at DTSC's request. PEA recommends land use restriction and soil vapor monitoring at AOI-5.

Remedial action plan (RAP) for the remainder of the campus is in preparation as of July 2016. DTSC received the draft RAP in October 2016 and provided comments in November 2017. The District then experienced change of management team in January 2017 and then again in June 2017. The new team has different opinions on how to proceed with the RAP, because the City of Beverly Hills is going to construct a subway that goes underneath the campus where an underground garage was originally planned. Project was placed as inactive in August 2017 after DTSC attempts several times to communicate with the district regarding their plan.

Facility Information

Program Type: SCHOOL CLEANUP
Status: INACTIVE - ACTION REQUIRED
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=19820129

Current Activities

Activity Type: Currently Scheduled Activities Through 6/30/2018
Area Name:
Sub Area:
Due Date: 8/12/2016
Revised Date: 11/25/2017
Document Type: Remedial Action Plan

Activity Type: Currently Scheduled Activities Through 6/30/2018
Area Name:
Sub Area:
Due Date: 11/9/2016
Revised Date: 12/7/2017
Document Type: Public Notice

Activity Type: Currently Scheduled Activities Through 6/30/2018
Area Name:
Sub Area:
Due Date: 8/5/2016
Revised Date: 7/4/2018
Document Type: Land Use Restriction

Completed Activities

Activity Type: Completed Activities
Area Name:
Sub Area:
Date Completed: 10/8/2015
Document Type: Preliminary Endangerment Assessment Report
Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=19820129&doc_id=60390237
Comments: DTSC approved the PEA with a Further Action determination.

Activity Type: Completed Activities
Area Name:
Sub Area:
Date Completed: 1/30/2015
Document Type: Environmental Oversight Agreement Application
Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=19820129&doc_id=60388817
Comments: Received EOP Application via email 01/28/2015 by mail on 01/30/15.

Activity Type: Completed Activities
Area Name:
Sub Area:
Date Completed: 10/15/2015
Document Type: Fact Sheets
Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=19820129&doc_id=60399334
Comments:

Activity Type: Completed Activities
Area Name:
Sub Area:
Date Completed: 10/15/2015
Document Type: Public Notice
Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=19820129&doc_id=60399336
Comments: DTSC released the RAW for public review on 10/16/2015

Activity Type: Completed Activities
Area Name:
Sub Area:
Date Completed: 1/7/2016
Document Type: Removal Action Completion Report
Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=19820129&doc_id=60403885
Comments: DTSC approved the Removal Action Completion Report.

Activity Type: Completed Activities
Area Name:
Sub Area:
Date Completed: 9/16/2015

Document Type: Annual Oversight Cost Estimate
Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=19820129&enforcement_id=60399341
Comments: DTSC cost estimated was conducted on 9/11/2015 by Shahir Haddad and Scarlett Zhai.

Activity Type: Completed Activities
Area Name:
Sub Area:
Date Completed: 11/17/2015
Document Type: CEQA - Notice of Exemption
Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=19820129&enforcement_id=60399331
Comments: DTSC OPEA filed the Notice of Exemption with the State Clearing House.

Activity Type: Completed Activities
Area Name:
Sub Area:
Date Completed: 7/13/2015
Document Type: Preliminary Endangerment Assessment Workplan
Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=19820129&doc_id=60394825
Comments: The district's PEA field work incorporated DTSC's comments. The consultant indicated that the comments will be addressed in preparation of PEA report and no revision to PEA workplan will be performed.

Activity Type: Completed Activities
Area Name:
Sub Area:
Date Completed: 11/23/2015
Document Type: Removal Action Workplan
Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=19820129&doc_id=60396253
Comments: DTSC approved the Removal Action Workplan for implementation

Activity Type: Completed Activities
Area Name:
Sub Area:
Date Completed: 1/5/2017
Document Type: Other Report
Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=19820129&doc_id=60421705
Comments:

Activity Type: Completed Activities
Area Name:
Sub Area:
Date Completed: 2/18/2015
Document Type: Environmental Oversight Agreement
Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=19820129&enforcement_id=60388843
Comments: Fully executed EOA sent (FedEx) to District.

Activity Type: Completed Activities
Area Name:
Sub Area:
Date Completed: 5/8/2003
Document Type: Site Inspections/Visit (Non LUR)
Doc Link:
Comments:

Activity Type: Completed Activities
Area Name:
Sub Area:
Date Completed: 8/23/2016
Document Type: Preliminary Endangerment Assessment Report
Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=19820129&doc_id=60409714
Comments: DTSC approved the PEA with a Further Action determination.

Activity Type: Completed Activities
Area Name:
Sub Area:
Date Completed: 6/18/2015
Document Type: Preliminary Endangerment Assessment Workplan
Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=19820129&doc_id=60388942
Comments: The PEA investigation field work incorporated DTSC's comments. The District will address DTSC's comments on PEA Workplan during preparation of PEA report.

Activity Type: Completed Activities
Area Name:
Sub Area:
Date Completed: 8/12/2015
Document Type: School Cleanup Agreement
Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=19820129&enforcement_id=60396454
Comments: Sent copy of fully executed SCA to District via regular mail.

Activity Type: Completed Activities
Area Name:
Sub Area:
Date Completed: 9/13/2016
Document Type: Annual Oversight Cost Estimate
Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=19820129&enforcement_id=60417603
Comments: Annual Cost Estimate Letter, dated 9/13/16, sent to RP.

Unplottable Summary

Total: 6 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
CERS HAZ	7-Eleven 39477	39477 W OLYMPIC BLVD	LOS ANGELES CA	90019	864930143
CLEANUP SITES	KINDER-MORGAN SECTION 23 PIPELINES	9600 ALAMEDA ST NEAR MISSOURI AVE	LOS ANGELES CA	90001	820147248
EMISSIONS	CHEVRON U.S.A. INC	12040 CENTURY PARK EAST	WEST LOS ANGELES CA	90212	861174264
HHSS	TENNESSEE AVE VAULT	TENNESSEE AVE. KERWOOD AVE	LOS ANGELES CA	90017	822948129
HIST TANK	SERVICE STATION 3019	12(NOT LEGIBLE)00 W OLYMPIC BOULEVARD	LOS ANGELES CA		865092016
HIST TANK	TENNESSEE AVE. VAULT	TENNESSEE AVE.	LOS ANGELES CA		865080700

Unplottable Report

Site: ***7-Eleven 39477***
39477 W OLYMPIC BLVD LOS ANGELES CA 90019

CERS HAZ

Site ID: 87825
Latitude: 34.053420
Longitude: -118.319610

Regulated Programs

EI ID: 10462420 ***EI Description:*** Chemical Storage Facilities

Affiliations

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 3477 W OLYMPIC BLVD
City: LOS ANGELES
State: CA
Country:
Zip Code: 90019
Phone:

Affil Type Desc: Parent Corporation
Entity Name: 7-Eleven #39477
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Secondary Emergency Contact
Entity Name: DISPATCH 1
Entity Title: DISPATCH 1
Address:
City:
State:
Country:
Zip Code:
Phone: (972) 828-0711

Affil Type Desc: CUPA District
Entity Name: Los Angeles City Fire Department
Entity Title:
Address: 200 North Main Street, Room 1780
City: Los Angeles
State: CA
Country:
Zip Code: 90012
Phone: (213) 978-3680

Affil Type Desc: Legal Owner
Entity Name: SHARON RUIZ
Entity Title:
Address: 39477 W OLYMPIC BLVD
City: LOS ANGELES
State: CA
Country: United States

Zip Code: 90019
Phone: (323) 737-3049

Affil Type Desc: Property Owner
Entity Name: 7-ELEVEN INC.
Entity Title:
Address: LICENSE RENEWAL DEPT.:3200 HACKBERRY ROAD
City: IRVING
State: TX
Country: United States
Zip Code: 75063
Phone: (972) 828-7619

Affil Type Desc: Primary Emergency Contact
Entity Name: BRENT SMERCZYNSKI
Entity Title: CORPORATE ASSET PROTECTION MANAGER
Address:
City:
State:
Country:
Zip Code:
Phone: (214) 549-3851

Affil Type Desc: Environmental Contact
Entity Name: SHARON RUIZ
Entity Title:
Address: 3477 W OLYMPIC BLVD
City: LOS ANGELES
State: CA
Country:
Zip Code: 90019
Phone: (323) 737-3049

Affil Type Desc: Identification Signer
Entity Name: BRENT SMERCZYNSKI
Entity Title: CORPORATE ASSET PROTECTION MANAGER
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Operator
Entity Name: H & R CORPORATION (DBA: 7-Eleven 39477)
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (323) 737-3049

Affil Type Desc: Document Preparer
Entity Name: BELSHIRE ENVIRONMENTAL SERVICES, INC.
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Site: ***KINDER-MORGAN SECTION 23 PIPELINES***
9600 ALAMEDA ST NEAR MISSOURI AVE LOS ANGELES CA 90001

CLEANUP SITES

Global ID: SL204DP2396
Case Type: Cleanup Program Site
Status: Completed - Case Closed
Status Date: 2002-12-06 00:00:00
CUF Case: NO
Begin Date: 2000-05-23 00:00:00
How Discovered:
Stop Method:

RB Case No:	0946A	***County:***	Los Angeles
LOC Case No:		***Latitude:***	34.046575
Lead Agency:	LOS ANGELES RWQCB (REGION 4)	***Longitude:***	-118.438123
Case Worker:	SH	***File Location:***	
Local Agency:			
Potential Cntm of Concrn:			
Potential Media Affected:			
How Discovered Description:			
Stop Description:			
Cal Water Watershed Name:	Santa Monica Bay - Interior Santa Monica Bay - Culver City (404.61)		
DWR Groundwater Subbasin Name:	Coastal Plain Of Los Angeles - Santa Monica (4-11.01)		
Site History:			

Status History

Status:	Completed - Case Closed	***Status Date:***	2002-12-06 00:00:00
Status:	Open - Case Begin Date	***Status Date:***	2000-05-23 00:00:00

Activities

Action Type:	ENFORCEMENT
Action:	Closure/No Further Action Letter
Date:	2002-12-06 00:00:00
Action Type:	ENFORCEMENT
Action:	Staff Letter
Date:	2000-05-23 00:00:00
Action Type:	Other
Action:	Leak Reported
Date:	1965-01-02 00:00:00

Contacts

Contact Type:	Regional Board Caseworker	***City:***	LOS ANGELES
Contact Name:	SU HAN	***Email:***	su.han@waterboards.ca.gov
Organization Name:	LOS ANGELES RWQCB (REGION 4)	***Phone No:***	2135766735
Address:	320 W. 4TH STREET, SUITE 200		

Site: ***CHEVRON U.S.A. INC***
12040 CENTURY PARK EAST WEST LOS ANGELES CA 90212

EMISSIONS

1987 Criteria Data

Facility ID:	9301	***CERR Code:***	
Facility SIC Code:	1311	***TOGT:***	15
CO:	19	***ROGT:***	14.31
Air Basin:	SC	***COT:***	
District:	SC	***NOXT:***	
COID:	LA	***SOXT:***	
DISN:	SOUTH COAST AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

1987 Toxic Data

Facility ID:	9301	***COID:***	LA
Facility SIC Code:	1311	***DISN:***	SOUTH COAST AQMD
CO:	19	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			

Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

Site: ***TENNESSEE AVE VAULT***
TENNESSEE AVE. KERWOOD AVE LOS ANGELES CA 90017

HHSS

County: Los Angeles
Pdf File Url: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002814a.pdf

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Site: ***SERVICE STATION 3019***
12(NOT LEGIBLE)00 W OLYMPIC BOULEVARD LOS ANGELES CA

HIST TANK

Owner Name:	UNION OIL COMPANY OF CALIF.	***No of Containers:***	4
Owner Street:	3701 WILSHIRE BOULEVARD ST 830	***County:***	LOS ANGELES
Owner City:	LOS ANGELES	***Facility State:***	CA
Owner State:	CA	***Facility Zip:***	90064
Owner Zip:	90010		

Site: ***TENNESSEE AVE. VAULT***
TENNESSEE AVE. LOS ANGELES CA

HIST TANK

Owner Name:	UNION OIL COMPANY OF CALIFORNI	***No of Containers:***	1
Owner Street:	461 S. BOYLSTON	***County:***	LOS ANGELES
Owner City:	LOS ANGELES	***Facility State:***	CA
Owner State:	CA	***Facility Zip:***	90017
Owner Zip:	90017		

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

National Priority List: NPL

National Priorities List (Superfund)-NPL: EPA's (United States Environmental Protection Agency) list of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action.

Government Publication Date: Feb 6, 2018

National Priority List - Proposed: PROPOSED NPL

Includes sites proposed (by the EPA, the state, or concerned citizens) for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

Government Publication Date: Feb 6, 2018

Deleted NPL: DELETED NPL

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Government Publication Date: Feb 6, 2018

SEMS List 8R Active Site Inventory: SEMS

The Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted.

Government Publication Date: Apr 11, 2018

SEMS List 8R Archive Sites: SEMS ARCHIVE

The Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

Government Publication Date: Apr 11, 2018

Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS: CERCLIS

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

CERCLIS - No Further Remedial Action Planned: CERCLIS NFRAP

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS Liens: CERCLIS LIENS

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action: RCRA CORRACTS

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Jan 24, 2018

RCRA non-CORRACTS TSD Facilities: RCRA TSD

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Government Publication Date: Jan 24, 2018

RCRA Generator List: RCRA LQG

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Jan 24, 2018

RCRA Small Quantity Generators List: RCRA SQG

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Jan 24, 2018

RCRA Conditionally Exempt Small Quantity Generators List: RCRA CESQG

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Conditionally Exempt Small Quantity Generators (CESQG) generate 100 kilograms or less per month of hazardous waste or one kilogram or less per month of acutely hazardous waste.

Government Publication Date: Jan 24, 2018

RCRA Non-Generators: RCRA NON GEN

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Jan 24, 2018

Federal Engineering Controls-ECs: FED ENG

Engineering controls (ECs) encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 20, 2016

Federal Institutional Controls- ICs: FED INST

Institutional controls are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's (United States Environmental Protection Agency) expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site.

Government Publication Date: Jan 20, 2016

Emergency Response Notification System: ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System: ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System: ERNS

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Feb 8, 2017

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database: FED BROWNFIELDS

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 protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Feb 20, 2018

FEMA Underground Storage Tank Listing: FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

LIEN on Property: SEMS LIEN

The EPA Superfund Enterprise Management System (SEMS) provides LIEN information on properties under the EPA Superfund Program.

Government Publication Date: Apr 11, 2018

State

State Response Sites: RESPONSE

A list of identified confirmed release sites where the Department of Toxic Substances Control (DTSC) is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk. This database is state equivalent NPL.

Government Publication Date: Sep 22, 2017

EnviroStor Database: ENVIROSTOR

The EnviroStor Data Management System is made available by the Department of Toxic Substances Control (DTSC). Includes Corrective Action sites, Tiered Permit sites, Historical Sites and Evaluation/Investigation sites. This database is state equivalent CERCLIS.
Government Publication Date: Dec 21, 2017

Delisted EnviroStor Database: DELISTED ENVS

Sites removed from the list of facilities made available by the EnviroStor Data Management System, Department of Toxic Substances Control (DTSC).
Government Publication Date: Sep 22, 2017

Solid Waste Information System (SWIS): SWF/LF

The Solid Waste Information System (SWIS) database made available by the Department of Resources Recycling and Recovery (CalRecycle) contains information on solid waste facilities, operations, and disposal sites throughout the State of California. The types of facilities found in this database include landfills, transfer stations, material recovery facilities, composting sites, transformation facilities, waste tire sites, and closed disposal sites.
Government Publication Date: Jan 31, 2018

EnviroStor Hazardous Waste Facilities: HWP

A list of hazardous waste facilities including permitted, post-closure and historical facilities found in the Department of Toxic Substances Control (DTSC) EnviroStor database.
Government Publication Date: Jan 30, 2018

Land Disposal Sites: LDS

Land Disposal Sites in GeoTracker, the State Water Resources Control Board (SWRCB)'s data management system. The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units. Waste management units include waste piles, surface impoundments, and landfills.
Government Publication Date: Dec 04, 2017

Leaking Underground Fuel Tank Reports: LUST

List of Leaking Underground Storage Tanks within the Cleanup Sites data in GeoTracker database. GeoTracker is the State Water Resources Control Board's (SWRCB) data management system for managing sites that impact groundwater, especially those that require groundwater cleanup (Underground Storage Tanks, Department of Defense and Site Cleanup Program) as well as permitted facilities such as operating Underground Storage Tanks. The Leak Prevention Program that overlooks LUST sites is the SWRCB in California's Environmental Protection Agency.
Government Publication Date: Apr 3, 2018

Delisted Leaking Storage Tanks: DELISTED LST

List of Leaking Underground Storage Tanks (LUST) cleanup sites removed from GeoTracker, the State Water Resources Control Board (SWRCB)'s database system, as well as sites removed from the SWRCB's list of UST Case closures.
Government Publication Date: Apr 3, 2018

Permitted Underground Storage Tank (UST) in GeoTracker: UST

List of Permitted Underground Storage Tank (UST) sites made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA).
Government Publication Date: Mar 11, 2018

Proposed Closure of Underground Storage Tank Cases: UST CLOSURE

List of UST cases that are being considered for closure by either the California Environmental Protection Agency, State Water Resources Control Board or the Executive Director that have been posted for a 60-day public comment period.
Government Publication Date: Jan 31, 2018

Historical Hazardous Substance Storage Information Database: HHSS

The Historical Hazardous Substance Storage database contains information collected in the 1980s from facilities that stored hazardous substances. The information was originally collected on paper forms, was later transferred to microfiche, and recently indexed as a searchable database. When using this database, please be aware that it is based upon self-reported information submitted by facilities which has not been independently verified. It is unlikely that every facility responded to the survey and the database should not be expected to be a complete inventory of all facilities that were operating at that time. This database is maintained by the California State Water Resources Control Board's (SWRCB) Geotracker.
Government Publication Date: Aug 27, 2015

Aboveground Storage Tanks: AST

A statewide list from 2009 of aboveground storage tanks (ASTs) made available by the Cal FIRE Office of the State Fire Marshal (OSFM). This list is no longer maintained or updated by the Cal FIRE OSFM.

Government Publication Date: Aug 31, 2009

Delisted Storage Tanks: DELISTED TNK

This database contains a list of storage tank sites that were removed by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA) and the Cal FIRE Office of State Fire Marshal (OSFM).

Government Publication Date: Mar 11, 2018

California Environmental Reporting System (CERS) Tanks: CERS TANK

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

Government Publication Date: Mar 22, 2018

Delisted Environmental Reporting System (CERS) Hazardous Waste Sites: DELISTED HAZ

This database contains a list of sites that were removed from the California Environmental Protection Agency (CalEPA) in the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator.

Government Publication Date: Mar 22, 2018

Site Mitigation and Brownfields Reuse Program Facility Sites with Land Use Restrictions: LUR

The Department of Toxic Substances Control (DTSC) Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents land use restrictions that are active. Some sites have multiple land use restrictions.

Government Publication Date: Sep 12, 2017

Hazardous Waste Management Program Facility Sites with Deed / Land Use Restrictions: HLUR

The Department of Toxic Substances Control (DTSC) Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Government Publication Date: Feb 18, 2018

Deed Restrictions and Land Use Restrictions: DEED

List of Deed Restrictions, Land Use Restrictions and Covenants in GeoTracker made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency. A deed restriction (land use covenant) may be required to facilitate the remediation of past environmental contamination and to protect human health and the environment by reducing the risk of exposure to residual hazardous materials.

Government Publication Date: Jan 11, 2018

Voluntary Cleanup Program: VCP

List of sites in the Voluntary Cleanup Program made available by the Department of Toxic Substances and Control (DTSC). The Voluntary Cleanup Program was designed to respond to lower priority sites. Under the Voluntary Cleanup Program, DTSC enters site-specific agreements with project proponents for DTSC oversight of site assessment, investigation, and/or removal or remediation activities, and the project proponents agree to pay DTSC's reasonable costs for those services.

Government Publication Date: Sep 7, 2017

GeoTracker Cleanup Sites Data: CLEANUP SITES

A list of cleanup sites in the state of California made available by The State Water Resources Control Board (SWRCB) of the California Environmental Protection Agency (EPA). SWRCB tracks leaking underground storage tank cleanups as well as other water board cleanups.

Government Publication Date: Apr 3, 2018

California Environmental Reporting System (CERS) Hazardous Waste Sites: CERS HAZ

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

Government Publication Date: Mar 22, 2018

Delisted California Environmental Reporting System (CERS) Tanks: DELISTED CTNK

This database contains a list of Aboveground Petroleum Storage and Underground Storage Tank sites that were removed from in the California Environmental Protection Agency (CalEPA) Regulated Site Portal.

Government Publication Date: Mar 22, 2018

Historical Hazardous Substance Storage Container Information - Facility Summary: HIST TANK

The State Water Resources Control Board maintained the Hazardous Substance Storage Containers listing and inventory in th 1980s. This facility summary lists historic tank sites where the following container types were present: farm motor vehicle fuel tanks; waste tanks; sumps; pits, ponds, lagoons, and others; and all other product tanks. This set, published in May 1988, lists facility and owner information, as well as the number of containers. This data is historic and will not be updated.

Government Publication Date: May 27, 1988

Tribal

Leaking Underground Storage Tanks (LUSTs) on Indian Lands: INDIAN LUST

LUSTs on Tribal/Indian Lands in Region 9, which includes California.

Government Publication Date: Dec 31, 2017

Underground Storage Tanks (USTs) on Indian Lands: INDIAN UST

USTs on Tribal/Indian Lands in Region 9, which includes California.

Government Publication Date: Dec 31, 2017

Delisted Tribal Leaking Storage Tanks: DELISTED ILST

Leaking Underground Storage Tank facilities which have been removed from the Regional Tribal LUST lists made available by the EPA.

Government Publication Date: Oct 14, 2017

Delisted Tribal Underground Storage Tanks: DELISTED IUST

Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.

Government Publication Date: Oct 14, 2017

County

Delisted County Records: DELISTED COUNTY

Records removed from county or CUPA databases. Records may be removed from the county lists made available by the respective county departments because they are inactive, or because they have been deemed to be below reportable thresholds.

Government Publication Date: Apr 20, 2018

Los Angeles County - Burbank City CUPA List: BURBANK CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in the City of Burbank. This list is made available by the City of Burbank Fire Department.

Government Publication Date: Feb 15, 2018

Los Angeles County - El Segundo City Underground Storage Tanks List: ELSEGUNDO UST

List of registered Underground Storage Tanks (USTs) in the City of El Segundo of Los Angeles County, made available by El Segundo City Fire Department.

Government Publication Date: Jan 17, 2017

Los Angeles County - Santa Fe Springs Underground Storage Tank: SANTAFESP UST

A list of registered active Underground Storage Tanks (USTs) in the City of Santa Fe Springs. This list is made available by Santa Fe Springs Department of Fire-Rescue.

Government Publication Date: Jun 30, 2017

Los Angeles County - Santa Monica City Aboveground Storage Tank List: SANTAMON AST

List of registered Aboveground Storage Tanks (ASTs) made available by the Santa Monica Fire Department in the City of Santa Monica of Los Angeles County, California.

Government Publication Date: Mar 13, 2017

Los Angeles County - Santa Monica City CUPA Facilities List: SANTAMON CUPA

The Santa Monica Fire Department's office maintains a list of CUPA Facilities located in Santa Monica city.

Government Publication Date: Mar 23, 2017

Los Angeles County - Santa Monica City Hazardous Materials Facilities: SANTAMON HAZ

A list of Hazardous Materials Facilities in the City of Santa Monica, Los Angeles county. This list is made available by Santa Monica Fire Prevention Division which has been designated as the CUPA for the City.

Government Publication Date: Mar 13, 2017

Los Angeles County - Santa Monica City Hazardous Waste Facilities: SANTAMON HW

A list of Hazardous Waste Facilities in Los Angeles County, City of Santa Monica. This list is made available by Santa Monica Fire Prevention Division.

Government Publication Date: Mar 13, 2017

Los Angeles County - Santa Monica City Underground Storage Tank List: SANTA MONICA UST

A list of registered active Underground Storage Tanks (USTs) in the City of Santa Monica made available by Santa Monica Fire Prevention Division.

Government Publication Date: Nov 16, 2017

Los Angeles County - Torrance City Underground Storage Tanks: TORRANCE UST

A list of registered Underground Storage Tank (UST) sites in Torrance City of Los Angeles County. This list is made available by Torrance City Office of Clerk.

Government Publication Date: Mar 19, 2018

Los Angeles County - Vernon City CUPA List: VERNON CUPA

The Vernon City Fire Department's office maintains a list of CUPA Facilities located in Vernon city.

Government Publication Date: Dec 11, 2017

Los Angeles County - Vernon City UST List: VERNON UST

A list of Underground Storage Tanks (UST) in Vernon City provided by the Vernon City Fire Department.

Government Publication Date: Dec 11, 2017

Los Angeles County HMS List: LA HMS

List of sites in the Los Angeles County Department of Public Works Hazardous Materials System (HMS) Database which have or have had permits for Industrial Waste, Underground Storage Tanks, or Stormwater in the county of Los Angeles.

Government Publication Date: Jan 25, 2018

Los Angeles County Long Beach UST List: LA LONGB UST

List of registered Underground Storage Tanks (USTs) in the City of Long Beach, Los Angeles County, made available by the Long Beach Certified Unified Program Agency (CUPA). The Long Beach CUPA operates under oversight shared by the Long Beach Fire Department and Health Department.

Government Publication Date: Mar 15, 2017

Los Angeles County Solid Waste Sites: LA SWF

List of permitted solid waste facilities, closed landfills, historical dumpsites and other solid waste sites in Los Angeles County, made available by the Department of Public Works in Los Angeles County.

Government Publication Date: Jan 25, 2018

Los Angeles County - City of Los Angeles UST List: UST LA CITY

A list of active and inactive underground storage tank facilities made available by the Los Angeles Fire Department CUPA.

Government Publication Date: Sep 01, 2017

Los Angeles County - City of Los Angeles AST List: AST LA CITY

A list of active and inactive above ground petroleum storage tanks made available by the Los Angeles Fire Department CUPA.

Government Publication Date: Sep 01, 2017

Los Angeles County - City of Los Angeles Hazardous Materials Facilities: LA CITY HAZMAT

A list of active and inactive hazardous materials facilities made available by the Los Angeles Fire Department CUPA.

Government Publication Date: Sep 01, 2017

Additional Environmental Record Sources

Federal

Facility Registry Service/Facility Index: FINDS/FRS

The US Environmental Protection Agency (EPA)'s Facility Registry System (FRS) is a centrally managed database that identifies facilities, sites or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, data collected from EPA's Central Data Exchange registrations and data management personnel.

Government Publication Date: Dec 12, 2017

Toxics Release Inventory (TRI) Program: TRIS

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: Dec 31, 2016

Hazardous Materials Information Reporting System: HMIRS

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: Sep 11, 2017

National Clandestine Drug Labs: NCDL

The U.S. Department of Justice ("the Department") provides this data 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.

Government Publication Date: Dec 21, 2017

Inventory of Open Dumps, June 1985: ODI

The Resource Conservation and Recovery Act (RCRA of the Act) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

EPA Report on the Status of Open Dumps on Indian Lands: IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified ongressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

Toxic Substances Control Act: TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

Government Publication Date: Jun 30, 2017

Hist TSCA: HIST TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.
The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing: FTTS ADMIN

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing: FTTS INSP

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List: PRP

Early in the cleanup process, the Environmental Protection Agency (EPA) conducts a search to find the potentially responsible parties (PRPs). EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site.

Government Publication Date: Oct 10, 2017

State Coalition for Remediation of Drycleaners Listing: SCRD DRYCLEANER

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS): ICIS

The Integrated Compliance Information System (ICIS) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the Environmental Protection Agency's (EPA) Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data and other program reports.

Government Publication Date: Nov 18, 2016

Drycleaner Facilities: FED DRYCLEANERS

A list 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.

Government Publication Date: Sep 14, 2016

Delisted Drycleaner Facilities: DELISTED FED DRY

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: Sep 14, 2016

Formerly Used Defense Sites: FUDS

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DoD) is responsible for an environmental restoration. This list is published by the U.S. Army Corps of Engineers.

Government Publication Date: Nov 22, 2016

Material Licensing Tracking System (MLTS): MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: Sep 13, 2016

Historic Material Licensing Tracking System (MLTS) sites: HIST MLTS

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File: MINES

The Master Index File (MIF) contains mine identification numbers issued by the Department of Labor Mine Safety and Health Administration (MSHA) for mines active or opened since 1971. Note that addresses may or may not correspond with the physical location of the mine itself.

Government Publication Date: Jul 31, 2017

Alternative Fueling Stations: ALT FUELS

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). The National Renewable Energy Laboratory (NREL) obtains information about new stations from trade media, Clean Cities coordinators, a Submit New Station form on the Station Locator website, and through collaborating with infrastructure equipment and fuel providers, original equipment manufacturers (OEMs), and industry groups.

Government Publication Date: Feb 6, 2018

Superfund Decision Documents: SUPERFUND ROD

This database contains a listing of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD), along with other associated memos and files. This information is maintained and made available by the US EPA (Environmental Protection Agency).

Government Publication Date: Apr 11, 2018

Registered Pesticide Establishments: SSTS

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

Government Publication Date: Mar 1, 2018

Polychlorinated Biphenyl (PCB) Notifiers: PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Nov 30, 2017

State

EnviroStor Inspection, Compliance, and Enforcement: INSP COMP ENF

A list of permitted facilities with inspections and enforcements tracked in the Department of Toxic Substance Control (DTSC) EnviroStor.

Government Publication Date: Nov 24, 2017

Clandestine Drug Lab Sites: CDL

The Department of Toxic Substances Control (DTSC) maintains a listing of drug lab sites. DTSC is responsible for removal and disposal of hazardous substances discovered by law enforcement officials while investigating illegal/clandestine drug laboratories.

Government Publication Date: Jun 30, 2017

School Property Evaluation Program Sites: SCH

A list of sites registered with The Department of Toxic Substances Control (DTSC) School Property Evaluation and Cleanup (SPEC) Division. SPEC is responsible for assessing, investigating and cleaning up proposed school sites. The Division ensures that selected properties are free of contamination or, if the properties were previously contaminated, that they have been cleaned up to a level that protects the students and staff who will occupy the new school.

Government Publication Date: Sep 20, 2017

California Hazardous Material Incident Report System (CHMIRS): CHMIRS

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS). This list has been made available by the California Office of Emergency Services (OES).

Government Publication Date: Aug 21, 2017

Sites Listed in the Solid Waste Assessment Test (SWAT) Program Report: SWAT

In a 1993 Memorandum of Understanding, the State Water Resources Control Board (SWRCB) agreed to submit a comprehensive report on the Solid Waste Assessment Test (SWAT) Program to the California Integrated Waste Management Board (CIWMB). This report summarizes the work completed to date on the SWAT Program, and addresses both the impacts that leakage from solid waste disposal sites (SWDS) may have upon waters of the State and the actions taken to address such leakage.

Government Publication Date: Dec 31, 1995

Hazardous Waste Manifest Data: HAZNET

A list of hazardous waste manifests received each year by Department of Toxic Substances Control (DTSC). The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

Government Publication Date: Oct 24, 2016

Solid Waste Disposal Sites with Waste Constituents Above Hazardous Waste Levels: SWRCB SWF

This is a list of solid waste disposal sites identified by California State Water Resources Control Board with waste constituents above hazardous waste levels outside the waste management unit.

Government Publication Date: Sep 20, 2006

Hazardous Waste and Substances Site List - Site Cleanup: HWSS CLEANUP

The Hazardous Waste and Substances Sites (Cortese) List is a planning document used 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. This list is published by California Department of Toxic Substance Control.

Government Publication Date: Feb 1, 2018

List of Hazardous Waste Facilities Subject to Corrective Action: DTSC HWF

This is a list of hazardous waste facilities identified in Health and Safety Code (HSC) § 25187.5. These facilities are those where Department of Toxic Substances Control (DTSC) has taken or contracted for corrective action because a facility owner/operator has failed to comply with a date for taking corrective action in an order issued under HSC § 25187, or because DTSC determined that immediate corrective action was necessary to abate an imminent or substantial endangerment.

Government Publication Date: Jul 18, 2016

Historical Hazardous Waste Manifest Data: HIST MANIFEST

A list of historic hazardous waste manifests received by the Department of Toxic Substances Control (DTSC) from year the 1980 to 1992. The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

Government Publication Date: Dec 31, 1992

Historical California Hazardous Material Incident Report System (CHMIRS): HIST CHMIRS

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS) prior to 1993. This list has been made available by the California Office of Emergency Services (OES).

Government Publication Date: Jan 1, 1993

Historical Cortese List: HIST CORTESE

List of sites which were once included on the Cortese list. The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements for providing information about the location of hazardous sites.

Government Publication Date: Nov 13, 2008

Cease and Desist Orders and Cleanup and Abatement Orders: CDO/CAO

The California Environment Protection Agency "Cortese List" of active Cease and Desist Orders (CDO) and Cleanup and Abatement Orders (CAO). This list contains many CDOs and CAOs that do NOT concern the discharge of wastes that are hazardous materials. Many of the listed orders concern, as examples, discharges of domestic sewage, food processing wastes, or sediment that do not contain hazardous materials, but the Water Boards' database does not distinguish between these types of orders.

Government Publication Date: Feb 16, 2012

Drycleaner Facilities: DRYCLEANERS

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial, linen supply, commercial laundry, dry cleaning and pressing machines - Coin Operated Laundry and Dry Cleaning. This is provided by the Department of Toxic Substance Control.

Government Publication Date: Jan 18, 2018

Delisted Drycleaners: DELISTED DRYC

Sites removed from the list of drycleaner related facilities that have EPA ID numbers, made available by the California Department of Toxic Substance Control.

Government Publication Date: Jan 18, 2018

Waste Discharge Requirements: WASTE DISCHG

List of sites in California State Water Resources Control Board (SWRCB) Waste Discharge Requirements (WDRs) Program in California, made available by the SWRCB via GeoTracker. The WDR program regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Government Publication Date: Oct 3, 2017

Toxic Pollutant Emissions Facilities: EMISSIONS

A list of criteria and toxic pollutant emissions data for facilities in California made available by the California Environmental Protection Agency - Air Resources Board (ARB). Risk data may be based on previous inventory submittals. The toxics data are submitted to the ARB by the local air districts as requirement of the Air Toxics "Hot Spots" Program. This program requires emission inventory updates every four years.

Government Publication Date: Dec 31, 2015

Tribal

No Tribal additional environmental record sources available for this State.

County

Los Angeles County Site Mitigation List: LA SML

A Site Mitigation List in the County of Los Angeles. The list is made available by Los Angeles County Fire Department. Site mitigation is handled by the Site Mitigation Unit (SMU) which facilitates completion of site clean-up projects of contaminated sites in an expeditious manner in all cities of the Los Angeles County except El Segundo, Glendale, Long Beach, Santa Fe Springs, and Vernon.

Government Publication Date: Nov 30, 2017

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

CONVERSE CONSULTANTS

Phase II Environmental Site Assessment Report

10330-10384 Bellwood Avenue
Los Angeles, California

Converse Project No. 18-41-139-02
May 31, 2018

Prepared For:

SBLP Century City, LLC
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Dallas, Texas 75205

Prepared By:

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Geotechnical Engineering, Environmental & Groundwater Science, Inspection & Testing Services

May 31, 2018

Mr. Patrick McGonigle
SBLP Century City, LLC
4514 Cole Avenue, Suite 1500
Dallas, Texas 75205

Subject: **PHASE II ENVIRONMENTAL SITE ASSESSMENT REPORT**
10330-10384 ½ Bellwood Avenue
Los Angeles, California
Converse Project No. 18-41-139-02

Mr. McGonigle:

Converse Consultants (Converse) is pleased to submit the attached report that summarizes the activities and the results of a *Phase II Environmental Site Assessment (Phase II ESA)* that was conducted at the referenced property.

We appreciate the opportunity to be of service. Should you have any questions or comments regarding this report, please contact Norman Eke at (626) 930-1260.

CONVERSE CONSULTANTS

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Table of Contents

FIGURES

TABLES

APPENDICES

1.0 Introduction

This Report presents the results of the Converse Consultants (Converse) *Phase II Environmental Site Assessment* (*ESA*) that was performed at 10330-10384 ½ Bellwood Avenue in the City of Los Angeles, Los Angeles County, California, referred to as the Site in this report. Converse was retained on behalf of SBLP Century City, LLC (*User*) to conduct the *Phase II ESA* at the Site. The location of the Site is shown on Figure 1, Site Location Map.

Converse completed a Transaction Screen Process (TSP) Report, Phase II ESA, and Human Health Screen Evaluation (HSSE) in 2012, and a supplementary Phase II ESA in 2017. Based on the results of the assessments/evaluations, Converse identified the following recognized environmental conditions (RECs) in connection with the Site:

- The identified presence of tetrachloroethylene (PCE) in soil-vapor at levels in excess of screening levels for residential land use, as reported in previous Phase II ESAs completed at the Site.
- The identification of a former gas and oil service station and auto repair business on the northern adjoining property (10344 W. Olympic Boulevard).
- The identification of an existing dry cleaning business (Michael's Cleaners) and smog check and oil change business on the northern adjoining property (10344-10344 1/2 W. Olympic Boulevard).
- The Site is located within a City-designated methane zone.
- A vapor encroachment condition exists for the Site.

Converse completed the Phase II to further evaluate the impacts to soil and soil vapor beneath the Site due to past and current operations at the northern adjoining property. In addition, Converse conducted an initial screening to evaluate whether methane was present in soil-vapor. Converse also conducted a Phase I ESA concurrently, under separate title.

Converse generally followed the standard practices of the American Society for Testing Materials (ASTM) Designation: E1903-11 *Standard Practice for Environmental Site Assessments: Phase II Environmental Site Assessment Process* (ASTM, E 1903-11). The purpose of conducting the *Phase II ESA* in accordance with ASTM E1903-11 is to acquire and evaluate information sufficient to achieve the objective(s) set forth in the "Statement of Objectives" developed by the *User* and Converse. The objectives of the assessment were to:

- Evaluate the RECs in connection with the adjoining properties that were identified during the Phase I ESA and past environmental assessments;
- Conduct an initial screening of the Site for methane; and
- Identify if potential target analytes are present at concentrations greater than threshold criteria.

2.0 Background

2.1 Site Description and Features

Details in the following sections regarding the Site and surrounding areas were obtained from the Converse Phase I ESA dated May 15, 2018.

2.1.1 Current Uses of the Site

The Site is owned by V&L Property Management, and is currently developed with 12 residential buildings consisting of 112 residential apartment units.

- 10340 Bellwood Avenue is comprised of two, two-story structures
- 10341 Bellwood Avenue is comprised of one, two-story structures
- 10350 Bellwood Avenue is comprised of two, two-story structures
- 10355 Bellwood Avenue is comprised of one, two-story structure
- 10358 Bellwood Avenue is comprised of two, two-story structures
- 10366 Bellwood Avenue is comprised of two, two-story structures
- 10368-10384 1/2 Bellwood Avenue is comprised of 17 bungalows

In addition, there are four (4) residential garage structures, two (2) parking lots, and two (2) pool facilities.

2.1.2 Location and Legal Description

The Site is located at 10330-10384 ½ Bellwood Avenue in the City of Los Angeles. The Site structures are located on the north and south sides of Bellwood Avenue, southeast of West Olympic Boulevard. The Site is located approximately 1.3-miles north of Interstate 10 (Santa Monica Freeway) and 1.5-mile east of the 405 (San Diego) Freeway.

The Site consists of 3 parcels and is approximately 1.78-acres. The County Assessor's Parcel Numbers for the Site are 4315-018-029, -030, -031, -032, -033, -034, and -048. The legal description of the Site is described as follows:

PARCEL 1 (APNs: 4315-018-029, and -030)

LOTS 29, 30 AND 31 IN BLOCK 13 OF TRACT NO. 7260, IN THE CITY OF LOS ANGELES, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS PER MAP RECORDED IN BOOK 78 PAGES 64 AND 65 OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

PARCEL 2 (APNs: 4315-018-031, -032, -033, and -034)

LOTS 32, 33, 34, 35, 36 AND 37 IN BLOCK 13 OF TRACT NO. 7260, IN THE CITY OF LOS ANGELES, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS PER MAP

RECORDED IN BOOK 78 PAGES 64 AND 65 OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

PARCEL 3 (APN: 4315-018-048)

LOTS 10, 11, 12 AND 13 IN BLOCK 14 OF TRACT NO. 7260, IN THE CITY OF LOS ANGELES, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS PER MAP RECORDED IN BOOK 78 PAGES 64 AND 65 OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY. EXCEPT THEREFROM THOSE PORTIONS OF SAID LOTS 10, 11 AND 13 INCLUDED WITHIN THE LAND DESCRIBED IN THE DEED OF TRUST RECORDED ON JULY 2, 1951 AS INSTRUMENT NO. 134, IN BOOK 36657 PAGE 180 OFFICIAL RECORDS, MORE PARTICULARLY DESCRIBED AS FOLLOWS: BEGINNING AT A POINT IN THE SOUTHWESTERLY LINE OF LOT 14 IN SAID BLOCK 14 DISTANT SOUTH 61° 39' 50" EAST 29.74 FEET FROM THE MOST WESTERLY CORNER OF SAID LOT 14; THENCE ALONG THE SOUTHWESTERLY LINES OF SAID LOTS 14 AND 13, SOUTH 61° 39' 50" EAST 65.11 FEET; THENCE NORTH 50° 34' 15" EAST 78.01 FEET; THENCE NORTH 39° 25' 45" WEST 74.05 FEET TO THE SOUTHEASTERLY LINE OF THE LAND DESCRIBED AS PARCEL 33-A IN DECREE OF CONDEMNATION ENTERED IN CASE NO. 428317 OF THE SUPERIOR COURT OF THE STATE OF CALIFORNIA IN AND FOR SAID COUNTY OF LOS ANGELES A CERTIFIED COPY OF SAID DECREE BEING RECORDED MAY 17, 1939 IN BOOK 16631 PAGE 117 OF OFFICIAL RECORDS; THENCE ALONG SAID SOUTHEASTERLY LINE AND ITS PROLONGATION SOUTH 50° 34' 15" WEST 93.39 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE EASTERLY AND HAVING A RADIUS OF 10 FEET; THENCE WESTERLY AND SOUTHERLY ALONG THE ARC OF SAID CURVE 19.59 FEET TO THE POINT OF BEGINNING. ALSO EXCEPT THEREFROM THAT PORTION OF SAID LOT 10, DESCRIBED AS FOLLOWS: BEGINNING AT THE NORTHWESTERLY CORNER OF SAID LOT 10; THENCE ALONG THE WESTERLY LINE OF SAID LOT 10, SOUTH 0° 07' 51" WEST 16.69 FEET TO THE NORTHEASTERLY LINE OF THE LAND DESCRIBED IN PARCEL 2 OF THE DEED OF TRUST RECORDED JULY 2, 1951 AS INSTRUMENT NO. 134 IN BOOK 36657 PAGE 180 OF OFFICIAL RECORDS; THENCE ALONG SAID NORTHEASTERLY LINE SOUTH 39° 25' 45" EAST 22.28 FEET, MORE OR LESS, TO THE MOST EASTERLY CORNER OF SAID LAST MENTIONED LAST; THENCE NORTH 61° 00' 00" EAST 20.71 FEET; THENCE SOUTH 1° 27' 30" WEST 24.67 FEET TO THE NORTHERLY LINE OF SAID LOT 10; THENCE SOUTH 88° 32' 30" WEST 31.61 FEET TO THE POINT OF BEGINNING. ALSO EXCEPT THEREFROM THAT PORTION OF SAID LOT 13, LYING NORTHWESTERLY OF A LINE BEARING NORTH 50° 34' 15" EAST FROM A POINT IN THE SOUTHEAST LINE OF SAID LOT 13, DISTANT ALONG SAID SOUTHWEST LINE AND ITS NORTHWESTERLY PROLONGATION SOUTH 61° 39' 50" EAST 94.85 FEET FROM THE MOST WESTERLY CORNER OF SAID LOT 14 IN SAID BLOCK 14.

2.1.3 Site and Vicinity General Characteristics

The Site consists of three (3) irregular-shaped parcels containing approximately 1.78-acres. The Site is developed with 12 residential buildings and multiple residential garages.

Bellwood Avenue bisects the Site. A dry cleaners (Michael's Cleaners, 10344 W. Olympic Blvd.) and smog check/oil change business (Smog Check, 10344 ½ W. Olympic Blvd.) are located on the northern adjoining property. Other properties in the general area are used for commercial and residential purposes.

2.2 Physical Setting

2.2.1 Topography

The Site is located approximately 230 feet above mean sea level with surface topography sloping towards the west-southwest (United States Geological Survey [USGS] Topographic Map, Beverly Hills, California, photo revised 1999).

2.2.2 Geology

The Site is underlain by unconsolidated and semi-consolidated older alluvium, lake, playa, and terrace deposits (Division of Mines and Geology, Geologic Map of California, 2010).

2.2.3 Hydrogeology

The nearest groundwater well to the Site is located approximately 2¾-mile west of the Site near the intersection of Wilshire Boulevard and South Bundy Drive. According to the Department of Public Works, when State Well number 2535J was measured on April 27, 2009, the depth to groundwater was recorded at 25.55 feet below ground surface (bgs). The surface elevation was recorded at 211.25 feet. The direction of regional groundwater is believed to follow surface topography to the west-southwest.

According to reports prepared for the western adjoining site (10350 W. Olympic Boulevard) obtained from the State Water Resources Control Board's Geotracker database, groundwater monitoring was conducted at that site from as early as 1986 to December 2008. The most recent groundwater monitoring report was prepared by Stantec Consulting on January 13, 2009. That report indicated that depth to groundwater at that site ranged from 56.11 to 97.99 feet bgs, and that groundwater gradient is approximately 0.12 feet per foot to the southwest.

Groundwater was not encountered in the any of the six (6) borings completed to depths of 30 feet bgs.

2.3 Site History and Land Use

From as early as 1894 to 1938, the Site was undeveloped. In 1940, building permits for 11 residential buildings and associated residential garages located on the southern Site parcels (south of Bellwood Avenue) were issued. These structures were all visible on the 1948 aerial photograph. By 1952, the 12th residential building, located on the northern Site parcel (north of Bellwood Avenue) had been constructed. The Site has remained in the same configuration since 1952.

2.4 Adjacent Property Land Use

North: West to east:

- Michael's Cleaners (10344 W. Olympic Blvd.)
- Smog Check (10344 1/2 W. Olympic Blvd.)
- Century Park Hotel (10330 W. Olympic Blvd.)
- Courtyard by Marriott (10320 W. Olympic Blvd.)

South: Single-family residential neighborhood

East: Single-family residential neighborhood

West: Si Beaux Salon (10330 Bellwood Avenue), and Goodwill (10350 W. Olympic Blvd.)

2.5 Summary of Previous Assessment Reports

The following information/documentation was provided by the User and is summarized below.

A Transaction Screen Process (TSP) report, dated September 27, 2012, was prepared by Converse for the Site. Based on information obtained during the TSP, there was a low potential for environmental concern to the Site from known property uses. The Site was not identified in the EDR-Radius Map Report on databases suggesting subsurface contamination and no evidence of a spill of hazardous materials storage/wastes was noted during the Site reconnaissance. Adjacent properties were of concern based on use for dry cleaning and a gasoline service station. Records indicated that a prior Phase II ESA was conducted that addressed dry cleaner solvent (PCE) impact to soil, but did not address soil vapor concerns from the drycleaners nor the prior gas station use. It was recommended in the TSP report that further soil vapor assessment was warranted.

Converse completed a Phase II ESA for the Site, and the findings of that assessment were presented in a Phase II ESA report dated November 7, 2012. The scope of that assessment included six (6) borings completed to 15 feet beneath ground surface (bgs), and collection of soil vapor samples from depths of 5 and 15 feet bgs. All soil vapor samples were analyzed for volatile organic compounds (VOCs) and total petroleum hydrocarbons (TPH) in the gasoline range. All reported TPH and VOC concentrations were below their respective screening levels for residential and commercial/industrial land uses, with the exception of PCE, which was reported in 12 samples with a maximum concentration of 13,000 micrograms per cubic meter (ug/m^3). Concentrations of PCE in three (3) samples collected from borings B1 and B2 (located on the northern most parcel of the Site) exceeded the screening level for residential land use, but all concentrations were less than the screening level for a

commercial/industrial land use. It was recommended that a HHSE be completed to evaluate the risk associated with the detected PCE concentrations.

A HHSE, dated November 21, 2012, was prepared by Converse to evaluate the reported concentrations of PCE. The total estimated cancer risk resulting from the maximum PCE concentration under a residential land use scenario was determined to be 1.40×10^{-5}, which is within the EPA discretionary risk range of 1.0×10^{-4} to 1.0×10^{-6}. It is noted that the maximum PCE concentration evaluated in the HHSE was approximately 20 times more than the maximum concentration of PCE previously detected at the Site of 500 ug/m^3 at location B5.

Converse completed a Phase II ESA for a portion of the Site, and the findings of that assessment were presented in a Phase II ESA report dated January 24, 2017. The scope of the assessment included four (4) borings completed to 15 feet bgs. Soil vapor samples were collected from temporary probes set at 5 and 15 feet bgs at each boring location. A total of 36 VOCs were detected in one or more of the vapor samples collected from the Site. A majority of the compounds detected are commonly associated with gasoline and solvents, which is consistent with the suspected impacts from the RECs identified in the Converse TSP report. Concentrations of benzene, 1-3 butadiene, and PCE were reported in 1 or more samples at concentration that exceed their calculated screening level for residential land use, but are less than the screening levels for commercial land use. The maximum concentrations of all other compounds were less than their screening level for residential land use. Converse noted that benzene is commonly associated with gasoline, and the source could be from the historic gas station. 1-3 butadiene is a product of combustion, and the source for this compound is unknown. PCE is a solvent, and the source was likely the historic cry cleaning operation or automotive repair facility. The maximum PCE concentrations reported during that assessment were generally consistent with the concentrations previously reported in sample B5-15. Converse concluded the following:

- Although a HHSE was not completed using the results of this assessment, based on all reported VOC concentrations being less than the screening levels for commercial land use, it is believed that the risk to Site occupants would be consistent with the findings of the prior HHSE which found the risk to Site occupants under a residential land use scenario to be within the EPA risk management range.
- Based on the results of this assessment, the impacts to the Site from historic uses of adjacent properties does not appear to have significantly changed since the prior assessment completed in 2012. The threat posed to the health of Site occupants from the chemical concentrations reported are believed to be within the EPAs risk management range.

3.0 Work Performed and Rationale

3.1 Scope of Assessment

A conceptual model was developed based on data obtained from the prior assessment reports, and proposed redevelopment plans that could potentially include excavation and removal of the upper approximately 25 feet of soil across the Site.

3.1.1 Target Analytes

Data obtained during the prior assessments indicated TPH and VOCs could be present in soil and soil vapor beneath the Site. The Site is located within a City-designated Methane Zone, so methane and associated gases are also a potential concern.

3.1.2 Target Analytes First Entered the Environment

The target areas of concern at the Site include the adjoining drycleaners and former gas station use. These data indicate that target analytes would have first entered the environment by surface spills, equipment leaks or releases to the subsurface soil.

3.1.3 Environmental Media and Locations Most Likely to Have the Highest Concentrations of Target Analytes

The environmental media most likely to have the highest concentrations of the target analytes are soil and soil vapor.

This *Phase II ESA* consisted of the following primary elements:

- A total of six (6) soil borings were completed at the Site to depths of 30-feet bgs. The borings were generally co-located to the borings completed by Converse during the Phase II ESA completed in 2012.
- Borings were completed using direct-push drilling methods to maximum depths of 30 feet bgs. Soil samples were collected from each of the borings from depths of 5, 10, 15, 20, 25, and 30 feet bgs. Soil-vapor samples were collected from temporary soil vapor probes installed in each of the borings at depths of 15 and 30 feet bgs.
- Analysis of soil and soil vapor samples as follows:
    - Two (2) soil samples collected from the top 20 feet (i.e. 5, 10, 15, or 20 feet bgs) of each boring were analyzed for total petroleum hydrocarbons (TPH), carbon chain analysis in accordance with Environmental Protection Agency (EPA) method 8015, and volatile organic compounds

(VOCs), in accordance with EPA Method 8260B. The remaining soil samples from each boring were archived pending results from the soils analyses.

- All soil vapor samples collected were analyzed for VOCs in accordance with EPA Method TO-15.
- Each of the 12 soil-vapor probes were screened for methane using a Landtec GEM 5000 analyzer. Two (2) sets of readings were taken 24 hours a part in general accordance with the requirements of the Los Angeles Department of Building and Safety (LADBS).

3.2 Soil Sample Collection

On April 30, 2018, a total of six (6) borings were completed utilizing direct-push (Geoprobe™) drilling methods. Four borings (B1A, B2A, B3A, and B4A) were completed in the parking lot on the west side of the residential building located at 10355 Bellwood Avenue; one (1) boring (B5A) was completed in the front lawn on the east side of the residential building located at 10384 Bellwood Avenue; and the sixth boring (B6A) was completed in the parking lot on the north side of the residential building located at 10340 Bellwood Avenue. The approximate sample locations are indicated on Figure 2, Sample Locations.

The borings were completed to depths of 30 feet bgs. Soil samples were collected in acetate sleeves at depths of 5, 10, 15, 20, 25, and 30 feet bgs from each of the borings. Encore sample containers were used to collect subsamples of soil from each sleeve in accordance with EPA Method 5035 for analysis for VOCs. A portion of each sample was also screened in the field for VOCs using a photo-ionization detector (PID).

3.3 Soil Vapor Sample Collection

Temporary soil vapor probes were installed in each of the borings at depths of 15 and 30 feet bgs. Soil vapor probes were constructed using a six-inch porous soil vapor implant connected to ¼-inch Nylaflow tubing. The implants were surrounded by an approximate 1-foot sand pack that extended slightly above and below the implants. The remainder of each borehole was filled with hydrated bentonite granules.

Soil vapor samples were collected on May 1, 2018 after having equilibrated for over 2 hours. The probes were purged and sampled in general accordance with the Joint Department of Toxic Substances Control (DTSC)/Regional Water Quality Control Board (RWQCB) Advisory for Active Soil Gas Investigations, dated July, 2015. The rate at which tubing was purged and samples were collected did not exceed 200 milliliters per minute. Approximately three (3) well-volumes of air was purged from each line using a syringe, and then samples were collected in 1-liter summa canisters.

The soil vapor probes were also screened in the field for methane in general accordance with LADBS requirements on May 1 and 2, 2018. It is noted that this testing was only completed as a preliminary screening since detailed development plans would be required to complete the testing in accordance with the LADBS requirements. A GEM 5000 landfill gas analyzer was used to initially evaluate the probes for the potential buildup of pressure, and then to extract and analyze samples for methane and other fixed gasses.

3.4 Field Quality Assurance/Quality Control

The following are some of the quality assurance and quality control measures that were taken to evaluate the quality of the data generated:

- Standard EPA sample handling protocol including chain-of-custody control were followed.
- New dedicated sampling equipment (Teflon tubing) was used for the collection of samples.
- Reusable sampling equipment (cutting shoe) was decontaminated between uses.
- A shut-in test was conducted prior to the collection of soil vapor samples to evaluate the integrity of the fitting.

3.5 Chemical Analytical Methods

All soil samples were submitted under chain of custody documentation to American Environmental Testing Laboratories (AETL) in Burbank, California. Two (2) soil samples from the top 20 feet of each boring were analyzed for:

- VOCs in accordance with EPA Method 8260B.
- TPH carbon chain analysis in accordance with EPA Method 8015

The remaining soil samples from each boring were archived pending the results of soils analyses.

The soil vapor samples were submitted under chain of custody documentation to ESC Lab Sciences in Mount Juliet, Tennessee for analysis for VOCs in accordance with EPA Method TO-15.

Both laboratories are certified by the State of California Department Health Services for the analyses conducted.

Soil vapor probes were also screened for methane and fixed gasses using field equipment.

4.0 Presentation and Evaluation of Results

4.1 Subsurface Conditions

During drilling activities, subsurface soils were observed to be primarily sandy clay in the upper 15 feet, and silty sand between 15 and 30 feet bgs. Groundwater was not encountered in any of the borings completed to 30-feet bgs during this assessment.

4.2 Analytical Results

A summary of the results is provided below. Copies of the laboratory analytical reports are included in Appendix A.

4.2.1 Soil Samples

PCE was detected in only one (1) sample, B2A-5, located directly adjacent to the dry cleaners at a concentration of 45.0 micrograms per kilogram (ug/kg) which is less than the screening level for residential land use of 590 ug/kg. No other VOCs were detected in the soil samples collected.

TPH in the gasoline and diesel ranges were not detected in any of the soil samples. TPH in the heavy oil range was detected in samples B2A-5, B2A-10, and B4A-5 at concentrations of 11.0, 1.60, and 121 milligrams per kilogram (mg/kg), respectively. All three (3) reported detections were below the residential screening level for TPH in the heavy oil range of 11,000 mg/kg.

Tabulated data for VOCs and TPH in soil samples is presented in Table 1. Historic data from prior assessments conducted at the Site are also presented on this table. Based on the limited number of detections, no trends are apparent between the current and historic data sets.

4.2.2 Soil Vapor Samples

The following 28 VOCs and low fraction TPH were reported in one or more of the 12 soil vapor samples collected:

benzene	methyl butyl ketone
benzyl chloride	2-butanone (MEK)
chloroform	methyl tert butyl ether (MTBE)
chloromethane	napthalene
2-chlorotoluene	styrene

1,1-dichloroethene	tetrachloroethylene (PCE)
1,4-dioxane	tetrahydrofuran
ethanol	toluene
ethylbenzene	trichloroethylene (TCE)
trichlorofluoromethane	1,2,4-trimethylbenzene
dichlorodifluoromethane	1,3,5-trimethylbenzene
1,2-dichlorotetrafluoroethane	m,p-xylene
n-hexane	o-xylene
isopropylbenzene	TPH-Low Fraction
methylene chloride	

Tabulated data for VOCs in soil vapor samples is presented in Table 2. Historic data from prior assessments conducted at the Site are also presented on this table. No consistent trends in the concentrations between the current and historic data sets are apparent.

An initial screening level for the compounds reported in the soil vapor was calculated in accordance with the DTSC Vapor Intrusion Guidance (October 2011) (VIG) by applying an attenuation factor to the maximum soil vapor concentration of each compound reported to arrive at an estimated indoor concentration. An attenuation factor of 0.001 (per Table 2 of the VIG) for future residential construction was used. The estimated indoor air concentration was then compared to the appropriate indoor air screening level per DTSC Human Health Risk Assessment (HHRA) Notes #3 and #5, and/or EPA RSLs. It is noted that no screening levels are published for 2-chlorotoluene, ethanol, trichlorofluoromethane, 1,2-dichlorotetrafluoroethaner, isopropylbenzene, methyl butyl ketone, naphthalene, or tetrahydrofuran.

With the exceptions of PCE and TCE, all reported VOC concentrations were below their respective screening levels for residential indoor air.

- TCE was reported at a maximum concentration of 2,200 micrograms per cubic meter (ug/m^3) in sample B2A-30. This concentration is calculated to result in an estimated indoor air concentration of 2.2 ug/m^3 which is in excess of its screening level for residential indoor air of 0.48 ug/m^3, but less than the commercial screening level of 3 ug/m^3. All other reported TCE concentrations result in estimated indoor air concentrations that are less than the residential screening level.

- PCE was reported in nine (9) samples (B1A-30, B2A-15, B2A-30, B3A-15, B3A-30, B4A-15, B4A-30, B5A-30, and B6A-30) at concentrations that result in estimated indoor air concentrations in excess of the screening level for residential indoor air of 0.46 ug/m^3.

The concentrations of five (5) of these samples (B2A-15, B2A-30, B3A-15, B3A-30, and B4A-30) also exceed the screening level for commercial indoor air of 2 ug/m^3. The maximum estimated indoor air concentration is 28.0 ug/m^3 in sample B2A-30.

Preliminary sketches provided for the proposed redevelopment of the Site, Bellwood Avenue is proposed to be relocated and shifted northward to be adjacent to the northern Site boundary. Based on this design, sample locations B1A, B2A and B3A, where the highest PCE and TCE concentrations were detected, will be located under the relocated roadway and will have no structures built directly atop them. Sample locations B4A, B5A and B6A were collected from locations that will be within the footprint of the proposed structure. The proposed structure includes two (2) subterranean levels (the lowest that will be used for parking and the other that will be used for parking and a common area), and three to six levels above. It is assumed that the subterranean level will be conventional slab on grade with spread footings. This would place the bottom of the slab at an approximate depth of 30-feet below grade.

4.2.3 Methane Screening

The maximum pressure detected in any of the soil vapor probes was 0.02 inches of water.

Methane was detected in eight (8) of the 12 soil vapor probes at a concentration of 0.1 % (or 1,000 parts per million) during the initial round of monitoring conducted on May 1, 2018. It is noted that this concentration is equal to the minimum detection limit of the instrument, and that the meter was recalibrated prior to conducting the second round of readings on May 2, 2018. Methane was not detected in any of the soil vapor probes during the second screening.

Additional gases that were monitored included carbon dioxide, oxygen, hydrogen sulfide, and carbon monoxide.

Tabulated data for the field screening readings is presented in Table 3. Based on the results of this screening the Site would only need to incorporate the minimum level of methane mitigation measures required by the LADBS ordinance.

4.3 Data Quality Assurance/Quality Control

4.3.1 Hold Times

All soil and soil vapor samples were transported to the laboratory under chain-of-custody documentation and were analyzed within appropriate hold times.

4.3.2 Laboratory Quality Assurance

The laboratories provided data to estimate precision, accuracy, and bias. The laboratory reports indicated that the method blanks, laboratory spikes, and/or matrix spikes met quality assurance objectives for soil and soil vapor.

4.3.3 Practical Quantitation Limits

Practical quantitation limits (PQL) and method detection limits (MDL) for soil and soil vapor samples were provided by the laboratories.

The PQLs for VOCs in soil ranged from 5 to 50 micrograms per kilogram (µg/kg). A dilution factor (DF) of 1 was applied to all the samples.

The PQL for TPH in the gasoline range was 1 mg/kg. A PQL of 5.0 mg/kg was reported for diesel and oil range TPH.

PQLs for VOCs in soil vapor ranged from 0.826 to 413 µg/m^3. DFs between 2 and 400 were applied.

5.0 Interpretation and Conclusions

5.1 RECs and Potential Release Area(s)

Based on the results of the assessments/evaluations, Converse identified the following recognized environmental conditions (RECs) in connection with the Site:

- The identified presence of PCE in soil-vapor at levels in excess of screening levels for residential land use, as reported in previous Phase II ESAs completed at the Site.
- The identification of a former gas and oil service station and auto repair business on the northern adjoining property (10344 W. Olympic Boulevard).
- The identification of an existing dry cleaning business (Michael's Cleaners) and smog check and oil change business on the northern adjoining property (10344-10344 1/2 W. Olympic Boulevard).
- The Site is located within a City-designated methane zone.
- A vapor encroachment condition exists for the Site.

5.2 Conceptual Model Validation/Adequacy of Investigations

It is our opinion that the field and analytical data validated the conceptual model. However, while the assessment evaluated the identified objectives of the *Phase II ESA,* it did not completely identify the extent of contamination.

5.3 Absence, Presence, Degree, Extent of Target Analytes

Based upon the results of the *Phase II ESA*, there appear to be impacts to the Site from potential off-site releases.

Soil: PCE was detected in one (1) sample (B2A-5) at a concentration of 45 ug/kg, which is less than the screening level for residential land use of 590 ug/kg. No other VOCs were detected in the soil samples collected. TPH in the heavy oil range was detected in three (3) samples (B2A-5, B2A-10, and B4A-5) at a maximum concentration of 121 mg/kg, which is below the residential screening level of 11,000 mg/kg. TPH in the gasoline and diesel ranges were not detected in any of the soil samples.

The likely source of the PCE concentration in soil is the adjacent dry cleaning facility. The reported concentrations of oil range TPH could be related to the automotive service facilities on the north adjacent property.

Soil Vapor: A total of 28 VOCs and low fraction TPH were reported in the soil vapor samples, but PCE and TCE were the only compounds with reported concentrations that exceed their respective residential screening levels. The

maximum estimated indoor air concentration of TCE of 2.2 ug/m^3 from sample B2A-30 exceeds the residential screening level 0.48 ug/m^3, but is less than the commercial screening level of 3 ug/m^3. The maximum estimated indoor air concentration of PCE is 28.0 ug/m^3 in sample B2A-30. The estimated indoor air concentration from nine (9) samples exceed the residential screening level of 0.46 ug/m^3, and five (5) also exceed the commercial screening level of 2 ug/m^3.

Methane: During the initial screening methane was detected in eight (8) of the 12 soil vapor probes at a concentration of 1,000 ppmv (equal to the instrument detection limit). Methane was not detected in any of the soil vapor probes during the second screening event. The maximum recorded pressure in any probe was 0.02 inches of water.

5.4 Other Concerns

6.4.1 Significant Assumptions

No significant assumptions were made during this assessment.

6.4.2 Limitations and Exceptions

No limitations or exceptions were encountered during this investigation.

6.4.3 Special Terms and Conditions

No special terms or conditions need to be noted in this *Phase II ESA* report.

5.5 Conclusions

Converse has performed a *Phase II ESA* at 10330-10384 ½ Bellwood Avenue in the City of Los Angeles, Los Angeles County, California in conformance with the scope and limitations of ASTM, E1903-11 and the following objectives:

- Evaluate the RECs in connection with the adjoining properties that were identified during the Phase I ESA and past environmental assessments;
- Conduct an initial screening of the Site for methane; and
- Identify if potential target analytes are present at concentrations greater than threshold criteria.

Based on the results of this assessment Converse presents the following findings:

- PCE was detected in one soil samples at a concentration less than the screening level for residential land use. No other VOCs were detected in the soil samples collected.

- TPH in the heavy oil range was detected in three (3) soil samples at concentrations less than the screening levels for residential land use. TPH in the gasoline and diesel ranges were not detected in any of the soil samples.
- A total of 28 VOCs and low fraction TPH were reported in the soil vapor samples, but PCE and TCE were the only compounds with reported concentrations that exceed their respective residential screening levels. The likely source of the PCE and TCE concentrations in soil vapor is the adjacent dry cleaning facility.
  - The maximum estimated indoor air concentration of TCE of 2.2 ug/m^3 from sample B2A-30 exceeds the residential screening level 0.48 ug/m^3, but is less than the commercial screening level of 3 ug/m^3.
  - The maximum estimated indoor air concentration of PCE is 28.0 ug/m^3 in sample B2A-30. The estimated indoor air concentration from nine (9) samples exceed the residential screening level of 0.46 ug/m^3, and five (5) samples (B2A-15, B2A-30, B3A-15, B3A-30, and B4A-30) also exceed the commercial screening level of 2 ug/m^3.
- Site history and background information indicated the off-site uses of concern adjacent to the Site included dry cleaning operations, which involve the handling and storage of solvents, specifically PCE, and an automotive service station. It is noted that TCE is a breakdown byproduct of PCE, and is also a chemical commonly used as a solvent in dry cleaning operations. No onsite uses of concern were identified.
- Methane was not detected in any of the soil vapor probes during the second screening event, and the maximum recorded pressure in any probe was 0.02 inches of water.

Based on the findings of this assessment Converse concludes the following:

- The soils at the Site do not appear to be significantly impacted and are believed to be acceptable for reuse onsite. Based on the reported concentrations of VOCs and TPH in the soil samples analyzed it is not anticipated that there would be any special handling or disposal requirements associated with soils that might be exported from the Site during redevelopment.
- The soil vapor beneath the Site is impacted with PCE and TCE in excess of residential screening levels. The Site is within a City designated methane zone, thus all buildings and paved areas will be required to comply with the requirements of the City's Methane Mitigation Standards pursuant to the City code. The proper installation of the methane mitigation system consistent with LADBS requirements, including a venting system and gas barrier installed for the purpose of impeding methane and VOC gas migration into the buildings, would reduce the potential for vapor intrusion of VOCs to acceptable health-risk based levels.
- Based on the results of the initial methane screening, the Site will likely fall under the LADBS Level II for mitigation design requirements.

6.0 Recommendations

Based on the findings of this assessment Converse has determined that no further action is warranted to assess the objectives of this Phase II ESA.

Once redevelopment plans for the Site are confirmed, further testing for methane will need to be conducted in accordance with LADBS Site Testing Standards.

7.0 Reliance

This report is for the sole benefit and exclusive use of SBLP Century City, LLC, and its counsel, Latham & Watkins LLP, and Eyestone Environmental, in accordance with the terms and conditions that are presented in our proposal under which these services have been provided. The preparation of this report has been in accordance with generally accepted environmental practices. No other warranty, either express or implied, is made. This report should not be regarded as a guarantee that no further contamination beyond that which could be detected within the scope of this assessment is present at the Site.

Converse makes no warranties or guarantees as to the accuracy or completeness of information provided or compiled by others. It is possible that information exists beyond the scope of this assessment. It is not possible to absolutely confirm that no hazardous materials and/or substances exist at the Site. If none are identified as part of a limited scope of work, such a conclusion should not be construed as a guaranteed absence of such materials, but merely the results of the evaluation of the Site at the time of the assessment. Also, events may occur after the Site visit, which may result in contamination of the Site. Additional information, which was not found or available to Converse at the time of report preparation, may result in a modification of the conclusions and recommendations presented.

Any reliance on this report by Third Parties shall be at the Third Party's sole risk. Should SBLP Century City, LLC wish to identify any additional relying parties not previously identified, a completed Application of Authorization to Use (see following page) must be submitted to Converse Consultants.

Application for Authorization to Use

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717 South Myrtle Avenue
Monrovia, California 91016

Project Title & Date: _____

Project Address: _____

FROM: (Please identify name & address of person/entity applying for permission to use the referenced report.)

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Applicant _____ hereby applies for permission to use the referenced report in order to:

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Applicant wishes or needs to use the referenced report because:

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Applicant Signature: _____

Applicant Name (print): _____

Title: _____

Date: _____

8.0 References and Sources of Information

California State Department of Toxic Substances Control (DTSC) and California Regional Water Quality Control Board (RWQCB), Los Angeles Region, Advisory-Active Soil Gas Investigations, July 2015.

Converse Consultants, HHSE, Bellwood Avenue, November 2012.

Converse Consultants, Phase II ESA, Bellwood Avenue, November 2012.

Converse Consultants, Phase II ESA, Bellwood Avenue, January 2017.

Converse Consultants, TSP, Bellwood Avenue, September 2012.

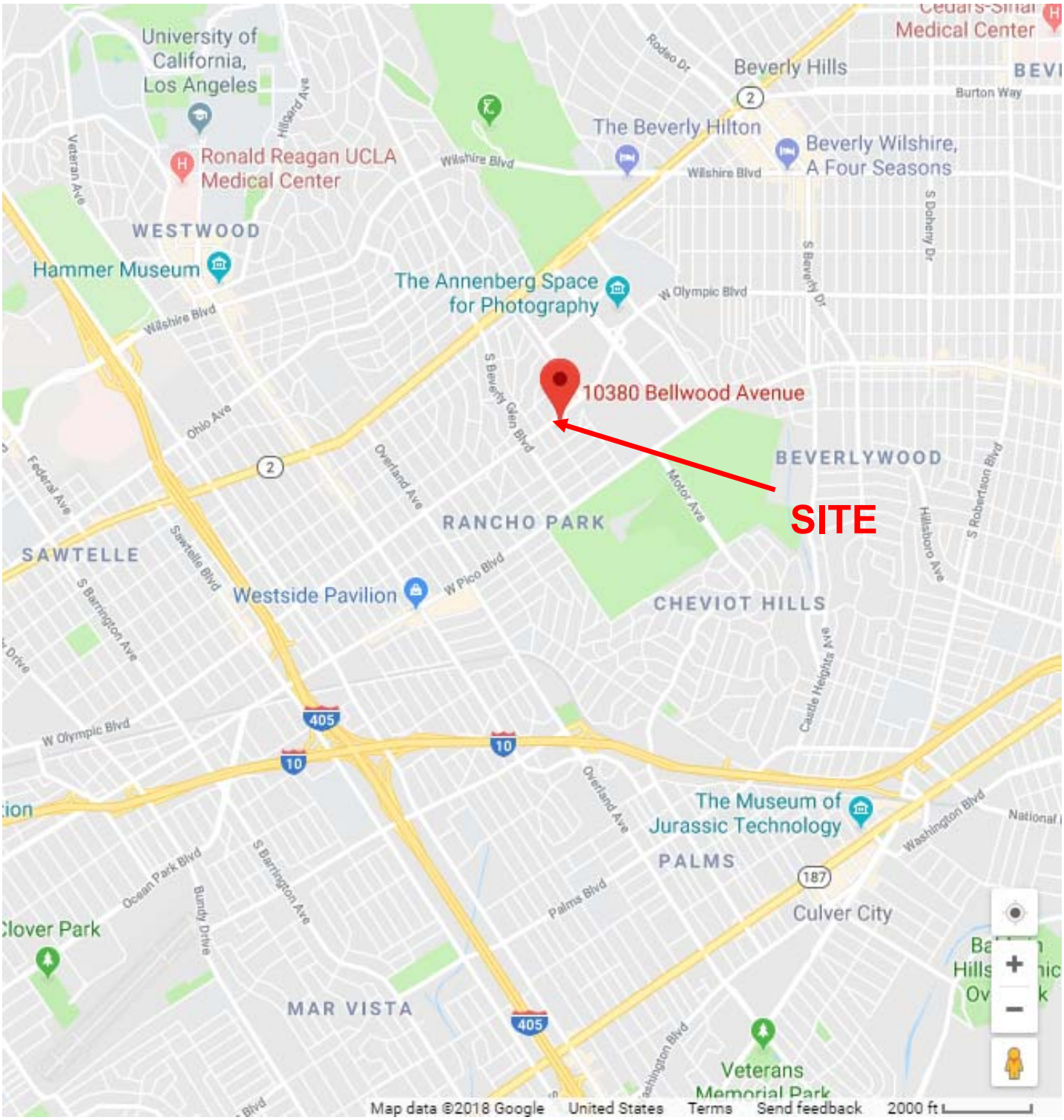
DTSC, Final Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air (Vapor Intrusion Guidance), October 2011.

DTSC, Human Health Risk Assessment (HHRA) Note Number 3, DTSC Modified Screening, January 2018.

San Francisco Bay Regional Water Quality Control Board, Environmental Screening Levels, February 2016, Revision 3.

USEPA, Regional Screening Levels, November 2017

Figures



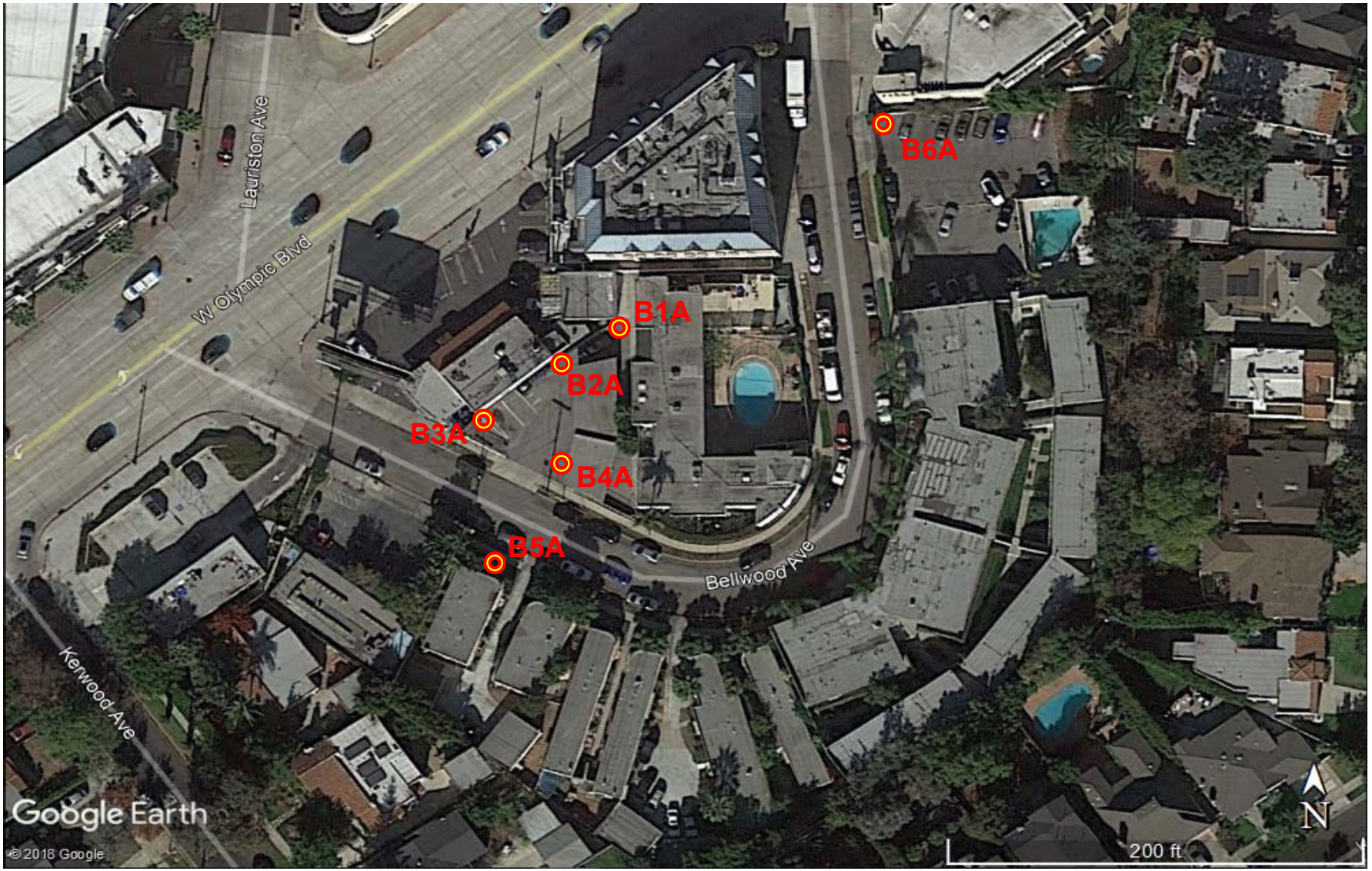
SITE LOCATION MAP

SBLP Century City, LLC
10330-10384 ½ Bellwood Avenue
Los Angeles, California

Project No:
18-41-139-02

Converse Consultants

FIGURE 1



SAMPLE LOCATIONS

SBLP Century City, LLC
10330-10384 ½ Bellwood Avenue
Los Angeles, California

Converse Consultants

Project No:

18-41-139-02

FIGURE **2**

Tables

Table 1
Summary of Soil Matrix Sample Analytical Results
10330-10384 1/2 Bellwood Avenue
Los Angeles, California

Boring Location	Sample Depth (ft bgs)	Date	Volatile Organic Compounds (VOCs) (ug/kg)		Total Petroleum Hydrocarbons (TPH) (mg/kg)		
			Tetrachloroethylene (PCE)	All Other VOCs	Gasoline	Diesel	Oil
B1/1A	5	10/12/2005	ND	ND	-	-	-
		4/30/2018	ND	ND	ND	ND	ND
	15	10/12/2005	ND	ND	-	-	-
	20	4/30/2018	ND	ND	ND	ND	ND
	25	10/12/2005	ND	ND	-	-	-
B2A	1	10/12/2005	**18.0**	ND	-	-	-
	5	10/12/2005	ND	ND	-	-	-
		4/30/2018	**45.0**	ND	ND	ND	**11.0**
	10	4/30/2018	ND	ND	ND	ND	**1.60**
	25	10/12/2005	ND	ND	-	-	-
B3A	5	4/30/2018	ND	ND	ND	ND	ND
	15	4/30/2018	ND	ND	ND	ND	ND
B4A	5	4/30/2018	ND	ND	ND	ND	**121**
	15	4/30/2018	ND	ND	ND	ND	ND
B5A	5	4/30/2018	ND	ND	ND	ND	ND
	10	4/30/2018	ND	ND	ND	ND	ND
B6A	5	4/30/2018	ND	ND	ND	ND	ND
	20	4/30/2018	ND	ND	ND	ND	ND
Screening Levels		Residential	590	--	740	230	11,000
		Commercial	2,700	--	3,900	1,100	140,000

ug/kg = micrograms per kilogram
mg/kg = miligrams per kilogram
ND = Not Detected
NA = Not Applicable
ft bgs = feet below ground surface

Table 2
Summary of Soil Vapor Sample Analytical Results
10330-10384 1/2 Bellwood Avenue
Los Angeles, California

Probe Location	Sample Depth (ft bgs)	Sample Date	Volatile Organic Compounds (VOCs) ($\mu g/m^3$)																											
			Benzene	Benzyl Chloride	Chloroform	Chloromethane	2-Chlorotoluene	1,1-Dichloroethene	1,4-Dioxane	Ethanol	Ethylbenzene	Trichlorofluoromethane	Dichlorodifluoro-methane	1,2-Dichloro-tetrafluoroethane	n-Hexane	Isopropylbenzene (Cumene)	Methylene Chloride	Methyl Butyl Ketone (2-Hexanone)	2-Butanone (MEK)	MTBE	Napthalene	Styrene	Tetrachloroethylene (PCE)	Tetrahydrofuran	Toluene	Trichloroethylene (TCE)	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	m,p-Xylenes	o-Xylenes	TPH-Low Fraction	All Other VOCs
B1/1A	5	10/31/2012	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**6,200**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**4,500**	ND	ND	ND	ND	ND	ND	ND	ND	ND
	15	10/31/2012	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**16,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**13,000**	ND	ND	ND	ND	ND	ND	ND	ND	ND
		5/1/2018	**19.4**	ND	**6.58**	ND	ND	**1.94**	ND	**26.3**	**6.46**	**2.55**	**299**	ND	**76.1**	ND	**2.43**	**25.2**	**82.4**	ND	ND	**1.78**	**448**	**121**	**47.4**	**92.6**	**3.59**	ND	**21.5**	**6.36**	**2,940**	ND
	30	5/1/2018	**25.9**	ND	**28.9**	**1.58**	ND	ND	ND	**29.9**	**8.77**	**3.62**	**977**	ND	**59.3**	ND	**8.73**	ND	**52.1**	ND	ND	**2.57**	**1,990**	**36.0**	**93.4**	**448**	**8.84**	**4.47**	**29.7**	**9.05**	**4,490**	ND
B2/2A	5	10/31/2012	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3,500**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1,100**	ND	ND	ND	ND	ND	ND	ND	ND	ND
			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3,600**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1,400**	ND	**110**	ND	ND	ND	ND	ND	ND	ND
			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3,700**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3,500**	ND	ND	ND	ND	ND	ND	ND	ND	ND
	15	10/31/2012	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**6,500**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5,200**	ND	ND	ND	ND	ND	ND	ND	ND	ND
		5/1/2018	**17.9**	ND	**15.0**	**5.52**	ND	**3.30**	ND	**16.9**	**5.23**	ND	**161**	ND	**286**	ND	ND	**24.5**	**37.2**	ND	ND	ND	**6,790**	**121**	**47.7**	**247**	**2.16**	ND	**17.8**	**4.96**	**5,380**	ND
	30	5/1/2018	**23.6**	ND	**35.0**	ND	ND	ND	ND	**14.8**	**21.1**	**5.32**	**2,090**	**4.53**	**52.1**	ND	**1.51**	ND	**34.1**	ND	ND	**5.27**	**28,000**	**33.7**	**90.5**	**2,200**	**22.1**	**9.52**	**82.7**	**24.9**	**7,010**	ND
B3/3A	5	10/31/2012	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**440**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**200**	ND	ND	ND	ND	ND	ND	ND	ND	ND
	15	10/31/2012	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2,300**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**400**	ND	**110**	ND	ND	ND	ND	ND	ND	ND
		5/1/2018	**4.81**	ND	ND	ND	ND	ND	ND	**19.5**	**5.29**	**3.87**	**488**	ND	**15.9**	ND	**1.67**	ND	**33.4**	ND	ND	ND	**5,800**	**93.4**	**32.5**	**218**	**3.57**	**ND**	**21.5**	**6.32**	**3,570**	ND
	30	5/1/2018	**4.40**	**2.39**	**2.78**	ND	ND	ND	ND	**16.3**	**4.84**	**6.54**	**2,420**	**4.70**	**3.63**	ND	ND	ND	**18.8**	ND	ND	ND	**11,300**	**17.7**	**10.9**	**299**	**42.5**	**13.9**	**53.0**	**21.4**	**3,670**	ND
B4/4A	5	10/31/2012	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5,900**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1,700**	ND	ND	ND	ND	ND	ND	ND	ND	ND
	15	10/31/2012	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**8,600**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3,200**	ND	ND	ND	ND	ND	ND	ND	ND	ND
			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**9,400**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2,900**	ND	ND	ND	ND	ND	ND	ND	ND	ND
		5/1/2018	**17.3**	**2.14**	**2.83**	**1.21**	**3.01**	ND	ND	**18.2**	**13.9**	**2.64**	**362**	ND	**36.4**	**2.47**	**2.22**	ND	**31.7**	ND	ND	**3.83**	**1,570**	**25.9**	**67.7**	**19.6**	**48.2**	**24.8**	**59.0**	**18.7**	**5,020**	ND
	30	5/1/2018	**11.2**	ND	**15.4**	ND	ND	ND	ND	**5.07**	**7.92**	**4.55**	**1,690**	**3.30**	**24.0**	ND	ND	ND	**31.2**	ND	ND	**2.53**	**6,590**	**63.2**	**35.8**	**46.3**	**13.9**	**6.73**	**28.0**	**8.77**	**4,080**	ND
B5/5A	5	10/31/2012	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	15	10/31/2012	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1,900**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**500**	ND	ND	ND	ND	ND	ND	ND	ND	ND
		5/1/2018	**13.9**	ND	**2.29**	**1.06**	ND	ND	ND	**115**	**10.2**	ND	**75.0**	ND	**14.4**	ND	**15.9**	ND	**37.6**	ND	ND	**2.11**	**324**	**25.5**	**70.2**	**4.41**	**9.64**	**3.70**	**47.0**	**15.0**	**2,280**	ND
	30	5/1/2018	**5.59**	ND	ND	**1.64**	ND	ND	ND	**134**	**6.24**	**2.52**	**282**	ND	**7.36**	ND	**15.2**	ND	**43.7**	ND	ND	ND	**762**	**26.7**	**59.8**	**4.32**	**4.73**	ND	**32.6**	**11.2**	**2,610**	ND

Table 2
Summary of Soil Vapor Sample Analytical Results
10330-10384 1/2 Bellwood Avenue
Los Angeles, California

Probe Location	Sample Depth (ft bgs)	Sample Date	Volatile Organic Compounds (VOCs) ($\mu g/m^3$)																												
			Benzene	**Benzyl Chloride**	**Chloroform**	**Chloromethane**	**2-Chlorotoluene**	**1,1-Dichloroethene**	**1,4-Dioxane**	**Ethanol**	**Ethylbenzene**	**Trichlorofluoromethane**	**Dichlorodifluoro-methane**	**1,2-Dichloro-tetrafluoroethane**	**n-Hexane**	**Isopropylbenzene (Cumene)**	**Methylene Chloride**	**Methyl Butyl Ketone (2-Hexanone)**	**2-Butanone (MEK)**	**MTBE**	**Napthalene**	**Styrene**	**Tetrachloroethylene (PCE)**	**Tetrahydrofuran**	**Toluene**	**Trichloroethylene (TCE)**	**1,2,4-Trimethylbenzene**	**1,3,5-Trimethylbenzene**	**m,p-Xylenes**	**o-Xylenes**	**TPH-Low Fraction**	All Other VOCs
B6/6A	5	10/31/2012	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	15	10/31/2012	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**190**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		5/1/2018	**2.67**	**2.12**	**3.11**	ND	ND	ND	ND	**31.4**	**5.06**	ND	**16.6**	ND	**2.47**	ND	**4.07**	**16.8**	**53.1**	**1.89**	**45.5**	ND	**196**	**22.4**	**7.5**	**2.25**	**9.60**	**2.86**	**9.28**	**2.95**	**1,660**	ND
	30	5/1/2018	**3.38**	ND	**9.25**	**1.13**	ND	ND	**1.84**	**14.0**	**3.05**	ND	**18.6**	ND	**8.88**	ND	**6.45**	ND	**33.9**	ND	ND	ND	**600**	**65.8**	**46.0**	**8.34**	**2.75**	ND	**11.8**	**3.48**	**1,790**	ND
SV1	5	1/16/2017	**26.0**	ND	ND	**2.16**	ND	**2.52**	ND	**27.6**	**13.9**	ND	**17.6**	ND	**84.2**	ND	**2.75**	ND	**18.1**	ND	ND	**3.5**	**27.1**	ND	**94.7**	**2.4**	**14.1**	**4.23**	**53.2**	**16.8**		ND
	15	1/16/2017	**10.2**	ND	ND	ND	ND	ND	ND	**46.7**	**7.12**	**2.75**	**333**	ND	**12.9**	ND	ND	ND	**21.7**	ND	ND	**3.32**	**485**	**6.8**	**37.2**	ND	**8.29**	**1.97**	**26.4**	**8.45**	-	ND
SV2	5	1/16/2017	**27.6**	ND	ND	**2.09**	ND	**1.96**	ND	**21.2**	**42.1**	**2.39**	**83.9**	ND	**66.0**	ND	**3.22**	ND	**18.7**	ND	ND	ND	**11.8**	ND	**129**	ND	**19.3**	**6.00**	**183**	**63.3**	-	ND
	15	1/16/2017	**9.66**	ND	ND	ND	ND	ND	ND	**30.3**	**27.2**	ND	**184**	ND	**11.7**	ND	ND	ND	**19.0**	ND	ND	ND	**176**	**6.12**	**43.2**	ND	**8.36**	**2.10**	**123**	**52.9**	-	ND
SV3	5	1/16/2017	**6.96**	ND	ND	ND	ND	ND	**2.91**	**25.1**	**11.6**	**4.09**	**47.0**	ND	**10.1**	ND	ND	ND	**16.4**	ND	ND	**3.81**	**98.8**	**5.06**	**24.7**	ND	**8.4**	**2.17**	**48.6**	**18.6**	-	ND
	15	1/16/2017	ND	ND	ND	**1.21**	ND	ND	ND	**7.8**	**1.75**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**12.6**	ND	ND	ND	ND	ND	**7.47**	**3.12**	-	ND
SV4	5	1/16/2017	**88.1**	ND	ND	**1.20**	ND	ND	ND	**22.6**	**114**	**23.3**	**7.95**	ND	**201**	7.99	**3.38**	ND	**16.9**	ND	ND	ND	**135**	ND	**641**	**6.94**	**140**	**48.1**	**535**	**113**	-	ND
	15	1/16/2017	**4.62**	ND	**4.71**	ND	ND	ND	ND	**19.9**	**3.54**	ND	**89.5**	ND	**5.0**	ND	ND	ND	**20.4**	ND	ND	**4.67**	**395**	**3.46**	**14.6**	**8.12**	**6.59**	ND	**12.1**	**4.24**	-	ND
Maximum Concentration in Soil Vapor (ug/m^3)			88.1	2.39	35	5.52	3.01	3.3	2.91	134	114	23.3	16,000	4.7	286	7.99	15.9	25.2	82.4	1.89	45.5	5.27	28,000	121	641	2,200	140	48.1	535	113	7,010	0
Estimated Indoor Air Concentration (ug/m^3) (based on AF of 0.001)			0.088	0.002	0.035	0.006	0.003	0.003	0.003	0.134	0.114	0.023	16	0.005	0.286	0.008	0.016	0.025	0.0824	0.002	0.046	0.005	28.0	0.121	0.641	2.20	0.14	0.048	0.535	0.113	7.01	
Screening Level - indoor air (ug/m^3)	Residential		0.097	0.057	0.12	94	--	210	0.56	--	1.1	--	100	--	730	420	1	31	5,200	11	0.083	1,000	0.46	--	310	0.48	63	63	100	100	590	
	Commercial		0.42	0.25	0.53	390	--	880	2.5	--	4.9	--	440	--	3,100	1,800	12	130	22,000	47	0.36	4,400	2	--	1,300	3	260	260	440	440	2,500	
Indoor Air Concentration > Residential Screening Level?			NO	NO	NO	NO	NA	NO	NO	NA	NO	NO	NO	NA	NO	NA	NO	NO	NO	NO	NO	NO	**YES**	NA	NO	**YES**	NO	NO	NO	NO	NO	NO
Indoor Air Concentration > Commercial Screening Level?			NO	NO	NO	NO	NA	NO	NO	NA	NO	NA	NO	NA	NO	NA	NO	NO	NO	NO	NO	NO	**YES**	NA	NO	NO	NO	NO	NO	NO	NO	NO

nd = Not detected at or above MDL
na = not available
MDL = Method Detection Limit
ft bgs = Feet below ground surface
ug/m^3 = micrograms per meter cubed

Screening levels for indoor air based on DTSC Human Health Risk Assessment (HHRA) Note 3, Table 3, San Francisco Bay Regional Water Quality Control Board ESLs, or RSLs.
Gray highlighting indicates use of RSL values.
Green highlighting indicates use of ESLs.
Yellow highlighting indicates concentration in excess or residential screening level
Orange highlighting indicates concentration in excess or commercial screening level

Table 3
Summary of Methane Screening Results
10330-10384 1/2 Bellwood Avenue
Los Angeles, California

Boring ID	Depth (feet)	Date	Pressure (In-H_2O)	Methane (ppmv)	Carbon Dioxide (%)	Oxygen (%)	Hydrogen Sulfide (ppmv)	Carbon Monoxide (ppmv)	Balance (%)
B1A	15	5/1/2018	--	**1,000**	**0.3**	**18.3**	0	0	**81.3**
		5/2/2018	0.00	< 1,000	**0.4**	**19.1**	0	**4**	**80.4**
	30	5/1/2018	--	**1,000**	**3.6**	**16.9**	0	0	**79.5**
		5/2/2018	**0.02**	< 1,000	**3.9**	**16.8**	0	0	**79.3**
B2A	15	5/1/2018	0.00	**1,000**	**4.3**	**16.0**	0	0	**79.6**
		5/2/2018	**0.02**	< 1,000	**0.8**	**17.0**	**1**	0	**82.1**
	30	5/1/2018	**0.01**	**1,000**	**4.5**	**16.1**	0	0	**79.4**
		5/2/2018	0.00	< 1,000	**4.7**	**15.3**	0	0	**80.0**
B3A	15	5/1/2018	0.00	**1,000**	**3.8**	**17.1**	0	0	**79.0**
		5/2/2018	**0.02**	< 1,000	**4.0**	**16.7**	0	0	**79.3**
	30	5/1/2018	0.00	**1,000**	**6.7**	**14.0**	0	0	**79.2**
		5/2/2018	**0.03**	< 1,000	**6.6**	**13.9**	0	0	**79.5**
B4A	15	5/1/2018	0.00	**1,000**	**2.0**	**18.2**	0	0	**79.7**
		5/2/2018	0.00	< 1,000	**1.9**	**17.5**	0	0	**80.5**
	30	5/1/2018	0.00	< 1,000	**5.0**	**15.7**	0	0	**79.2**
		5/2/2018	0.00	< 1,000	**3.5**	**16.4**	0	0	**80.0**
B5A	15	5/1/2018	0.00	< 1,000	**2.7**	**17.4**	0	0	**79.9**
		5/2/2018	0.00	< 1,000	**2.5**	**16.8**	0	0	**80.7**
	30	5/1/2018	0.00	**1,000**	**5.3**	**16.0**	0	0	**78.7**
		5/2/2018	**-0.02**	< 1,000	**5.2**	**15.4**	0	0	**79.4**
B6A	15	5/1/2018	0.00	< 1,000	**3.5**	**18.2**	0	0	**78.3**
		5/2/2018	**0.02**	< 1,000	**3.6**	**17.2**	0	0	**79.2**
	30	5/1/2018	**0.01**	< 1000	**3.5**	**18.0**	0	0	**78.4**
		5/2/2018	**-0.02**	< 1,000	**3.7**	**17.3**	0	0	**79.0**

In-H_2O Inches of water
ppmv parts per million by volume
% percent

Analytical Reports

Appendix A

ANALYTICAL REPORT

May 08, 2018

Converse Consultants - Monrovia, CA

Sample Delivery Group:	L991065
Samples Received:	05/04/2018
Project Number:	18-41-139-02
Description:	10330-10384 Bellwood Avenue

Report To: Michael Van Fleet
717 S. Myrtle Avenue
Monrovia, CA 91016

Entire Report Reviewed By:

Brian Ford
Technical Service Representative

B1A-15 L991065-01 Air

Collected by: Spencer Wagner | Collected date/time: 05/01/18 08:45 | Received date/time: 05/04/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (MS) by Method TO-15	WG1107009	2	05/04/18 13:14	05/04/18 13:14	AMC

B1A-30 L991065-02 Air

Collected by: Spencer Wagner | Collected date/time: 05/01/18 08:47 | Received date/time: 05/04/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (MS) by Method TO-15	WG1107009	2	05/04/18 13:59	05/04/18 13:59	AMC
Volatile Organic Compounds (MS) by Method TO-15	WG1107337	25	05/05/18 14:41	05/05/18 14:41	MBF

B2A-15 L991065-03 Air

Collected by: Spencer Wagner | Collected date/time: 05/01/18 08:59 | Received date/time: 05/04/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (MS) by Method TO-15	WG1107009	2	05/04/18 14:45	05/04/18 14:45	AMC
Volatile Organic Compounds (MS) by Method TO-15	WG1107861	200	05/07/18 16:46	05/07/18 16:46	MBF

B2A-30 L991065-04 Air

Collected by: Spencer Wagner | Collected date/time: 05/01/18 09:02 | Received date/time: 05/04/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (MS) by Method TO-15	WG1107009	2	05/04/18 15:32	05/04/18 15:32	AMC
Volatile Organic Compounds (MS) by Method TO-15	WG1107337	25	05/05/18 16:15	05/05/18 16:15	MBF
Volatile Organic Compounds (MS) by Method TO-15	WG1107861	400	05/07/18 17:27	05/07/18 17:27	MBF

B3A-15 L991065-05 Air

Collected by: Spencer Wagner | Collected date/time: 05/01/18 09:30 | Received date/time: 05/04/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (MS) by Method TO-15	WG1107009	2	05/04/18 16:19	05/04/18 16:19	AMC
Volatile Organic Compounds (MS) by Method TO-15	WG1107337	25	05/05/18 17:02	05/05/18 17:02	MBF

B3A-30 L991065-06 Air

Collected by: Spencer Wagner | Collected date/time: 05/01/18 09:31 | Received date/time: 05/04/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (MS) by Method TO-15	WG1107009	2	05/04/18 17:20	05/04/18 17:20	AMC
Volatile Organic Compounds (MS) by Method TO-15	WG1107337	25	05/05/18 17:49	05/05/18 17:49	MBF
Volatile Organic Compounds (MS) by Method TO-15	WG1107861	200	05/07/18 18:08	05/07/18 18:08	MBF

B4A-15 L991065-07 Air

Collected by: Spencer Wagner | Collected date/time: 05/01/18 09:40 | Received date/time: 05/04/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (MS) by Method TO-15	WG1107009	2	05/04/18 18:05	05/04/18 18:05	AMC
Volatile Organic Compounds (MS) by Method TO-15	WG1107337	25	05/05/18 18:37	05/05/18 18:37	MBF

B4A-30 L991065-08 Air

Collected by	Collected date/time	Received date/time
Spencer Wagner	05/01/18 09:42	05/04/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (MS) by Method TO-15	WG1107009	2	05/04/18 18:50	05/04/18 18:50	AMC
Volatile Organic Compounds (MS) by Method TO-15	WG1107337	25	05/05/18 19:24	05/05/18 19:24	MBF

B5A-15 L991065-09 Air

Collected by	Collected date/time	Received date/time
Spencer Wagner	05/01/18 10:10	05/04/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (MS) by Method TO-15	WG1107009	2	05/04/18 19:34	05/04/18 19:34	AMC

B5A-30 L991065-10 Air

Collected by	Collected date/time	Received date/time
Spencer Wagner	05/01/18 10:12	05/04/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (MS) by Method TO-15	WG1107009	2	05/04/18 20:18	05/04/18 20:18	AMC
Volatile Organic Compounds (MS) by Method TO-15	WG1107337	25	05/05/18 20:12	05/05/18 20:12	MBF

B6A-15 L991065-11 Air

Collected by	Collected date/time	Received date/time
Spencer Wagner	05/01/18 10:30	05/04/18 08:45

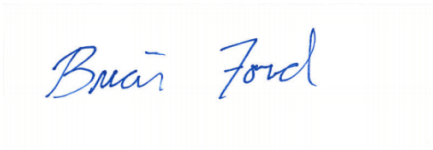
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (MS) by Method TO-15	WG1107009	2	05/04/18 21:02	05/04/18 21:02	AMC

B6A-30 L991065-12 Air

Collected by	Collected date/time	Received date/time
Spencer Wagner	05/01/18 10:35	05/04/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (MS) by Method TO-15	WG1107009	2	05/04/18 21:47	05/04/18 21:47	AMC
Volatile Organic Compounds (MS) by Method TO-15	WG1107337	25	05/05/18 20:59	05/05/18 20:59	MBF

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All radiochemical sample results for solids are reported on a dry weight basis with the exception of tritium, carbon-14 and radon, unless wet weight was requested by the client. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Brian Ford
Technical Service Representative

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Benzene	71-43-2	78.10	0.400	1.28	6.06	19.4		2	WG1107009
Benzyl Chloride	100-44-7	127	0.400	2.08	ND	ND		2	WG1107009
Bromodichloromethane	75-27-4	164	0.400	2.68	ND	ND		2	WG1107009
Bromoform	75-25-2	253	1.20	12.4	ND	ND		2	WG1107009
Bromomethane	74-83-9	94.90	0.400	1.55	ND	ND		2	WG1107009
Carbon tetrachloride	56-23-5	154	0.400	2.52	ND	ND		2	WG1107009
Chlorobenzene	108-90-7	113	0.400	1.85	ND	ND		2	WG1107009
Chloroethane	75-00-3	64.50	0.400	1.06	ND	ND		2	WG1107009
Chloroform	67-66-3	119	0.400	1.95	1.35	6.58		2	WG1107009
Chloromethane	74-87-3	50.50	0.400	0.826	ND	ND		2	WG1107009
2-Chlorotoluene	95-49-8	126	0.400	2.06	ND	ND		2	WG1107009
Dibromochloromethane	124-48-1	208	0.400	3.40	ND	ND		2	WG1107009
1,2-Dibromoethane	106-93-4	188	0.400	3.08	ND	ND		2	WG1107009
1,2-Dichlorobenzene	95-50-1	147	0.400	2.40	ND	ND		2	WG1107009
1,3-Dichlorobenzene	541-73-1	147	0.400	2.40	ND	ND		2	WG1107009
1,4-Dichlorobenzene	106-46-7	147	0.400	2.40	ND	ND		2	WG1107009
1,2-Dichloroethane	107-06-2	99	0.400	1.62	ND	ND		2	WG1107009
1,1-Dichloroethane	75-34-3	98	0.400	1.60	ND	ND		2	WG1107009
1,1-Dichloroethene	75-35-4	96.90	0.400	1.59	0.489	1.94		2	WG1107009
cis-1,2-Dichloroethene	156-59-2	96.90	0.400	1.59	ND	ND		2	WG1107009
trans-1,2-Dichloroethene	156-60-5	96.90	0.400	1.59	ND	ND		2	WG1107009
1,2-Dichloropropane	78-87-5	113	0.400	1.85	ND	ND		2	WG1107009
cis-1,3-Dichloropropene	10061-01-5	111	0.400	1.82	ND	ND		2	WG1107009
trans-1,3-Dichloropropene	10061-02-6	111	0.400	1.82	ND	ND		2	WG1107009
1,4-Dioxane	123-91-1	88.10	0.400	1.44	ND	ND		2	WG1107009
Ethanol	64-17-5	46.10	1.26	2.38	13.9	26.3		2	WG1107009
Ethylbenzene	100-41-4	106	0.400	1.73	1.49	6.46		2	WG1107009
Trichlorofluoromethane	75-69-4	137.40	0.400	2.25	0.453	2.55		2	WG1107009
Dichlorodifluoromethane	75-71-8	120.92	0.400	1.98	60.5	299		2	WG1107009
1,1,2-Trichlorotrifluoroethane	76-13-1	187.40	0.400	3.07	ND	ND		2	WG1107009
1,2-Dichlorotetrafluoroethane	76-14-2	171	0.400	2.80	ND	ND		2	WG1107009
Hexachloro-1,3-butadiene	87-68-3	261	1.26	13.5	ND	ND		2	WG1107009
n-Hexane	110-54-3	86.20	0.400	1.41	21.6	76.1		2	WG1107009
Isopropylbenzene	98-82-8	120.20	0.400	1.97	ND	ND		2	WG1107009
Methylene Chloride	75-09-2	84.90	0.400	1.39	0.701	2.43		2	WG1107009
Methyl Butyl Ketone	591-78-6	100	2.50	10.2	6.16	25.2		2	WG1107009
2-Butanone (MEK)	78-93-3	72.10	2.50	7.37	27.9	82.4		2	WG1107009
4-Methyl-2-pentanone (MIBK)	108-10-1	100.10	2.50	10.2	ND	ND		2	WG1107009
MTBE	1634-04-4	88.10	0.400	1.44	ND	ND		2	WG1107009
Naphthalene	91-20-3	128	1.26	6.60	ND	ND		2	WG1107009
Styrene	100-42-5	104	0.400	1.70	0.418	1.78		2	WG1107009
1,1,2,2-Tetrachloroethane	79-34-5	168	0.400	2.75	ND	ND		2	WG1107009
Tetrachloroethylene	127-18-4	166	0.400	2.72	66.0	448		2	WG1107009
Tetrahydrofuran	109-99-9	72.10	0.400	1.18	41.2	121		2	WG1107009
Toluene	108-88-3	92.10	0.400	1.51	12.6	47.4		2	WG1107009
1,2,4-Trichlorobenzene	120-82-1	181	1.26	9.33	ND	ND		2	WG1107009
1,1,1-Trichloroethane	71-55-6	133	0.400	2.18	ND	ND		2	WG1107009
1,1,2-Trichloroethane	79-00-5	133	0.400	2.18	ND	ND		2	WG1107009
Trichloroethylene	79-01-6	131	0.400	2.14	17.3	92.6		2	WG1107009
1,2,4-Trimethylbenzene	95-63-6	120	0.400	1.96	0.732	3.59		2	WG1107009
1,3,5-Trimethylbenzene	108-67-8	120	0.400	1.96	ND	ND		2	WG1107009
Vinyl chloride	75-01-4	62.50	0.400	1.02	ND	ND		2	WG1107009
m&p-Xylene	1330-20-7	106	0.800	3.47	4.95	21.5		2	WG1107009
o-Xylene	95-47-6	106	0.400	1.73	1.47	6.36		2	WG1107009
TPH (GC/MS) Low Fraction	8006-61-9	101	100	413	712	2940		2	WG1107009
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*115*				WG1107009

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Benzene	71-43-2	78.10	0.400	1.28	8.10	25.9		2	WG1107009
Benzyl Chloride	100-44-7	127	0.400	2.08	ND	ND		2	WG1107009
Bromodichloromethane	75-27-4	164	0.400	2.68	ND	ND		2	WG1107009
Bromoform	75-25-2	253	1.20	12.4	ND	ND		2	WG1107009
Bromomethane	74-83-9	94.90	0.400	1.55	ND	ND		2	WG1107009
Carbon tetrachloride	56-23-5	154	0.400	2.52	ND	ND		2	WG1107009
Chlorobenzene	108-90-7	113	0.400	1.85	ND	ND		2	WG1107009
Chloroethane	75-00-3	64.50	0.400	1.06	ND	ND		2	WG1107009
Chloroform	67-66-3	119	0.400	1.95	5.93	28.9		2	WG1107009
Chloromethane	74-87-3	50.50	0.400	0.826	0.766	1.58		2	WG1107009
2-Chlorotoluene	95-49-8	126	0.400	2.06	ND	ND		2	WG1107009
Dibromochloromethane	124-48-1	208	0.400	3.40	ND	ND		2	WG1107009
1,2-Dibromoethane	106-93-4	188	0.400	3.08	ND	ND		2	WG1107009
1,2-Dichlorobenzene	95-50-1	147	0.400	2.40	ND	ND		2	WG1107009
1,3-Dichlorobenzene	541-73-1	147	0.400	2.40	ND	ND		2	WG1107009
1,4-Dichlorobenzene	106-46-7	147	0.400	2.40	ND	ND		2	WG1107009
1,2-Dichloroethane	107-06-2	99	0.400	1.62	ND	ND		2	WG1107009
1,1-Dichloroethane	75-34-3	98	0.400	1.60	ND	ND		2	WG1107009
1,1-Dichloroethene	75-35-4	96.90	0.400	1.59	ND	ND		2	WG1107009
cis-1,2-Dichloroethene	156-59-2	96.90	0.400	1.59	ND	ND		2	WG1107009
trans-1,2-Dichloroethene	156-60-5	96.90	0.400	1.59	ND	ND		2	WG1107009
1,2-Dichloropropane	78-87-5	113	0.400	1.85	ND	ND		2	WG1107009
cis-1,3-Dichloropropene	10061-01-5	111	0.400	1.82	ND	ND		2	WG1107009
trans-1,3-Dichloropropene	10061-02-6	111	0.400	1.82	ND	ND		2	WG1107009
1,4-Dioxane	123-91-1	88.10	0.400	1.44	ND	ND		2	WG1107009
Ethanol	64-17-5	46.10	1.26	2.38	15.9	29.9		2	WG1107009
Ethylbenzene	100-41-4	106	0.400	1.73	2.02	8.77		2	WG1107009
Trichlorofluoromethane	75-69-4	137.40	0.400	2.25	0.643	3.62		2	WG1107009
Dichlorodifluoromethane	75-71-8	120.92	5.00	24.7	197	977		25	WG1107337
1,1,2-Trichlorotrifluoroethane	76-13-1	187.40	0.400	3.07	ND	ND		2	WG1107009
1,2-Dichlorotetrafluoroethane	76-14-2	171	0.400	2.80	ND	ND		2	WG1107009
Hexachloro-1,3-butadiene	87-68-3	261	1.26	13.5	ND	ND		2	WG1107009
n-Hexane	110-54-3	86.20	0.400	1.41	16.8	59.3		2	WG1107009
Isopropylbenzene	98-82-8	120.20	0.400	1.97	ND	ND		2	WG1107009
Methylene Chloride	75-09-2	84.90	0.400	1.39	2.51	8.73		2	WG1107009
Methyl Butyl Ketone	591-78-6	100	2.50	10.2	ND	ND		2	WG1107009
2-Butanone (MEK)	78-93-3	72.10	2.50	7.37	17.7	52.1		2	WG1107009
4-Methyl-2-pentanone (MIBK)	108-10-1	100.10	2.50	10.2	ND	ND		2	WG1107009
MTBE	1634-04-4	88.10	0.400	1.44	ND	ND		2	WG1107009
Naphthalene	91-20-3	128	1.26	6.60	ND	ND		2	WG1107009
Styrene	100-42-5	104	0.400	1.70	0.604	2.57		2	WG1107009
1,1,2,2-Tetrachloroethane	79-34-5	168	0.400	2.75	ND	ND		2	WG1107009
Tetrachloroethylene	127-18-4	166	5.00	33.9	294	1990		25	WG1107337
Tetrahydrofuran	109-99-9	72.10	0.400	1.18	12.2	36.0		2	WG1107009
Toluene	108-88-3	92.10	0.400	1.51	24.8	93.4		2	WG1107009
1,2,4-Trichlorobenzene	120-82-1	181	1.26	9.33	ND	ND		2	WG1107009
1,1,1-Trichloroethane	71-55-6	133	0.400	2.18	ND	ND		2	WG1107009
1,1,2-Trichloroethane	79-00-5	133	0.400	2.18	ND	ND		2	WG1107009
Trichloroethylene	79-01-6	131	0.400	2.14	83.5	448		2	WG1107009
1,2,4-Trimethylbenzene	95-63-6	120	0.400	1.96	1.80	8.84		2	WG1107009
1,3,5-Trimethylbenzene	108-67-8	120	0.400	1.96	0.911	4.47		2	WG1107009
Vinyl chloride	75-01-4	62.50	0.400	1.02	ND	ND		2	WG1107009
m&p-Xylene	1330-20-7	106	0.800	3.47	6.84	29.7		2	WG1107009
o-Xylene	95-47-6	106	0.400	1.73	2.09	9.05		2	WG1107009
TPH (GC/MS) Low Fraction	8006-61-9	101	100	413	1090	4490		2	WG1107009
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*119*				WG1107009

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*97.4*				WG1107337

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Benzene	71-43-2	78.10	0.400	1.28	5.61	17.9		2	WG1107009
Benzyl Chloride	100-44-7	127	0.400	2.08	ND	ND		2	WG1107009
Bromodichloromethane	75-27-4	164	0.400	2.68	ND	ND		2	WG1107009
Bromoform	75-25-2	253	1.20	12.4	ND	ND		2	WG1107009
Bromomethane	74-83-9	94.90	0.400	1.55	ND	ND		2	WG1107009
Carbon tetrachloride	56-23-5	154	0.400	2.52	ND	ND		2	WG1107009
Chlorobenzene	108-90-7	113	0.400	1.85	ND	ND		2	WG1107009
Chloroethane	75-00-3	64.50	0.400	1.06	ND	ND		2	WG1107009
Chloroform	67-66-3	119	0.400	1.95	3.08	15.0		2	WG1107009
Chloromethane	74-87-3	50.50	0.400	0.826	2.67	5.52		2	WG1107009
2-Chlorotoluene	95-49-8	126	0.400	2.06	ND	ND		2	WG1107009
Dibromochloromethane	124-48-1	208	0.400	3.40	ND	ND		2	WG1107009
1,2-Dibromoethane	106-93-4	188	0.400	3.08	ND	ND		2	WG1107009
1,2-Dichlorobenzene	95-50-1	147	0.400	2.40	ND	ND		2	WG1107009
1,3-Dichlorobenzene	541-73-1	147	0.400	2.40	ND	ND		2	WG1107009
1,4-Dichlorobenzene	106-46-7	147	0.400	2.40	ND	ND		2	WG1107009
1,2-Dichloroethane	107-06-2	99	0.400	1.62	ND	ND		2	WG1107009
1,1-Dichloroethane	75-34-3	98	0.400	1.60	ND	ND		2	WG1107009
1,1-Dichloroethene	75-35-4	96.90	0.400	1.59	0.833	3.30		2	WG1107009
cis-1,2-Dichloroethene	156-59-2	96.90	0.400	1.59	ND	ND		2	WG1107009
trans-1,2-Dichloroethene	156-60-5	96.90	0.400	1.59	ND	ND		2	WG1107009
1,2-Dichloropropane	78-87-5	113	0.400	1.85	ND	ND		2	WG1107009
cis-1,3-Dichloropropene	10061-01-5	111	0.400	1.82	ND	ND		2	WG1107009
trans-1,3-Dichloropropene	10061-02-6	111	0.400	1.82	ND	ND		2	WG1107009
1,4-Dioxane	123-91-1	88.10	0.400	1.44	ND	ND		2	WG1107009
Ethanol	64-17-5	46.10	1.26	2.38	8.96	16.9		2	WG1107009
Ethylbenzene	100-41-4	106	0.400	1.73	1.21	5.23		2	WG1107009
Trichlorofluoromethane	75-69-4	137.40	0.400	2.25	ND	ND		2	WG1107009
Dichlorodifluoromethane	75-71-8	120.92	0.400	1.98	32.7	161		2	WG1107009
1,1,2-Trichlorotrifluoroethane	76-13-1	187.40	0.400	3.07	ND	ND		2	WG1107009
1,2-Dichlorotetrafluoroethane	76-14-2	171	0.400	2.80	ND	ND		2	WG1107009
Hexachloro-1,3-butadiene	87-68-3	261	1.26	13.5	ND	ND		2	WG1107009
n-Hexane	110-54-3	86.20	0.400	1.41	81.2	286		2	WG1107009
Isopropylbenzene	98-82-8	120.20	0.400	1.97	ND	ND		2	WG1107009
Methylene Chloride	75-09-2	84.90	0.400	1.39	ND	ND		2	WG1107009
Methyl Butyl Ketone	591-78-6	100	2.50	10.2	6.00	24.5		2	WG1107009
2-Butanone (MEK)	78-93-3	72.10	2.50	7.37	12.6	37.2		2	WG1107009
4-Methyl-2-pentanone (MIBK)	108-10-1	100.10	2.50	10.2	ND	ND		2	WG1107009
MTBE	1634-04-4	88.10	0.400	1.44	ND	ND		2	WG1107009
Naphthalene	91-20-3	128	1.26	6.60	ND	ND		2	WG1107009
Styrene	100-42-5	104	0.400	1.70	ND	ND		2	WG1107009
1,1,2,2-Tetrachloroethane	79-34-5	168	0.400	2.75	ND	ND		2	WG1107009
Tetrachloroethylene	127-18-4	166	40.0	272	1000	6790		200	WG1107861
Tetrahydrofuran	109-99-9	72.10	0.400	1.18	41.0	121		2	WG1107009
Toluene	108-88-3	92.10	0.400	1.51	12.7	47.7		2	WG1107009
1,2,4-Trichlorobenzene	120-82-1	181	1.26	9.33	ND	ND		2	WG1107009
1,1,1-Trichloroethane	71-55-6	133	0.400	2.18	ND	ND		2	WG1107009
1,1,2-Trichloroethane	79-00-5	133	0.400	2.18	ND	ND		2	WG1107009
Trichloroethylene	79-01-6	131	0.400	2.14	46.2	247		2	WG1107009
1,2,4-Trimethylbenzene	95-63-6	120	0.400	1.96	0.441	2.16		2	WG1107009
1,3,5-Trimethylbenzene	108-67-8	120	0.400	1.96	ND	ND		2	WG1107009
Vinyl chloride	75-01-4	62.50	0.400	1.02	ND	ND		2	WG1107009
m&p-Xylene	1330-20-7	106	0.800	3.47	4.12	17.8		2	WG1107009
o-Xylene	95-47-6	106	0.400	1.73	1.14	4.96		2	WG1107009
TPH (GC/MS) Low Fraction	8006-61-9	101	100	413	1300	5380		2	WG1107009
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*110*				WG1107009

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*94.4*				WG1107861

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Benzene	71-43-2	78.10	0.400	1.28	7.40	23.6		2	WG1107009
Benzyl Chloride	100-44-7	127	0.400	2.08	ND	ND		2	WG1107009
Bromodichloromethane	75-27-4	164	0.400	2.68	ND	ND		2	WG1107009
Bromoform	75-25-2	253	1.20	12.4	ND	ND		2	WG1107009
Bromomethane	74-83-9	94.90	0.400	1.55	ND	ND		2	WG1107009
Carbon tetrachloride	56-23-5	154	0.400	2.52	ND	ND		2	WG1107009
Chlorobenzene	108-90-7	113	0.400	1.85	ND	ND		2	WG1107009
Chloroethane	75-00-3	64.50	0.400	1.06	ND	ND		2	WG1107009
Chloroform	67-66-3	119	0.400	1.95	7.19	35.0		2	WG1107009
Chloromethane	74-87-3	50.50	0.400	0.826	ND	ND		2	WG1107009
2-Chlorotoluene	95-49-8	126	0.400	2.06	ND	ND		2	WG1107009
Dibromochloromethane	124-48-1	208	0.400	3.40	ND	ND		2	WG1107009
1,2-Dibromoethane	106-93-4	188	0.400	3.08	ND	ND		2	WG1107009
1,2-Dichlorobenzene	95-50-1	147	0.400	2.40	ND	ND		2	WG1107009
1,3-Dichlorobenzene	541-73-1	147	0.400	2.40	ND	ND		2	WG1107009
1,4-Dichlorobenzene	106-46-7	147	0.400	2.40	ND	ND		2	WG1107009
1,2-Dichloroethane	107-06-2	99	0.400	1.62	ND	ND		2	WG1107009
1,1-Dichloroethane	75-34-3	98	0.400	1.60	ND	ND		2	WG1107009
1,1-Dichloroethene	75-35-4	96.90	0.400	1.59	ND	ND		2	WG1107009
cis-1,2-Dichloroethene	156-59-2	96.90	0.400	1.59	ND	ND		2	WG1107009
trans-1,2-Dichloroethene	156-60-5	96.90	0.400	1.59	ND	ND		2	WG1107009
1,2-Dichloropropane	78-87-5	113	0.400	1.85	ND	ND		2	WG1107009
cis-1,3-Dichloropropene	10061-01-5	111	0.400	1.82	ND	ND		2	WG1107009
trans-1,3-Dichloropropene	10061-02-6	111	0.400	1.82	ND	ND		2	WG1107009
1,4-Dioxane	123-91-1	88.10	0.400	1.44	ND	ND		2	WG1107009
Ethanol	64-17-5	46.10	1.26	2.38	7.85	14.8		2	WG1107009
Ethylbenzene	100-41-4	106	0.400	1.73	4.87	21.1		2	WG1107009
Trichlorofluoromethane	75-69-4	137.40	0.400	2.25	0.947	5.32		2	WG1107009
Dichlorodifluoromethane	75-71-8	120.92	5.00	24.7	422	2090		25	WG1107337
1,1,2-Trichlorotrifluoroethane	76-13-1	187.40	0.400	3.07	ND	ND		2	WG1107009
1,2-Dichlorotetrafluoroethane	76-14-2	171	0.400	2.80	0.647	4.53		2	WG1107009
Hexachloro-1,3-butadiene	87-68-3	261	1.26	13.5	ND	ND		2	WG1107009
n-Hexane	110-54-3	86.20	0.400	1.41	14.8	52.1		2	WG1107009
Isopropylbenzene	98-82-8	120.20	0.400	1.97	ND	ND		2	WG1107009
Methylene Chloride	75-09-2	84.90	0.400	1.39	0.435	1.51		2	WG1107009
Methyl Butyl Ketone	591-78-6	100	2.50	10.2	ND	ND		2	WG1107009
2-Butanone (MEK)	78-93-3	72.10	2.50	7.37	11.6	34.1		2	WG1107009
4-Methyl-2-pentanone (MIBK)	108-10-1	100.10	2.50	10.2	ND	ND		2	WG1107009
MTBE	1634-04-4	88.10	0.400	1.44	ND	ND		2	WG1107009
Naphthalene	91-20-3	128	1.26	6.60	ND	ND		2	WG1107009
Styrene	100-42-5	104	0.400	1.70	1.24	5.27		2	WG1107009
1,1,2,2-Tetrachloroethane	79-34-5	168	0.400	2.75	ND	ND		2	WG1107009
Tetrachloroethylene	127-18-4	166	80.0	543	4130	28000		400	WG1107861
Tetrahydrofuran	109-99-9	72.10	0.400	1.18	11.4	33.7		2	WG1107009
Toluene	108-88-3	92.10	0.400	1.51	24.0	90.5		2	WG1107009
1,2,4-Trichlorobenzene	120-82-1	181	1.26	9.33	ND	ND		2	WG1107009
1,1,1-Trichloroethane	71-55-6	133	0.400	2.18	ND	ND		2	WG1107009
1,1,2-Trichloroethane	79-00-5	133	0.400	2.18	ND	ND		2	WG1107009
Trichloroethylene	79-01-6	131	5.00	26.8	410	2200		25	WG1107337
1,2,4-Trimethylbenzene	95-63-6	120	0.400	1.96	4.51	22.1		2	WG1107009
1,3,5-Trimethylbenzene	108-67-8	120	0.400	1.96	1.94	9.52		2	WG1107009
Vinyl chloride	75-01-4	62.50	0.400	1.02	ND	ND		2	WG1107009
m&p-Xylene	1330-20-7	106	0.800	3.47	19.1	82.7		2	WG1107009
o-Xylene	95-47-6	106	0.400	1.73	5.74	24.9		2	WG1107009
TPH (GC/MS) Low Fraction	8006-61-9	101	100	413	1700	7010		2	WG1107009
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*131*				WG1107009

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*101*				WG1107337
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*94.7*				WG1107861

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Benzene	71-43-2	78.10	0.400	1.28	1.51	4.81		2	WG1107009
Benzyl Chloride	100-44-7	127	0.400	2.08	ND	ND		2	WG1107009
Bromodichloromethane	75-27-4	164	0.400	2.68	ND	ND		2	WG1107009
Bromoform	75-25-2	253	1.20	12.4	ND	ND		2	WG1107009
Bromomethane	74-83-9	94.90	0.400	1.55	ND	ND		2	WG1107009
Carbon tetrachloride	56-23-5	154	0.400	2.52	ND	ND		2	WG1107009
Chlorobenzene	108-90-7	113	0.400	1.85	ND	ND		2	WG1107009
Chloroethane	75-00-3	64.50	0.400	1.06	ND	ND		2	WG1107009
Chloroform	67-66-3	119	0.400	1.95	ND	ND		2	WG1107009
Chloromethane	74-87-3	50.50	0.400	0.826	ND	ND		2	WG1107009
2-Chlorotoluene	95-49-8	126	0.400	2.06	ND	ND		2	WG1107009
Dibromochloromethane	124-48-1	208	0.400	3.40	ND	ND		2	WG1107009
1,2-Dibromoethane	106-93-4	188	0.400	3.08	ND	ND		2	WG1107009
1,2-Dichlorobenzene	95-50-1	147	0.400	2.40	ND	ND		2	WG1107009
1,3-Dichlorobenzene	541-73-1	147	0.400	2.40	ND	ND		2	WG1107009
1,4-Dichlorobenzene	106-46-7	147	0.400	2.40	ND	ND		2	WG1107009
1,2-Dichloroethane	107-06-2	99	0.400	1.62	ND	ND		2	WG1107009
1,1-Dichloroethane	75-34-3	98	0.400	1.60	ND	ND		2	WG1107009
1,1-Dichloroethene	75-35-4	96.90	0.400	1.59	ND	ND		2	WG1107009
cis-1,2-Dichloroethene	156-59-2	96.90	0.400	1.59	ND	ND		2	WG1107009
trans-1,2-Dichloroethene	156-60-5	96.90	0.400	1.59	ND	ND		2	WG1107009
1,2-Dichloropropane	78-87-5	113	0.400	1.85	ND	ND		2	WG1107009
cis-1,3-Dichloropropene	10061-01-5	111	0.400	1.82	ND	ND		2	WG1107009
trans-1,3-Dichloropropene	10061-02-6	111	0.400	1.82	ND	ND		2	WG1107009
1,4-Dioxane	123-91-1	88.10	0.400	1.44	ND	ND		2	WG1107009
Ethanol	64-17-5	46.10	1.26	2.38	10.3	19.5		2	WG1107009
Ethylbenzene	100-41-4	106	0.400	1.73	1.22	5.29		2	WG1107009
Trichlorofluoromethane	75-69-4	137.40	0.400	2.25	0.688	3.87		2	WG1107009
Dichlorodifluoromethane	75-71-8	120.92	0.400	1.98	98.6	488		2	WG1107009
1,1,2-Trichlorotrifluoroethane	76-13-1	187.40	0.400	3.07	ND	ND		2	WG1107009
1,2-Dichlorotetrafluoroethane	76-14-2	171	0.400	2.80	ND	ND		2	WG1107009
Hexachloro-1,3-butadiene	87-68-3	261	1.26	13.5	ND	ND		2	WG1107009
n-Hexane	110-54-3	86.20	0.400	1.41	4.51	15.9		2	WG1107009
Isopropylbenzene	98-82-8	120.20	0.400	1.97	ND	ND		2	WG1107009
Methylene Chloride	75-09-2	84.90	0.400	1.39	0.480	1.67		2	WG1107009
Methyl Butyl Ketone	591-78-6	100	2.50	10.2	ND	ND		2	WG1107009
2-Butanone (MEK)	78-93-3	72.10	2.50	7.37	11.3	33.4		2	WG1107009
4-Methyl-2-pentanone (MIBK)	108-10-1	100.10	2.50	10.2	ND	ND		2	WG1107009
MTBE	1634-04-4	88.10	0.400	1.44	ND	ND		2	WG1107009
Naphthalene	91-20-3	128	1.26	6.60	ND	ND		2	WG1107009
Styrene	100-42-5	104	0.400	1.70	ND	ND		2	WG1107009
1,1,2,2-Tetrachloroethane	79-34-5	168	0.400	2.75	ND	ND		2	WG1107009
Tetrachloroethylene	127-18-4	166	5.00	33.9	854	5800		25	WG1107337
Tetrahydrofuran	109-99-9	72.10	0.400	1.18	31.7	93.4		2	WG1107009
Toluene	108-88-3	92.10	0.400	1.51	8.64	32.5		2	WG1107009
1,2,4-Trichlorobenzene	120-82-1	181	1.26	9.33	ND	ND		2	WG1107009
1,1,1-Trichloroethane	71-55-6	133	0.400	2.18	ND	ND		2	WG1107009
1,1,2-Trichloroethane	79-00-5	133	0.400	2.18	ND	ND		2	WG1107009
Trichloroethylene	79-01-6	131	0.400	2.14	40.8	218		2	WG1107009
1,2,4-Trimethylbenzene	95-63-6	120	0.400	1.96	0.727	3.57		2	WG1107009
1,3,5-Trimethylbenzene	108-67-8	120	0.400	1.96	ND	ND		2	WG1107009
Vinyl chloride	75-01-4	62.50	0.400	1.02	ND	ND		2	WG1107009
m&p-Xylene	1330-20-7	106	0.800	3.47	4.97	21.5		2	WG1107009
o-Xylene	95-47-6	106	0.400	1.73	1.46	6.32		2	WG1107009
TPH (GC/MS) Low Fraction	8006-61-9	101	100	413	864	3570		2	WG1107009
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*112*				WG1107009

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*98.6*				WG1107337

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Benzene	71-43-2	78.10	0.400	1.28	1.38	4.40		2	WG1107009
Benzyl Chloride	100-44-7	127	0.400	2.08	0.460	2.39		2	WG1107009
Bromodichloromethane	75-27-4	164	0.400	2.68	ND	ND		2	WG1107009
Bromoform	75-25-2	253	1.20	12.4	ND	ND		2	WG1107009
Bromomethane	74-83-9	94.90	0.400	1.55	ND	ND		2	WG1107009
Carbon tetrachloride	56-23-5	154	0.400	2.52	ND	ND		2	WG1107009
Chlorobenzene	108-90-7	113	0.400	1.85	ND	ND		2	WG1107009
Chloroethane	75-00-3	64.50	0.400	1.06	ND	ND		2	WG1107009
Chloroform	67-66-3	119	0.400	1.95	0.571	2.78		2	WG1107009
Chloromethane	74-87-3	50.50	0.400	0.826	ND	ND		2	WG1107009
2-Chlorotoluene	95-49-8	126	0.400	2.06	ND	ND		2	WG1107009
Dibromochloromethane	124-48-1	208	0.400	3.40	ND	ND		2	WG1107009
1,2-Dibromoethane	106-93-4	188	0.400	3.08	ND	ND		2	WG1107009
1,2-Dichlorobenzene	95-50-1	147	0.400	2.40	ND	ND		2	WG1107009
1,3-Dichlorobenzene	541-73-1	147	0.400	2.40	ND	ND		2	WG1107009
1,4-Dichlorobenzene	106-46-7	147	0.400	2.40	ND	ND		2	WG1107009
1,2-Dichloroethane	107-06-2	99	0.400	1.62	ND	ND		2	WG1107009
1,1-Dichloroethane	75-34-3	98	0.400	1.60	ND	ND		2	WG1107009
1,1-Dichloroethene	75-35-4	96.90	0.400	1.59	ND	ND		2	WG1107009
cis-1,2-Dichloroethene	156-59-2	96.90	0.400	1.59	ND	ND		2	WG1107009
trans-1,2-Dichloroethene	156-60-5	96.90	0.400	1.59	ND	ND		2	WG1107009
1,2-Dichloropropane	78-87-5	113	0.400	1.85	ND	ND		2	WG1107009
cis-1,3-Dichloropropene	10061-01-5	111	0.400	1.82	ND	ND		2	WG1107009
trans-1,3-Dichloropropene	10061-02-6	111	0.400	1.82	ND	ND		2	WG1107009
1,4-Dioxane	123-91-1	88.10	0.400	1.44	ND	ND		2	WG1107009
Ethanol	64-17-5	46.10	1.26	2.38	8.64	16.3		2	WG1107009
Ethylbenzene	100-41-4	106	0.400	1.73	1.12	4.84		2	WG1107009
Trichlorofluoromethane	75-69-4	137.40	0.400	2.25	1.16	6.54		2	WG1107009
Dichlorodifluoromethane	75-71-8	120.92	5.00	24.7	490	2420		25	WG1107337
1,1,2-Trichlorotrifluoroethane	76-13-1	187.40	0.400	3.07	ND	ND		2	WG1107009
1,2-Dichlorotetrafluoroethane	76-14-2	171	0.400	2.80	0.672	4.70		2	WG1107009
Hexachloro-1,3-butadiene	87-68-3	261	1.26	13.5	ND	ND		2	WG1107009
n-Hexane	110-54-3	86.20	0.400	1.41	1.03	3.63		2	WG1107009
Isopropylbenzene	98-82-8	120.20	0.400	1.97	ND	ND		2	WG1107009
Methylene Chloride	75-09-2	84.90	0.400	1.39	ND	ND		2	WG1107009
Methyl Butyl Ketone	591-78-6	100	2.50	10.2	ND	ND		2	WG1107009
2-Butanone (MEK)	78-93-3	72.10	2.50	7.37	6.39	18.8		2	WG1107009
4-Methyl-2-pentanone (MIBK)	108-10-1	100.10	2.50	10.2	ND	ND		2	WG1107009
MTBE	1634-04-4	88.10	0.400	1.44	ND	ND		2	WG1107009
Naphthalene	91-20-3	128	1.26	6.60	ND	ND		2	WG1107009
Styrene	100-42-5	104	0.400	1.70	ND	ND		2	WG1107009
1,1,2,2-Tetrachloroethane	79-34-5	168	0.400	2.75	ND	ND		2	WG1107009
Tetrachloroethylene	127-18-4	166	40.0	272	1670	11300		200	WG1107861
Tetrahydrofuran	109-99-9	72.10	0.400	1.18	6.00	17.7		2	WG1107009
Toluene	108-88-3	92.10	0.400	1.51	2.91	10.9		2	WG1107009
1,2,4-Trichlorobenzene	120-82-1	181	1.26	9.33	ND	ND		2	WG1107009
1,1,1-Trichloroethane	71-55-6	133	0.400	2.18	ND	ND		2	WG1107009
1,1,2-Trichloroethane	79-00-5	133	0.400	2.18	ND	ND		2	WG1107009
Trichloroethylene	79-01-6	131	0.400	2.14	55.8	299		2	WG1107009
1,2,4-Trimethylbenzene	95-63-6	120	0.400	1.96	8.65	42.5		2	WG1107009
1,3,5-Trimethylbenzene	108-67-8	120	0.400	1.96	2.82	13.9		2	WG1107009
Vinyl chloride	75-01-4	62.50	0.400	1.02	ND	ND		2	WG1107009
m&p-Xylene	1330-20-7	106	0.800	3.47	12.2	53.0		2	WG1107009
o-Xylene	95-47-6	106	0.400	1.73	4.95	21.4		2	WG1107009
TPH (GC/MS) Low Fraction	8006-61-9	101	100	413	888	3670		2	WG1107009
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*106*				WG1107009

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*99.8*				WG1107337
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*94.3*				WG1107861

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Benzene	71-43-2	78.10	0.400	1.28	5.42	17.3		2	WG1107009
Benzyl Chloride	100-44-7	127	0.400	2.08	0.412	2.14		2	WG1107009
Bromodichloromethane	75-27-4	164	0.400	2.68	ND	ND		2	WG1107009
Bromoform	75-25-2	253	1.20	12.4	ND	ND		2	WG1107009
Bromomethane	74-83-9	94.90	0.400	1.55	ND	ND		2	WG1107009
Carbon tetrachloride	56-23-5	154	0.400	2.52	ND	ND		2	WG1107009
Chlorobenzene	108-90-7	113	0.400	1.85	ND	ND		2	WG1107009
Chloroethane	75-00-3	64.50	0.400	1.06	ND	ND		2	WG1107009
Chloroform	67-66-3	119	0.400	1.95	0.581	2.83		2	WG1107009
Chloromethane	74-87-3	50.50	0.400	0.826	0.586	1.21		2	WG1107009
2-Chlorotoluene	95-49-8	126	0.400	2.06	0.583	3.01		2	WG1107009
Dibromochloromethane	124-48-1	208	0.400	3.40	ND	ND		2	WG1107009
1,2-Dibromoethane	106-93-4	188	0.400	3.08	ND	ND		2	WG1107009
1,2-Dichlorobenzene	95-50-1	147	0.400	2.40	ND	ND		2	WG1107009
1,3-Dichlorobenzene	541-73-1	147	0.400	2.40	ND	ND		2	WG1107009
1,4-Dichlorobenzene	106-46-7	147	0.400	2.40	ND	ND		2	WG1107009
1,2-Dichloroethane	107-06-2	99	0.400	1.62	ND	ND		2	WG1107009
1,1-Dichloroethane	75-34-3	98	0.400	1.60	ND	ND		2	WG1107009
1,1-Dichloroethene	75-35-4	96.90	0.400	1.59	ND	ND		2	WG1107009
cis-1,2-Dichloroethene	156-59-2	96.90	0.400	1.59	ND	ND		2	WG1107009
trans-1,2-Dichloroethene	156-60-5	96.90	0.400	1.59	ND	ND		2	WG1107009
1,2-Dichloropropane	78-87-5	113	0.400	1.85	ND	ND		2	WG1107009
cis-1,3-Dichloropropene	10061-01-5	111	0.400	1.82	ND	ND		2	WG1107009
trans-1,3-Dichloropropene	10061-02-6	111	0.400	1.82	ND	ND		2	WG1107009
1,4-Dioxane	123-91-1	88.10	0.400	1.44	ND	ND		2	WG1107009
Ethanol	64-17-5	46.10	1.26	2.38	9.64	18.2		2	WG1107009
Ethylbenzene	100-41-4	106	0.400	1.73	3.20	13.9		2	WG1107009
Trichlorofluoromethane	75-69-4	137.40	0.400	2.25	0.470	2.64		2	WG1107009
Dichlorodifluoromethane	75-71-8	120.92	0.400	1.98	73.1	362		2	WG1107009
1,1,2-Trichlorotrifluoroethane	76-13-1	187.40	0.400	3.07	ND	ND		2	WG1107009
1,2-Dichlorotetrafluoroethane	76-14-2	171	0.400	2.80	ND	ND		2	WG1107009
Hexachloro-1,3-butadiene	87-68-3	261	1.26	13.5	ND	ND		2	WG1107009
n-Hexane	110-54-3	86.20	0.400	1.41	10.3	36.4		2	WG1107009
Isopropylbenzene	98-82-8	120.20	0.400	1.97	0.501	2.47		2	WG1107009
Methylene Chloride	75-09-2	84.90	0.400	1.39	0.638	2.22		2	WG1107009
Methyl Butyl Ketone	591-78-6	100	2.50	10.2	ND	ND		2	WG1107009
2-Butanone (MEK)	78-93-3	72.10	2.50	7.37	10.7	31.7		2	WG1107009
4-Methyl-2-pentanone (MIBK)	108-10-1	100.10	2.50	10.2	ND	ND		2	WG1107009
MTBE	1634-04-4	88.10	0.400	1.44	ND	ND		2	WG1107009
Naphthalene	91-20-3	128	1.26	6.60	ND	ND		2	WG1107009
Styrene	100-42-5	104	0.400	1.70	0.901	3.83		2	WG1107009
1,1,2,2-Tetrachloroethane	79-34-5	168	0.400	2.75	ND	ND		2	WG1107009
Tetrachloroethylene	127-18-4	166	5.00	33.9	231	1570		25	WG1107337
Tetrahydrofuran	109-99-9	72.10	0.400	1.18	8.77	25.9		2	WG1107009
Toluene	108-88-3	92.10	0.400	1.51	18.0	67.7		2	WG1107009
1,2,4-Trichlorobenzene	120-82-1	181	1.26	9.33	ND	ND		2	WG1107009
1,1,1-Trichloroethane	71-55-6	133	0.400	2.18	ND	ND		2	WG1107009
1,1,2-Trichloroethane	79-00-5	133	0.400	2.18	ND	ND		2	WG1107009
Trichloroethylene	79-01-6	131	0.400	2.14	3.66	19.6		2	WG1107009
1,2,4-Trimethylbenzene	95-63-6	120	0.400	1.96	9.81	48.2		2	WG1107009
1,3,5-Trimethylbenzene	108-67-8	120	0.400	1.96	5.06	24.8		2	WG1107009
Vinyl chloride	75-01-4	62.50	0.400	1.02	ND	ND		2	WG1107009
m&p-Xylene	1330-20-7	106	0.800	3.47	13.6	59.0		2	WG1107009
o-Xylene	95-47-6	106	0.400	1.73	4.30	18.7		2	WG1107009
TPH (GC/MS) Low Fraction	8006-61-9	101	100	413	1220	5020		2	WG1107009
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*157*		J1		WG1107009

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*98.5*				WG1107337

Sample Narrative:

L991065-07 WG1107009: Surrogate failure due to matrix interference.

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Benzene	71-43-2	78.10	0.400	1.28	3.50	11.2		2	WG1107009
Benzyl Chloride	100-44-7	127	0.400	2.08	ND	ND		2	WG1107009
Bromodichloromethane	75-27-4	164	0.400	2.68	ND	ND		2	WG1107009
Bromoform	75-25-2	253	1.20	12.4	ND	ND		2	WG1107009
Bromomethane	74-83-9	94.90	0.400	1.55	ND	ND		2	WG1107009
Carbon tetrachloride	56-23-5	154	0.400	2.52	ND	ND		2	WG1107009
Chlorobenzene	108-90-7	113	0.400	1.85	ND	ND		2	WG1107009
Chloroethane	75-00-3	64.50	0.400	1.06	ND	ND		2	WG1107009
Chloroform	67-66-3	119	0.400	1.95	3.17	15.4		2	WG1107009
Chloromethane	74-87-3	50.50	0.400	0.826	ND	ND		2	WG1107009
2-Chlorotoluene	95-49-8	126	0.400	2.06	ND	ND		2	WG1107009
Dibromochloromethane	124-48-1	208	0.400	3.40	ND	ND		2	WG1107009
1,2-Dibromoethane	106-93-4	188	0.400	3.08	ND	ND		2	WG1107009
1,2-Dichlorobenzene	95-50-1	147	0.400	2.40	ND	ND		2	WG1107009
1,3-Dichlorobenzene	541-73-1	147	0.400	2.40	ND	ND		2	WG1107009
1,4-Dichlorobenzene	106-46-7	147	0.400	2.40	ND	ND		2	WG1107009
1,2-Dichloroethane	107-06-2	99	0.400	1.62	ND	ND		2	WG1107009
1,1-Dichloroethane	75-34-3	98	0.400	1.60	ND	ND		2	WG1107009
1,1-Dichloroethene	75-35-4	96.90	0.400	1.59	ND	ND		2	WG1107009
cis-1,2-Dichloroethene	156-59-2	96.90	0.400	1.59	ND	ND		2	WG1107009
trans-1,2-Dichloroethene	156-60-5	96.90	0.400	1.59	ND	ND		2	WG1107009
1,2-Dichloropropane	78-87-5	113	0.400	1.85	ND	ND		2	WG1107009
cis-1,3-Dichloropropene	10061-01-5	111	0.400	1.82	ND	ND		2	WG1107009
trans-1,3-Dichloropropene	10061-02-6	111	0.400	1.82	ND	ND		2	WG1107009
1,4-Dioxane	123-91-1	88.10	0.400	1.44	ND	ND		2	WG1107009
Ethanol	64-17-5	46.10	1.26	2.38	2.69	5.07		2	WG1107009
Ethylbenzene	100-41-4	106	0.400	1.73	1.83	7.92		2	WG1107009
Trichlorofluoromethane	75-69-4	137.40	0.400	2.25	0.809	4.55		2	WG1107009
Dichlorodifluoromethane	75-71-8	120.92	5.00	24.7	341	1690		25	WG1107337
1,1,2-Trichlorotrifluoroethane	76-13-1	187.40	0.400	3.07	ND	ND		2	WG1107009
1,2-Dichlorotetrafluoroethane	76-14-2	171	0.400	2.80	0.472	3.30		2	WG1107009
Hexachloro-1,3-butadiene	87-68-3	261	1.26	13.5	ND	ND		2	WG1107009
n-Hexane	110-54-3	86.20	0.400	1.41	6.82	24.0		2	WG1107009
Isopropylbenzene	98-82-8	120.20	0.400	1.97	ND	ND		2	WG1107009
Methylene Chloride	75-09-2	84.90	0.400	1.39	ND	ND		2	WG1107009
Methyl Butyl Ketone	591-78-6	100	2.50	10.2	ND	ND		2	WG1107009
2-Butanone (MEK)	78-93-3	72.10	2.50	7.37	10.6	31.2		2	WG1107009
4-Methyl-2-pentanone (MIBK)	108-10-1	100.10	2.50	10.2	ND	ND		2	WG1107009
MTBE	1634-04-4	88.10	0.400	1.44	ND	ND		2	WG1107009
Naphthalene	91-20-3	128	1.26	6.60	ND	ND		2	WG1107009
Styrene	100-42-5	104	0.400	1.70	0.594	2.53		2	WG1107009
1,1,2,2-Tetrachloroethane	79-34-5	168	0.400	2.75	ND	ND		2	WG1107009
Tetrachloroethylene	127-18-4	166	5.00	33.9	970	6590		25	WG1107337
Tetrahydrofuran	109-99-9	72.10	0.400	1.18	21.4	63.2		2	WG1107009
Toluene	108-88-3	92.10	0.400	1.51	9.50	35.8		2	WG1107009
1,2,4-Trichlorobenzene	120-82-1	181	1.26	9.33	ND	ND		2	WG1107009
1,1,1-Trichloroethane	71-55-6	133	0.400	2.18	ND	ND		2	WG1107009
1,1,2-Trichloroethane	79-00-5	133	0.400	2.18	ND	ND		2	WG1107009
Trichloroethylene	79-01-6	131	0.400	2.14	8.64	46.3		2	WG1107009
1,2,4-Trimethylbenzene	95-63-6	120	0.400	1.96	2.83	13.9		2	WG1107009
1,3,5-Trimethylbenzene	108-67-8	120	0.400	1.96	1.37	6.73		2	WG1107009
Vinyl chloride	75-01-4	62.50	0.400	1.02	ND	ND		2	WG1107009
m&p-Xylene	1330-20-7	106	0.800	3.47	6.46	28.0		2	WG1107009
o-Xylene	95-47-6	106	0.400	1.73	2.02	8.77		2	WG1107009
TPH (GC/MS) Low Fraction	8006-61-9	101	100	413	989	4080		2	WG1107009
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*121*				WG1107009

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*101*				WG1107337

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Benzene	71-43-2	78.10	0.400	1.28	4.36	13.9		2	WG1107009
Benzyl Chloride	100-44-7	127	0.400	2.08	ND	ND		2	WG1107009
Bromodichloromethane	75-27-4	164	0.400	2.68	ND	ND		2	WG1107009
Bromoform	75-25-2	253	1.20	12.4	ND	ND		2	WG1107009
Bromomethane	74-83-9	94.90	0.400	1.55	ND	ND		2	WG1107009
Carbon tetrachloride	56-23-5	154	0.400	2.52	ND	ND		2	WG1107009
Chlorobenzene	108-90-7	113	0.400	1.85	ND	ND		2	WG1107009
Chloroethane	75-00-3	64.50	0.400	1.06	ND	ND		2	WG1107009
Chloroform	67-66-3	119	0.400	1.95	0.470	2.29		2	WG1107009
Chloromethane	74-87-3	50.50	0.400	0.826	0.513	1.06		2	WG1107009
2-Chlorotoluene	95-49-8	126	0.400	2.06	ND	ND		2	WG1107009
Dibromochloromethane	124-48-1	208	0.400	3.40	ND	ND		2	WG1107009
1,2-Dibromoethane	106-93-4	188	0.400	3.08	ND	ND		2	WG1107009
1,2-Dichlorobenzene	95-50-1	147	0.400	2.40	ND	ND		2	WG1107009
1,3-Dichlorobenzene	541-73-1	147	0.400	2.40	ND	ND		2	WG1107009
1,4-Dichlorobenzene	106-46-7	147	0.400	2.40	ND	ND		2	WG1107009
1,2-Dichloroethane	107-06-2	99	0.400	1.62	ND	ND		2	WG1107009
1,1-Dichloroethane	75-34-3	98	0.400	1.60	ND	ND		2	WG1107009
1,1-Dichloroethene	75-35-4	96.90	0.400	1.59	ND	ND		2	WG1107009
cis-1,2-Dichloroethene	156-59-2	96.90	0.400	1.59	ND	ND		2	WG1107009
trans-1,2-Dichloroethene	156-60-5	96.90	0.400	1.59	ND	ND		2	WG1107009
1,2-Dichloropropane	78-87-5	113	0.400	1.85	ND	ND		2	WG1107009
cis-1,3-Dichloropropene	10061-01-5	111	0.400	1.82	ND	ND		2	WG1107009
trans-1,3-Dichloropropene	10061-02-6	111	0.400	1.82	ND	ND		2	WG1107009
1,4-Dioxane	123-91-1	88.10	0.400	1.44	ND	ND		2	WG1107009
Ethanol	64-17-5	46.10	1.26	2.38	60.8	115		2	WG1107009
Ethylbenzene	100-41-4	106	0.400	1.73	2.36	10.2		2	WG1107009
Trichlorofluoromethane	75-69-4	137.40	0.400	2.25	ND	ND		2	WG1107009
Dichlorodifluoromethane	75-71-8	120.92	0.400	1.98	15.2	75.0		2	WG1107009
1,1,2-Trichlorotrifluoroethane	76-13-1	187.40	0.400	3.07	ND	ND		2	WG1107009
1,2-Dichlorotetrafluoroethane	76-14-2	171	0.400	2.80	ND	ND		2	WG1107009
Hexachloro-1,3-butadiene	87-68-3	261	1.26	13.5	ND	ND		2	WG1107009
n-Hexane	110-54-3	86.20	0.400	1.41	4.08	14.4		2	WG1107009
Isopropylbenzene	98-82-8	120.20	0.400	1.97	ND	ND		2	WG1107009
Methylene Chloride	75-09-2	84.90	0.400	1.39	4.58	15.9		2	WG1107009
Methyl Butyl Ketone	591-78-6	100	2.50	10.2	ND	ND		2	WG1107009
2-Butanone (MEK)	78-93-3	72.10	2.50	7.37	12.8	37.6		2	WG1107009
4-Methyl-2-pentanone (MIBK)	108-10-1	100.10	2.50	10.2	ND	ND		2	WG1107009
MTBE	1634-04-4	88.10	0.400	1.44	ND	ND		2	WG1107009
Naphthalene	91-20-3	128	1.26	6.60	ND	ND		2	WG1107009
Styrene	100-42-5	104	0.400	1.70	0.497	2.11		2	WG1107009
1,1,2,2-Tetrachloroethane	79-34-5	168	0.400	2.75	ND	ND		2	WG1107009
Tetrachloroethylene	127-18-4	166	0.400	2.72	47.7	324		2	WG1107009
Tetrahydrofuran	109-99-9	72.10	0.400	1.18	8.64	25.5		2	WG1107009
Toluene	108-88-3	92.10	0.400	1.51	18.6	70.2		2	WG1107009
1,2,4-Trichlorobenzene	120-82-1	181	1.26	9.33	ND	ND		2	WG1107009
1,1,1-Trichloroethane	71-55-6	133	0.400	2.18	ND	ND		2	WG1107009
1,1,2-Trichloroethane	79-00-5	133	0.400	2.18	ND	ND		2	WG1107009
Trichloroethylene	79-01-6	131	0.400	2.14	0.823	4.41		2	WG1107009
1,2,4-Trimethylbenzene	95-63-6	120	0.400	1.96	1.96	9.64		2	WG1107009
1,3,5-Trimethylbenzene	108-67-8	120	0.400	1.96	0.753	3.70		2	WG1107009
Vinyl chloride	75-01-4	62.50	0.400	1.02	ND	ND		2	WG1107009
m&p-Xylene	1330-20-7	106	0.800	3.47	10.8	47.0		2	WG1107009
o-Xylene	95-47-6	106	0.400	1.73	3.47	15.0		2	WG1107009
TPH (GC/MS) Low Fraction	8006-61-9	101	100	413	551	2280		2	WG1107009
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*116*				WG1107009

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Benzene	71-43-2	78.10	0.400	1.28	1.75	5.59		2	WG1107009
Benzyl Chloride	100-44-7	127	0.400	2.08	ND	ND		2	WG1107009
Bromodichloromethane	75-27-4	164	0.400	2.68	ND	ND		2	WG1107009
Bromoform	75-25-2	253	1.20	12.4	ND	ND		2	WG1107009
Bromomethane	74-83-9	94.90	0.400	1.55	ND	ND		2	WG1107009
Carbon tetrachloride	56-23-5	154	0.400	2.52	ND	ND		2	WG1107009
Chlorobenzene	108-90-7	113	0.400	1.85	ND	ND		2	WG1107009
Chloroethane	75-00-3	64.50	0.400	1.06	ND	ND		2	WG1107009
Chloroform	67-66-3	119	0.400	1.95	ND	ND		2	WG1107009
Chloromethane	74-87-3	50.50	0.400	0.826	0.793	1.64		2	WG1107009
2-Chlorotoluene	95-49-8	126	0.400	2.06	ND	ND		2	WG1107009
Dibromochloromethane	124-48-1	208	0.400	3.40	ND	ND		2	WG1107009
1,2-Dibromoethane	106-93-4	188	0.400	3.08	ND	ND		2	WG1107009
1,2-Dichlorobenzene	95-50-1	147	0.400	2.40	ND	ND		2	WG1107009
1,3-Dichlorobenzene	541-73-1	147	0.400	2.40	ND	ND		2	WG1107009
1,4-Dichlorobenzene	106-46-7	147	0.400	2.40	ND	ND		2	WG1107009
1,2-Dichloroethane	107-06-2	99	0.400	1.62	ND	ND		2	WG1107009
1,1-Dichloroethane	75-34-3	98	0.400	1.60	ND	ND		2	WG1107009
1,1-Dichloroethene	75-35-4	96.90	0.400	1.59	ND	ND		2	WG1107009
cis-1,2-Dichloroethene	156-59-2	96.90	0.400	1.59	ND	ND		2	WG1107009
trans-1,2-Dichloroethene	156-60-5	96.90	0.400	1.59	ND	ND		2	WG1107009
1,2-Dichloropropane	78-87-5	113	0.400	1.85	ND	ND		2	WG1107009
cis-1,3-Dichloropropene	10061-01-5	111	0.400	1.82	ND	ND		2	WG1107009
trans-1,3-Dichloropropene	10061-02-6	111	0.400	1.82	ND	ND		2	WG1107009
1,4-Dioxane	123-91-1	88.10	0.400	1.44	ND	ND		2	WG1107009
Ethanol	64-17-5	46.10	1.26	2.38	71.2	134		2	WG1107009
Ethylbenzene	100-41-4	106	0.400	1.73	1.44	6.24		2	WG1107009
Trichlorofluoromethane	75-69-4	137.40	0.400	2.25	0.448	2.52		2	WG1107009
Dichlorodifluoromethane	75-71-8	120.92	0.400	1.98	57.1	282		2	WG1107009
1,1,2-Trichlorotrifluoroethane	76-13-1	187.40	0.400	3.07	ND	ND		2	WG1107009
1,2-Dichlorotetrafluoroethane	76-14-2	171	0.400	2.80	ND	ND		2	WG1107009
Hexachloro-1,3-butadiene	87-68-3	261	1.26	13.5	ND	ND		2	WG1107009
n-Hexane	110-54-3	86.20	0.400	1.41	2.09	7.36		2	WG1107009
Isopropylbenzene	98-82-8	120.20	0.400	1.97	ND	ND		2	WG1107009
Methylene Chloride	75-09-2	84.90	0.400	1.39	4.39	15.2		2	WG1107009
Methyl Butyl Ketone	591-78-6	100	2.50	10.2	ND	ND		2	WG1107009
2-Butanone (MEK)	78-93-3	72.10	2.50	7.37	14.8	43.7		2	WG1107009
4-Methyl-2-pentanone (MIBK)	108-10-1	100.10	2.50	10.2	ND	ND		2	WG1107009
MTBE	1634-04-4	88.10	0.400	1.44	ND	ND		2	WG1107009
Naphthalene	91-20-3	128	1.26	6.60	ND	ND		2	WG1107009
Styrene	100-42-5	104	0.400	1.70	ND	ND		2	WG1107009
1,1,2,2-Tetrachloroethane	79-34-5	168	0.400	2.75	ND	ND		2	WG1107009
Tetrachloroethylene	127-18-4	166	5.00	33.9	112	762		25	WG1107337
Tetrahydrofuran	109-99-9	72.10	0.400	1.18	9.04	26.7		2	WG1107009
Toluene	108-88-3	92.10	0.400	1.51	15.9	59.8		2	WG1107009
1,2,4-Trichlorobenzene	120-82-1	181	1.26	9.33	ND	ND		2	WG1107009
1,1,1-Trichloroethane	71-55-6	133	0.400	2.18	ND	ND		2	WG1107009
1,1,2-Trichloroethane	79-00-5	133	0.400	2.18	ND	ND		2	WG1107009
Trichloroethylene	79-01-6	131	0.400	2.14	0.806	4.32		2	WG1107009
1,2,4-Trimethylbenzene	95-63-6	120	0.400	1.96	0.963	4.73		2	WG1107009
1,3,5-Trimethylbenzene	108-67-8	120	0.400	1.96	ND	ND		2	WG1107009
Vinyl chloride	75-01-4	62.50	0.400	1.02	ND	ND		2	WG1107009
m&p-Xylene	1330-20-7	106	0.800	3.47	7.51	32.6		2	WG1107009
o-Xylene	95-47-6	106	0.400	1.73	2.58	11.2		2	WG1107009
TPH (GC/MS) Low Fraction	8006-61-9	101	100	413	631	2610		2	WG1107009
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*105*				WG1107009

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*97.5*				WG1107337

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Benzene	71-43-2	78.10	0.400	1.28	0.835	2.67		2	WG1107009
Benzyl Chloride	100-44-7	127	0.400	2.08	0.407	2.12		2	WG1107009
Bromodichloromethane	75-27-4	164	0.400	2.68	ND	ND		2	WG1107009
Bromoform	75-25-2	253	1.20	12.4	ND	ND		2	WG1107009
Bromomethane	74-83-9	94.90	0.400	1.55	ND	ND		2	WG1107009
Carbon tetrachloride	56-23-5	154	0.400	2.52	ND	ND		2	WG1107009
Chlorobenzene	108-90-7	113	0.400	1.85	ND	ND		2	WG1107009
Chloroethane	75-00-3	64.50	0.400	1.06	ND	ND		2	WG1107009
Chloroform	67-66-3	119	0.400	1.95	0.639	3.11		2	WG1107009
Chloromethane	74-87-3	50.50	0.400	0.826	ND	ND		2	WG1107009
2-Chlorotoluene	95-49-8	126	0.400	2.06	ND	ND		2	WG1107009
Dibromochloromethane	124-48-1	208	0.400	3.40	ND	ND		2	WG1107009
1,2-Dibromoethane	106-93-4	188	0.400	3.08	ND	ND		2	WG1107009
1,2-Dichlorobenzene	95-50-1	147	0.400	2.40	ND	ND		2	WG1107009
1,3-Dichlorobenzene	541-73-1	147	0.400	2.40	ND	ND		2	WG1107009
1,4-Dichlorobenzene	106-46-7	147	0.400	2.40	ND	ND		2	WG1107009
1,2-Dichloroethane	107-06-2	99	0.400	1.62	ND	ND		2	WG1107009
1,1-Dichloroethane	75-34-3	98	0.400	1.60	ND	ND		2	WG1107009
1,1-Dichloroethene	75-35-4	96.90	0.400	1.59	ND	ND		2	WG1107009
cis-1,2-Dichloroethene	156-59-2	96.90	0.400	1.59	ND	ND		2	WG1107009
trans-1,2-Dichloroethene	156-60-5	96.90	0.400	1.59	ND	ND		2	WG1107009
1,2-Dichloropropane	78-87-5	113	0.400	1.85	ND	ND		2	WG1107009
cis-1,3-Dichloropropene	10061-01-5	111	0.400	1.82	ND	ND		2	WG1107009
trans-1,3-Dichloropropene	10061-02-6	111	0.400	1.82	ND	ND		2	WG1107009
1,4-Dioxane	123-91-1	88.10	0.400	1.44	ND	ND		2	WG1107009
Ethanol	64-17-5	46.10	1.26	2.38	16.7	31.4		2	WG1107009
Ethylbenzene	100-41-4	106	0.400	1.73	1.17	5.06		2	WG1107009
Trichlorofluoromethane	75-69-4	137.40	0.400	2.25	ND	ND		2	WG1107009
Dichlorodifluoromethane	75-71-8	120.92	0.400	1.98	3.36	16.6		2	WG1107009
1,1,2-Trichlorotrifluoroethane	76-13-1	187.40	0.400	3.07	ND	ND		2	WG1107009
1,2-Dichlorotetrafluoroethane	76-14-2	171	0.400	2.80	ND	ND		2	WG1107009
Hexachloro-1,3-butadiene	87-68-3	261	1.26	13.5	ND	ND		2	WG1107009
n-Hexane	110-54-3	86.20	0.400	1.41	0.702	2.47		2	WG1107009
Isopropylbenzene	98-82-8	120.20	0.400	1.97	ND	ND		2	WG1107009
Methylene Chloride	75-09-2	84.90	0.400	1.39	1.17	4.07		2	WG1107009
Methyl Butyl Ketone	591-78-6	100	2.50	10.2	4.12	16.8		2	WG1107009
2-Butanone (MEK)	78-93-3	72.10	2.50	7.37	18.0	53.1		2	WG1107009
4-Methyl-2-pentanone (MIBK)	108-10-1	100.10	2.50	10.2	ND	ND		2	WG1107009
MTBE	1634-04-4	88.10	0.400	1.44	0.525	1.89		2	WG1107009
Naphthalene	91-20-3	128	1.26	6.60	8.70	45.5		2	WG1107009
Styrene	100-42-5	104	0.400	1.70	ND	ND		2	WG1107009
1,1,2,2-Tetrachloroethane	79-34-5	168	0.400	2.75	ND	ND		2	WG1107009
Tetrachloroethylene	127-18-4	166	0.400	2.72	28.9	196		2	WG1107009
Tetrahydrofuran	109-99-9	72.10	0.400	1.18	7.59	22.4		2	WG1107009
Toluene	108-88-3	92.10	0.400	1.51	1.99	7.50		2	WG1107009
1,2,4-Trichlorobenzene	120-82-1	181	1.26	9.33	ND	ND		2	WG1107009
1,1,1-Trichloroethane	71-55-6	133	0.400	2.18	ND	ND		2	WG1107009
1,1,2-Trichloroethane	79-00-5	133	0.400	2.18	ND	ND		2	WG1107009
Trichloroethylene	79-01-6	131	0.400	2.14	0.421	2.25		2	WG1107009
1,2,4-Trimethylbenzene	95-63-6	120	0.400	1.96	1.96	9.60		2	WG1107009
1,3,5-Trimethylbenzene	108-67-8	120	0.400	1.96	0.582	2.86		2	WG1107009
Vinyl chloride	75-01-4	62.50	0.400	1.02	ND	ND		2	WG1107009
m&p-Xylene	1330-20-7	106	0.800	3.47	2.14	9.28		2	WG1107009
o-Xylene	95-47-6	106	0.400	1.73	0.681	2.95		2	WG1107009
TPH (GC/MS) Low Fraction	8006-61-9	101	100	413	401	1660		2	WG1107009
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*106*				WG1107009

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Benzene	71-43-2	78.10	0.400	1.28	1.06	3.38		2	WG1107009
Benzyl Chloride	100-44-7	127	0.400	2.08	ND	ND		2	WG1107009
Bromodichloromethane	75-27-4	164	0.400	2.68	ND	ND		2	WG1107009
Bromoform	75-25-2	253	1.20	12.4	ND	ND		2	WG1107009
Bromomethane	74-83-9	94.90	0.400	1.55	ND	ND		2	WG1107009
Carbon tetrachloride	56-23-5	154	0.400	2.52	ND	ND		2	WG1107009
Chlorobenzene	108-90-7	113	0.400	1.85	ND	ND		2	WG1107009
Chloroethane	75-00-3	64.50	0.400	1.06	ND	ND		2	WG1107009
Chloroform	67-66-3	119	0.400	1.95	1.90	9.25		2	WG1107009
Chloromethane	74-87-3	50.50	0.400	0.826	0.549	1.13		2	WG1107009
2-Chlorotoluene	95-49-8	126	0.400	2.06	ND	ND		2	WG1107009
Dibromochloromethane	124-48-1	208	0.400	3.40	ND	ND		2	WG1107009
1,2-Dibromoethane	106-93-4	188	0.400	3.08	ND	ND		2	WG1107009
1,2-Dichlorobenzene	95-50-1	147	0.400	2.40	ND	ND		2	WG1107009
1,3-Dichlorobenzene	541-73-1	147	0.400	2.40	ND	ND		2	WG1107009
1,4-Dichlorobenzene	106-46-7	147	0.400	2.40	ND	ND		2	WG1107009
1,2-Dichloroethane	107-06-2	99	0.400	1.62	ND	ND		2	WG1107009
1,1-Dichloroethane	75-34-3	98	0.400	1.60	ND	ND		2	WG1107009
1,1-Dichloroethene	75-35-4	96.90	0.400	1.59	ND	ND		2	WG1107009
cis-1,2-Dichloroethene	156-59-2	96.90	0.400	1.59	ND	ND		2	WG1107009
trans-1,2-Dichloroethene	156-60-5	96.90	0.400	1.59	ND	ND		2	WG1107009
1,2-Dichloropropane	78-87-5	113	0.400	1.85	ND	ND		2	WG1107009
cis-1,3-Dichloropropene	10061-01-5	111	0.400	1.82	ND	ND		2	WG1107009
trans-1,3-Dichloropropene	10061-02-6	111	0.400	1.82	ND	ND		2	WG1107009
1,4-Dioxane	123-91-1	88.10	0.400	1.44	0.510	1.84		2	WG1107009
Ethanol	64-17-5	46.10	1.26	2.38	7.41	14.0		2	WG1107009
Ethylbenzene	100-41-4	106	0.400	1.73	0.703	3.05		2	WG1107009
Trichlorofluoromethane	75-69-4	137.40	0.400	2.25	ND	ND		2	WG1107009
Dichlorodifluoromethane	75-71-8	120.92	0.400	1.98	3.77	18.6		2	WG1107009
1,1,2-Trichlorotrifluoroethane	76-13-1	187.40	0.400	3.07	ND	ND		2	WG1107009
1,2-Dichlorotetrafluoroethane	76-14-2	171	0.400	2.80	ND	ND		2	WG1107009
Hexachloro-1,3-butadiene	87-68-3	261	1.26	13.5	ND	ND		2	WG1107009
n-Hexane	110-54-3	86.20	0.400	1.41	2.52	8.88		2	WG1107009
Isopropylbenzene	98-82-8	120.20	0.400	1.97	ND	ND		2	WG1107009
Methylene Chloride	75-09-2	84.90	0.400	1.39	1.86	6.45		2	WG1107009
Methyl Butyl Ketone	591-78-6	100	2.50	10.2	ND	ND		2	WG1107009
2-Butanone (MEK)	78-93-3	72.10	2.50	7.37	11.5	33.9		2	WG1107009
4-Methyl-2-pentanone (MIBK)	108-10-1	100.10	2.50	10.2	ND	ND		2	WG1107009
MTBE	1634-04-4	88.10	0.400	1.44	ND	ND		2	WG1107009
Naphthalene	91-20-3	128	1.26	6.60	ND	ND		2	WG1107009
Styrene	100-42-5	104	0.400	1.70	ND	ND		2	WG1107009
1,1,2,2-Tetrachloroethane	79-34-5	168	0.400	2.75	ND	ND		2	WG1107009
Tetrachloroethylene	127-18-4	166	5.00	33.9	88.4	600		25	WG1107337
Tetrahydrofuran	109-99-9	72.10	0.400	1.18	22.3	65.8		2	WG1107009
Toluene	108-88-3	92.10	0.400	1.51	12.2	46.0		2	WG1107009
1,2,4-Trichlorobenzene	120-82-1	181	1.26	9.33	ND	ND		2	WG1107009
1,1,1-Trichloroethane	71-55-6	133	0.400	2.18	ND	ND		2	WG1107009
1,1,2-Trichloroethane	79-00-5	133	0.400	2.18	ND	ND		2	WG1107009
Trichloroethylene	79-01-6	131	0.400	2.14	1.56	8.34		2	WG1107009
1,2,4-Trimethylbenzene	95-63-6	120	0.400	1.96	0.561	2.75		2	WG1107009
1,3,5-Trimethylbenzene	108-67-8	120	0.400	1.96	ND	ND		2	WG1107009
Vinyl chloride	75-01-4	62.50	0.400	1.02	ND	ND		2	WG1107009
m&p-Xylene	1330-20-7	106	0.800	3.47	2.71	11.8		2	WG1107009
o-Xylene	95-47-6	106	0.400	1.73	0.802	3.48		2	WG1107009
TPH (GC/MS) Low Fraction	8006-61-9	101	100	413	434	1790		2	WG1107009
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*107*				WG1107009

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*98.4*				WG1107337

Method Blank (MB)

(MB) R3307263-3 05/04/18 10:34

Analyte	MB Result ppbv	MB Qualifier	MB MDL ppbv	MB RDL ppbv
Benzene	U		0.0460	0.200
Benzyl Chloride	U		0.0598	0.200
Bromodichloromethane	U		0.0436	0.200
Bromoform	U		0.0786	0.600
Bromomethane	U		0.0609	0.200
Carbon tetrachloride	U		0.0585	0.200
Chlorobenzene	U		0.0601	0.200
Chloroethane	U		0.0489	0.200
Chloroform	U		0.0574	0.200
Chloromethane	U		0.0544	0.200
2-Chlorotoluene	U		0.0605	0.200
Dibromochloromethane	U		0.0494	0.200
1,2-Dibromoethane	U		0.0185	0.200
1,2-Dichlorobenzene	U		0.0603	0.200
1,3-Dichlorobenzene	U		0.0597	0.200
1,4-Dichlorobenzene	U		0.0557	0.200
1,2-Dichloroethane	U		0.0616	0.200
1,1-Dichloroethane	U		0.0514	0.200
1,1-Dichloroethene	U		0.0490	0.200
cis-1,2-Dichloroethene	U		0.0389	0.200
trans-1,2-Dichloroethene	U		0.0464	0.200
1,2-Dichloropropane	U		0.0599	0.200
cis-1,3-Dichloropropene	U		0.0588	0.200
trans-1,3-Dichloropropene	U		0.0435	0.200
1,4-Dioxane	U		0.0554	0.200
Ethylbenzene	U		0.0506	0.200
Trichlorofluoromethane	U		0.0673	0.200
Dichlorodifluoromethane	U		0.0601	0.200
1,1,2-Trichlorotrifluoroethane	U		0.0687	0.200
1,2-Dichlorotetrafluoroethane	U		0.0458	0.200
Hexachloro-1,3-butadiene	U		0.0656	0.630
n-Hexane	U		0.0457	0.200
Isopropylbenzene	U		0.0563	0.200
Methylene Chloride	U		0.0465	0.200
Methyl Butyl Ketone	U		0.0682	1.25
2-Butanone (MEK)	U		0.0493	1.25
4-Methyl-2-pentanone (MIBK)	U		0.0650	1.25
MTBE	U		0.0505	0.200
Naphthalene	U		0.154	0.630
Styrene	U		0.0465	0.200

Method Blank (MB)

(MB) R3307263-3 05/04/18 10:34

Analyte	MB Result ppbv	MB Qualifier	MB MDL ppbv	MB RDL ppbv
1,1,2,2-Tetrachloroethane	U		0.0576	0.200
Tetrachloroethylene	U		0.0497	0.200
Tetrahydrofuran	U		0.0508	0.200
Toluene	U		0.0499	0.200
1,2,4-Trichlorobenzene	U		0.148	0.630
1,1,1-Trichloroethane	U		0.0665	0.200
1,1,2-Trichloroethane	U		0.0287	0.200
Trichloroethylene	U		0.0545	0.200
1,2,4-Trimethylbenzene	U		0.0483	0.200
1,3,5-Trimethylbenzene	U		0.0631	0.200
Vinyl chloride	U		0.0457	0.200
m&p-Xylene	U		0.0946	0.400
o-Xylene	U		0.0633	0.200
Ethanol	U		0.0832	0.630
TPH (GC/MS) Low Fraction	U		6.91	50.0
(S) 1,4-Bromofluorobenzene	*98.6*			*60.0-140*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3307263-1 05/04/18 09:03 • (LCSD) R3307263-2 05/04/18 09:48

Analyte	Spike Amount ppbv	LCS Result ppbv	LCSD Result ppbv	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Ethanol	3.75	3.65	3.68	97.3	98.2	52.0-158			0.991	25
Dichlorodifluoromethane	3.75	4.52	4.56	121	122	69.0-143			0.861	25
1,2-Dichlorotetrafluoroethane	3.75	4.20	4.23	112	113	70.0-130			0.653	25
Chloromethane	3.75	4.25	4.25	113	113	70.0-130			0.0414	25
Vinyl chloride	3.75	4.20	4.20	112	112	70.0-130			0.0719	25
Bromomethane	3.75	4.33	4.22	115	113	70.0-130			2.52	25
Chloroethane	3.75	4.17	4.19	111	112	70.0-130			0.298	25
Trichlorofluoromethane	3.75	4.17	4.18	111	112	70.0-130			0.188	25
1,1,2-Trichlorotrifluoroethane	3.75	4.21	4.22	112	112	70.0-130			0.109	25
1,1-Dichloroethene	3.75	4.13	4.12	110	110	70.0-130			0.195	25
1,1-Dichloroethane	3.75	4.10	4.10	109	109	70.0-130			0.145	25
Methylene Chloride	3.75	3.87	3.88	103	103	70.0-130			0.265	25
MTBE	3.75	4.10	4.08	109	109	70.0-130			0.353	25
trans-1,2-Dichloroethene	3.75	4.10	4.08	109	109	70.0-130			0.424	25
n-Hexane	3.75	4.06	4.05	108	108	70.0-130			0.302	25
Methyl Ethyl Ketone	3.75	4.17	4.18	111	111	70.0-130			0.166	25
cis-1,2-Dichloroethene	3.75	4.10	4.08	109	109	70.0-130			0.459	25

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3307263-1 05/04/18 09:03 • (LCSD) R3307263-2 05/04/18 09:48

Analyte	Spike Amount ppbv	LCS Result ppbv	LCSD Result ppbv	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Chloroform	3.75	4.08	4.07	109	108	70.0-130			0.419	25
1,1,1-Trichloroethane	3.75	4.12	4.10	110	109	70.0-130			0.332	25
Carbon tetrachloride	3.75	4.12	4.12	110	110	70.0-130			0.00948	25
Benzene	3.75	4.08	4.08	109	109	70.0-130			0.00563	25
1,2-Dichloroethane	3.75	4.08	4.07	109	109	70.0-130			0.0934	25
Trichloroethylene	3.75	4.06	4.11	108	110	70.0-130			1.23	25
1,2-Dichloropropane	3.75	4.08	4.08	109	109	70.0-130			0.00377	25
1,4-Dioxane	3.75	4.20	4.20	112	112	70.0-152			0.0493	25
Bromodichloromethane	3.75	4.12	4.12	110	110	70.0-130			0.150	25
cis-1,3-Dichloropropene	3.75	4.20	4.19	112	112	70.0-130			0.254	25
4-Methyl-2-pentanone (MIBK)	3.75	4.13	4.13	110	110	70.0-142			0.144	25
Toluene	3.75	4.17	4.15	111	111	70.0-130			0.301	25
trans-1,3-Dichloropropene	3.75	4.27	4.29	114	114	70.0-130			0.452	25
1,1,2-Trichloroethane	3.75	4.06	4.07	108	109	70.0-130			0.428	25
Tetrachloroethylene	3.75	4.12	4.10	110	109	70.0-130			0.520	25
Methyl Butyl Ketone	3.75	4.40	4.40	117	117	70.0-150			0.0326	25
Dibromochloromethane	3.75	4.23	4.26	113	114	70.0-130			0.594	25
1,2-Dibromoethane	3.75	4.24	4.26	113	113	70.0-130			0.372	25
Chlorobenzene	3.75	4.21	4.22	112	113	70.0-130			0.356	25
Ethylbenzene	3.75	4.29	4.28	114	114	70.0-130			0.345	25
m&p-Xylene	7.50	8.56	8.53	114	114	70.0-130			0.345	25
o-Xylene	3.75	4.27	4.26	114	114	70.0-130			0.274	25
Styrene	3.75	4.46	4.44	119	118	70.0-130			0.412	25
Bromoform	3.75	4.38	4.39	117	117	70.0-130			0.173	25
1,1,2,2-Tetrachloroethane	3.75	4.24	4.24	113	113	70.0-130			0.0796	25
1,3,5-Trimethylbenzene	3.75	4.43	4.40	118	117	70.0-130			0.634	25
1,2,4-Trimethylbenzene	3.75	4.39	4.38	117	117	70.0-130			0.317	25
1,3-Dichlorobenzene	3.75	4.49	4.47	120	119	70.0-130			0.602	25
1,4-Dichlorobenzene	3.75	4.61	4.56	123	122	70.0-130			1.05	25
Benzyl Chloride	3.75	4.68	4.62	125	123	70.0-144			1.45	25
1,2-Dichlorobenzene	3.75	4.42	4.38	118	117	70.0-130			0.714	25
1,2,4-Trichlorobenzene	3.75	4.42	4.34	118	116	70.0-155			1.73	25
Hexachloro-1,3-butadiene	3.75	4.39	4.39	117	117	70.0-145			0.00868	25
Naphthalene	3.75	4.39	4.31	117	115	70.0-155			1.89	25
TPH (GC/MS) Low Fraction	176	197	197	112	112	70.0-130			0.318	25
2-Chlorotoluene	3.75	4.36	4.36	116	116	70.0-130			0.0328	25
Tetrahydrofuran	3.75	4.04	4.03	108	107	70.0-140			0.316	25
Isopropylbenzene	3.75	4.29	4.28	114	114	70.0-130			0.158	25
(S) 1,4-Bromofluorobenzene				*102*	*102*	*60.0-140*				

Method Blank (MB)

(MB) R3307453-3 05/05/18 10:40

Analyte	MB Result ppbv	MB Qualifier	MB MDL ppbv	MB RDL ppbv
Dichlorodifluoromethane	U		0.0601	0.200
Tetrachloroethylene	U		0.0497	0.200
Trichloroethylene	U		0.0545	0.200
(S) 1,4-Bromofluorobenzene	*95.6*			*60.0-140*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3307453-1 05/05/18 09:02 • (LCSD) R3307453-2 05/05/18 09:51

Analyte	Spike Amount ppbv	LCS Result ppbv	LCSD Result ppbv	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Dichlorodifluoromethane	3.75	4.06	4.21	108	112	69.0-143			3.52	25
Trichloroethylene	3.75	4.20	4.18	112	112	70.0-130			0.352	25
Tetrachloroethylene	3.75	4.28	4.25	114	113	70.0-130			0.555	25
(S) 1,4-Bromofluorobenzene				*100*	*102*	*60.0-140*				

Method Blank (MB)

(MB) R3307731-2 05/07/18 09:54

Analyte	MB Result ppbv	MB Qualifier	MB MDL ppbv	MB RDL ppbv
Tetrachloroethylene	U		0.0497	0.200
(S) 1,4-Bromofluorobenzene	*98.1*			*60.0-140*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3307731-1 05/07/18 08:26 • (LCSD) R3307731-3 05/07/18 10:37

Analyte	Spike Amount ppbv	LCS Result ppbv	LCSD Result ppbv	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Tetrachloroethylene	3.75	4.45	4.43	119	118	70.0-130			0.557	25
(S) 1,4-Bromofluorobenzene				*97.1*	*100*	*60.0-140*				

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Abbreviations and Definitions

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
J1	Surrogate recovery limits have been exceeded; values are outside upper control limits.

ESC Lab Sciences is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our one location design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be YOUR LAB OF CHOICE.
* Not all certifications held by the laboratory are applicable to the results reported in the attached report.
* Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.

State Accreditations

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN-03-2002-34
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	n/a
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO00356
Kentucky [1 6]	90010	South Carolina	84004
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana [1]	LA180010	Texas	T 104704245-17-14
Maine	TN0002	Texas [5]	LAB0152
Maryland	324	Utah	TN00003
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	460132
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERT0086	Wyoming	A2LA

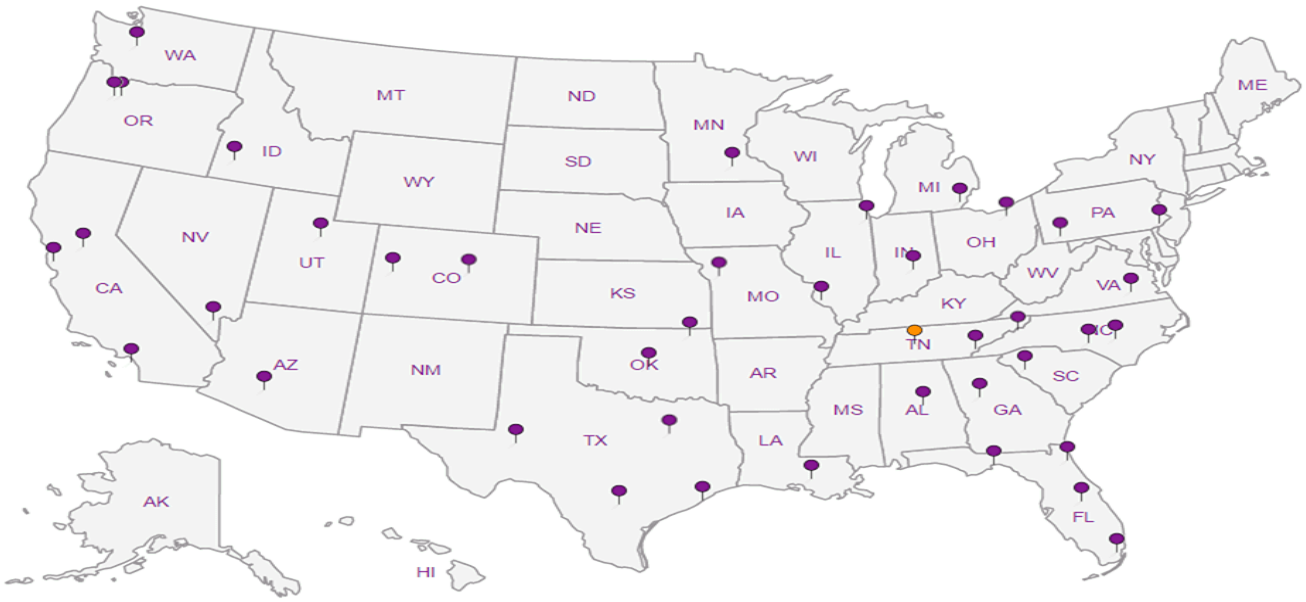
Third Party Federal Accreditations

A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

Our Locations

ESC Lab Sciences has sixty-four client support centers that provide sample pickup and/or the delivery of sampling supplies. If you would like assistance from one of our support offices, please contact our main office. ESC Lab Sciences performs all testing at our central laboratory.



Company Name/Address:
Converse Consultants
717 S. Myrtle Avenue
Monrovia, CA 91016

Billing Information:

Report to: Mike Van Fleet

Email To: mvanfleet@converseconsultants.com

Project Description: 10330 - 10384 Bellwood Avenue

City/State Collected: Los Angeles, CA

Phone:
Fax: 626 930-1200

Client Project # 18-41-139-02

Lab Project #

Collected by (print): S. Wagner

Site/Facility ID #

P.O. #

Collected by (signature):

Rush? (Lab MUST Be Notified)
___ Same Day 200%
___ Next Day 100%
___ Two Day 50%
X Three Day 25%

Date Results Needed

Email? ___No ___Yes
FAX? ___No ___Yes

Canister Pressure/Vacuum

Analysis: TO-15

Chain of Custody Page 1 of 3

ESC LAB SCIENCES
a subsidiary of Pace

12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

L# L991065

M021

Acctnum:
Template:
Prelogin:
TSR:
PB:
Shipped Via:

Sample ID	Sample Description	Can #	Date	Time	Initial	Final	Rem./Contaminant	Sample # (lab only)
B1A-15		5192	5/1/18	8:45	29	3		-01
B1A-30		6285		8:47	29	3		02
B2A-15		7363		8:59	27.5	3		03
B2A-30		9034		9:02	28.5	3		04

Remarks: 4094 8309 0791

Hold #

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Samples returned via: ☐ UPS ☑ FedEx ☐ Courier ☐ _____	Condition: (lab use only)
	5/1/18	0959	5/2 1750		
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: Amb °C Bottles Received: 12	COC Seal Intact: ___Y ___N ___NA
	5/3/18	1100			
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 5/4/18 Time: 845	pH Checked: NCF:
			GLO		

Company Name/Address:
Converse Consultants
717 S. Myrtle Avenue
Monrovia, CA 91016

Billing Information:

Report to: Mike Van Fleet

Email To: mvanfleet@conversecconsultants.com

Project Description: 10330 - 10384 Bellwood Avenue

City/State Collected: Los Angeles CA

Phone: 626 930-1200
Fax:

Client Project # 18-41-139-02

Lab Project #

Collected by (print): S. Wagner

Site/Facility ID #

P.O. #

Collected by (signature):

Rush? (Lab MUST Be Notified)
___ Same Day 200%
___ Next Day 100%
___ Two Day 50%
X Three Day 25%

Date Results Needed

Email? ___No __Yes
FAX? ___No ___Yes

Canister Pressure/Vacuum

Analysis: TO-15

Chain of Custody Page 2 of 3

ESC LAB SCIENCES
a subsidiary of Pace Analytical

12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

L# L991065

Table #

Acctnum:
Template:
Prelogin:

TSR:
PB:

Shipped Via:

Sample ID	Sample Description	Can #	Date	Time	Initial	Final	Rem./Contaminant	Sample # (lab only)
B3A-15		9202	5/1/18	9:30	30	3		-05
B3A-30		5566		9:31	28.5	0		06
B4A-15		7674		9:40	23	2		07
B4A-30		5240		9:42	30	3		08

Remarks: 4014 8809 0770

Hold #

	Date:	Time:		
Relinquished by : (Signature)	5/1/18	0957	Received by: (Signature)	5/2 1750
Relinquished by : (Signature)	5/3/18	1100	Received by: (Signature)	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 5/4/18 Time: 845

Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ _____

Temp: AmB °C Bottles Received: 12

Condition: (lab use only)

COC Seal Intact: ___Y ___N ___NA

pH Checked: NCF:

Company Name/Address:
Converse Consultants
717 S. Myrtle Avenue
Monrovia, CA

Billing Information:

Analysis

Chain of Custody Page 3 of 3

ESC LAB SCIENCES
a subsidiary of Pace Analytical

12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

Report to: Mike Van Fleet

Email To: mvanfleet@converseconsultants.com

Project Description: 10330 - 10884 Bolwood Avenue

City/State Collected: Los Angeles, CA

Phone: Fax: 626 930-1200

Client Project # 18-41-139-02

Lab Project #

L# L991065

Table #

Collected by (print): S. Wagner

Site/Facility ID #

P.O. #

Acctnum:

Template:

Prelogin:

Collected by (signature):

Rush? (Lab MUST Be Notified)
___ Same Day 200%
___ Next Day 100%
___ Two Day 50%
X Three Day 25%

Date Results Needed

Email? ___No __Yes
FAX? ___No ___Yes

Canister Pressure/Vacuum

TO-15

TSR:

PB:

Shipped Via:

Sample ID	Sample Description	Can #	Date	Time	Initial	Final	Rem./Contaminant	Sample # (lab only)
B5A-15		6265	5/1/18	10:10	19	2		09
B5A-30		7651		10:12	16	1		10
B6A-15		9026		10:30	30	3		11
B6A-30		7155		10:35	25	2		12

Remarks: 4017 8304 0780

Hold #

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ _____	Condition: (lab use only)
	5/1/18	0957	5/2 1750		
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: AmB °C Bottles Received: 12	COC Seal Intact: ___Y ___N ___NA
	5/3/18	1100			
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 5/4/18 Time: 845	pH Checked: NCF:

ESC LAB SCIENCES
Cooler Receipt Form

Client: CONCONMCA	SDG#	L991065	
Cooler Received/Opened On: 5/4/18	Temperature:	AmB	
Received By: Christian Kacar			
Signature:			

Receipt Check List	NP	Yes	No
COC Seal Present / Intact?	✓		
COC Signed / Accurate?		✓	
Bottles arrive intact?		✓	
Correct bottles used?		✓	
Sufficient volume sent?		✓	
If Applicable			
VOA Zero headspace?			
Preservation Correct / Checked?			

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Ordered By

Converse Consultants **717 S. Myrtle Ave.** **Monrovia, CA 91016-**

Telephone: (626)930-1200
Attention: Michael Van Fleet

Number of Pages 28 **Date Received 04/30/2018** **Date Reported 05/03/2018**

Job Number	Order Date	Client
92472	04/30/2018	CONVRS

Project ID: 18-41-139-01
Project Name: 10330-10384 Bellwood Ave.
Site: 10330-10384 Bellwood Ave.
Los Angeles, CA 90064

Enclosed please find results of analyses of 12 soil samples which were analyzed as specified on the attached chain of custody. If there are any questions, please do not hesitate to call.

Checked By: _____ Approved By: C. Razmara

Cyrus Razmara, Ph.D.
Laboratory Director

American Environmental Testing Laboratory Inc.
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CHAIN OF CUSTODY RECORD

101178

AETL JOB No. 92472

Page 1 of 3

COMPANY: Converse
PROJECT MANAGER: MVF
COMPANY ADDRESS: 717 S. Myrtle Avenue
PHONE:
FAX:
PROJECT NAME:
PROJECT #: 18-41-139-01
SITE NAME AND ADDRESS: 10330 - 10384 Bellwood Ave, Los Angeles CA
PO #:

	SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	8260B	8015M	HOLD	TEST INSTRUCTIONS & COMMENTS
1	B1A-5	92472.01	4/30/18	8:10	SOIL	2 encore / 1 jar/4oz	ice	X	X		
2	-10	92472.02		8:12						X	
3	-15	92472.03		8:14						X	
4	-20	92472.04		8:16				X	X		
5	-25	92472.05		8:18						X	
6	-30	92472.06		8:20						X	
7	B2A-5	92472.07		9:10				X	X		
8	-10	92472.08		9:12				X	X		
9	-15	92472.09		9:15						X	
10	-20	92472.10		9:17						X	
11	-25	92472.11		9:19						X	
12	-30	92472.12		9:21						X	
13	B3A-5	92472.13		8:05				X	X		
14	-10	92472.14		8:07						X	
15	-15	92472.15		8:09				X	X		

SAMPLE RECEIPT - TO BE FILLED BY LABORATORY

TOTAL NUMBER OF CONTAINERS	30	PROPERLY COOLED Y / N / NA	
CUSTODY SEALS Y / N / NA		SAMPLES INTACT Y / N / NA	
RECEIVED IN GOOD COND. Y / N		SAMPLES ACCEPTED Y / N	

TURN AROUND TIME

☐ NORMAL ☒ RUSH ☐ SAME DAY ☐ NEXT DAY ☐ 2 DAYS ☒ 3 DAYS

DATA DELIVERABLE REQUIRED

☐ HARD COPY ☐ PDF ☐ GEOTRACKER (GLOBAL ID) _____ ☐ OTHER (PLEASE SPECIFY) _____

RELINQUISHED BY SAMPLER: 1.	RELINQUISHED BY: 2.	RELINQUISHED BY: 3.
Signature:	Signature:	Signature:
Printed Name: Spencer Wagner	Printed Name:	Printed Name:
Date: 4/30/18 Time: 12:20	Date: Time:	Date: 4/30/18 Time: 1340
RECEIVED BY: 1.	**RECEIVED BY: 2.**	**RECEIVED BY LABORATORY: AETL 3.**
Signature:	Signature:	Signature:
Printed Name: Sergio V	Printed Name:	Printed Name: Jean Claude
Date: 4/30/18 Time: 1220	Date: Time:	Date: 04/30/18 Time: 1340

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator

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CHAIN OF CUSTODY RECORD

104634

AETL JOB No. 92472

COMPANY: Converse
PROJECT MANAGER: MVF
COMPANY ADDRESS:
PHONE:
FAX:
PROJECT NAME:
PROJECT #: 18-41-139-01
SITE NAME AND ADDRESS: 10330 - 10384 Bellwood Avenue, Los Angeles, CA
PO #:

	SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	8260B	8015M	HOLD	TEST INSTRUCTIONS & COMMENTS
1	B3A-20	92472.16	4/30/18	8:11	SOIL	2 encore/1 jar/1 bag	ice			X	
2	-25	92472.17		8:13						X	
3	-30	92472.18		8:15						X	
4	B4A-5	92472.19		10:50				X	X		
5	-10	92472.20		10:52						X	
6	-15	92472.21		10:54				X	X		
7	-20	92472.22		10:56						X	
8	-25	92472.23		10:58						X	
9	-30	92472.24		11:00						X	
10	B5A-5	92472.25		9:15				X	X		
11	-10	92472.26		9:17				X	X		
12	-15	92472.27		9:19						X	
13	-20	92472.28		9:21						X	
14	-25	92472.29		9:23						X	
15	-30	92472.30		9:25						X	

SAMPLE RECEIPT - TO BE FILLED BY LABORATORY

TOTAL NUMBER OF CONTAINERS	30	PROPERLY COOLED Y / N / NA	
CUSTODY SEALS Y / N / NA		SAMPLES INTACT Y / N / NA	
RECEIVED IN GOOD COND Y / N		SAMPLES ACCEPTED Y / N	

TURN AROUND TIME

☐ NORMAL ☒ RUSH ☐ SAME DAY ☐ NEXT DAY ☐ 2 DAYS ☒ 3 DAYS

DATA DELIVERABLE REQUIRED

☐ HARD COPY ☒ PDF ☐ GEOTRACKER (GLOBAL ID) ☐ OTHER (PLEASE SPECIFY)

	1.	2.	3.
RELINQUISHED BY SAMPLER:	Signature:	RELINQUISHED BY: Signature:	RELINQUISHED BY: Signature:
	Printed Name: Spencer Wagner	Printed Name:	Printed Name:
	Date: 4/30/18 Time: 12:20	Date: Time:	Date: 4/30/18 Time: 1340
RECEIVED BY:	Signature:	RECEIVED BY: Signature:	RECEIVED BY LABORATORY: AETL Signature:
	Printed Name:	Printed Name:	Printed Name:
	Date: 4/30/18 Time: 1220	Date: Time:	Date: 04/30/18 Time: 1340

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator

American Environmental Testing Laboratory Inc.

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CHAIN OF CUSTODY RECORD

№ 92214

COMPANY: Converse | PROJECT MANAGER: MVF | AETL JOB No. 92472 | Page 3 of 3

COMPANY ADDRESS: 717 S. Myrtle Avenue | PHONE | FAX

PROJECT NAME | PROJECT #: 18-41-139-01

SITE NAME AND ADDRESS: 10330-10384 Bellwood Ave Los Angeles CA | PO #

	SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	8260B	8015M	HOLD	TEST INSTRUCTIONS & COMMENTS
1	B6A-5	92472.31	4/30/18	10:55	SOIL	2encore/1sleeve	ice	X	X		
2	-10	92472.32		10:57						X	
3	-15	92472.33		10:59						X	
4	-20	92472.34		11:01				X	X		
5	-25	92472.35		11:03						X	
6	-30	92472.36		11:05						X	
7											
8											
9											
10											
11											
12											
13											
14											
15											

SAMPLE RECEIPT - TO BE FILLED BY LABORATORY

TOTAL NUMBER OF CONTAINERS	12	PROPERLY COOLED Y / N / NA	
CUSTODY SEALS Y / N / NA		SAMPLES INTACT Y / N / NA	
RECEIVED IN GOOD COND. Y / N		SAMPLES ACCEPTED Y / N	

TURN AROUND TIME

☐ NORMAL ☒ RUSH ☐ SAME DAY ☐ NEXT DAY ☐ 2 DAYS ☒ 3 DAYS

DATA DELIVERABLE REQUIRED

☐ HARD COPY ☐ PDF ☐ GEOTRACKER (GLOBAL ID) ☐ OTHER (PLEASE SPECIFY)

RELINQUISHED BY SAMPLER: 1.	RELINQUISHED BY: 2.	RELINQUISHED BY: 3.
Signature:	Signature:	Signature:
Printed Name: Spencer Wagner	Printed Name:	Printed Name: Bargis
Date: 4/30/18 Time: 12:20	Date: Time:	Date: 4/30/18 Time: 1340
RECEIVED BY: 1.	**RECEIVED BY: 2.**	**RECEIVED BY LABORATORY: AETL 3**
Signature:	Signature:	Signature:
Printed Name: Bargis	Printed Name:	Printed Name: Jean Claude
Date: 4/30/18 Time: 1220	Date: Time:	Date: 04/30/18 Time: 1340

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator

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COOLER RECEIPT FORM

Client Name: Converse

Project Name:

AETL Job Number: 92472

Date Received: 04/30/18 Received by: Jean Claude

Carrier: ☒ AETL Courier ☐ Client ☐ GSO ☐ FedEx ☐ UPS

☐ Others:

Samples were received in: ☒ Cooler (1) ☐ Other (Specify):

Inside temperature of shipping container No 1: 2.9°C, No 2: _____, No 3: _____

Type of sample containers: ☐ VOA, ☐ Glass bottles, ☒ Wide mouth jars, ☐ HDPE bottles, ☐ Metal sleeves, ☒ Others (Specify): Encore + Acet. tube

How are samples preserved: ☐ None, ☒ Ice, ☐ Blue Ice, ☐ Dry Ice

☒ None, _ HNO_3, _ NaOH, _ ZnOAc, _ HCl, _ $Na_2S_2O_3$, _ MeOH

_ Other (Specify):

	Yes	No, explain below	Name, if client was notified.
1. Are the COCs Correct?	✓		
2. Are the Sample labels legible?	✓		
3. Do samples match the COC?	✓		
4. Are the required analyses clear?	✓		
5. Is there enough samples for required analysis?	✓		
6. Are samples sealed with evidence tape?	NA		
7. Are sample containers in good condition?	✓		
8. Are samples preserved?	✓		
9. Are samples preserved properly for the intended analysis?	✓		
10. Are the VOAs free of headspace?	NA		
11. Are the jars free of headspace?	✓		

Explain all "No" answers for above questions:

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Ordered By

Converse Consultants
717 S. Myrtle Ave.
Monrovia, CA 91016-

Telephone: (626)930-1200
Attention: Michael Van Fleet

Project ID: 18-41-139-01
Date Received 04/30/2018
Date Reported 05/03/2018

Job Number	Order Date	Client
92472	04/30/2018	CONVRS

CERTIFICATE OF ANALYSIS
CASE NARRATIVE

AETL received 36 samples with the following specification on 04/30/2018.

Lab ID	Sample ID	Sample Date	Matrix	Quantity Of Containers
92472.01	B1A-5	04/30/2018	Soil	2
92472.04	B1A-20	04/30/2018	Soil	2
92472.07	B2A-5	04/30/2018	Soil	2
92472.08	B2A-10	04/30/2018	Soil	2
92472.13	B3A-5	04/30/2018	Soil	2
92472.15	B3A-15	04/30/2018	Soil	2
92472.19	B4A-5	04/30/2018	Soil	2
92472.21	B4A-15	04/30/2018	Soil	2
92472.25	B5A-5	04/30/2018	Soil	2
92472.26	B5A-10	04/30/2018	Soil	2
92472.31	B6A-5	04/30/2018	Soil	2
92472.34	B6A-20	04/30/2018	Soil	2

Method ^ Submethod	Req Date	Priority	TAT	Units
(8260B)	05/03/2018	4	Rush	ug/Kg
(M8015D) ^ C13-C40	05/03/2018	4	Rush	mg/Kg
(M8015G)	05/03/2018	4	Rush	mg/Kg

92472.02	B1A-10	04/30/2018	Soil	2
92472.03	B1A-15	04/30/2018	Soil	2
92472.05	B1A-25	04/30/2018	Soil	2
92472.06	B1A-30	04/30/2018	Soil	2
92472.09	B2A-15	04/30/2018	Soil	2
92472.10	B2A-20	04/30/2018	Soil	2
92472.11	B2A-25	04/30/2018	Soil	2
92472.12	B2A-30	04/30/2018	Soil	2
92472.14	B3A-10	04/30/2018	Soil	2

Continued

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Ordered By

Converse Consultants
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Monrovia, CA 91016-

Telephone: (626)930-1200
Attention: Michael Van Fleet

Project ID: 18-41-139-01
Date Received 04/30/2018
Date Reported 05/03/2018

Job Number	Order Date	Client
92472	04/30/2018	CONVRS

CERTIFICATE OF ANALYSIS

CASE NARRATIVE

92472.16	B3A-20	04/30/2018	Soil	2
92472.17	B3A-25	04/30/2018	Soil	2
92472.18	B3A-30	04/30/2018	Soil	2
92472.20	B4A-10	04/30/2018	Soil	2
92472.22	B4A-20	04/30/2018	Soil	2
92472.23	B4A-25	04/30/2018	Soil	2
92472.24	B4A-30	04/30/2018	Soil	2
92472.27	B5A-15	04/30/2018	Soil	2
92472.28	B5A-20	04/30/2018	Soil	2
92472.29	B5A-25	04/30/2018	Soil	2
92472.30	B5A-30	04/30/2018	Soil	2
92472.32	B6A-10	04/30/2018	Soil	2
92472.33	B6A-15	04/30/2018	Soil	2
92472.35	B6A-25	04/30/2018	Soil	2
92472.36	B6A-30	04/30/2018	Soil	2

Method ^ Submethod	*Req Date*	*Priority*	*TAT*	*Units*
ARCHIVE	05/03/2018	4	Rush	--

The samples were analyzed as specified on the enclosed chain of custody. Analytical non-conformances have been noted on the report.

Unless otherwise noted, all results of soil and solid samples are based on wet weight.

Checked By: _____ Approved By: C. Razmara

Cyrus Razmara, Ph.D.
Laboratory Director

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ANALYTICAL RESULTS

Ordered By

Converse Consultants
717 S. Myrtle Ave.
Monrovia, CA 91016-

Site

10330-10384 Bellwood Ave.
Los Angeles, CA 90064

Telephone: (626)930-1200
Attn: Michael Van Fleet
Page: **2**

Project ID: 18-41-139-01
Project Name: 10330-10384 Bellwood Ave.

AETL Job Number	Submitted	Client
92472	04/30/2018	CONVRS

Method: (8260B), Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0430182A1

Our Lab I.D.			Method Blank	92472.01	92472.04	92472.07	
Client Sample I.D.				B1A-5	B1A-20	B2A-5	
Date Sampled				04/30/2018	04/30/2018	04/30/2018	
Date Prepared			04/30/2018	04/30/2018	04/30/2018	04/30/2018	
Preparation Method			5030	5035A	5035A	5035A	
Date Analyzed			04/30/2018	04/30/2018	04/30/2018	04/30/2018	
Matrix			Soil	Soil	Soil	Soil	
Units			ug/Kg	ug/Kg	ug/Kg	ug/Kg	
Dilution Factor			1	1	1	1	
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**	**Results**	
Acetone	25	50	ND	ND	ND	ND	
Benzene	1.0	10.0	ND	ND	ND	ND	
Bromobenzene (Phenyl bromide)	5.0	10.0	ND	ND	ND	ND	
Bromochloromethane	5.0	10.0	ND	ND	ND	ND	
Bromodichloromethane	5.0	10.0	ND	ND	ND	ND	
Bromoform (Tribromomethane)	25	50	ND	ND	ND	ND	
Bromomethane (Methyl bromide)	15	30	ND	ND	ND	ND	
2-Butanone (MEK)	25	50	ND	ND	ND	ND	
n-Butylbenzene	5.0	10.0	ND	ND	ND	ND	
sec-Butylbenzene	5.0	10.0	ND	ND	ND	ND	
tert-Butylbenzene	5.0	10.0	ND	ND	ND	ND	
Carbon Disulfide	25	50	ND	ND	ND	ND	
Carbon tetrachloride	5.0	10.0	ND	ND	ND	ND	
Chlorobenzene	5.0	10.0	ND	ND	ND	ND	
Chloroethane	15	30	ND	ND	ND	ND	
2-Chloroethyl vinyl ether	50	50	ND	ND	ND	ND	
Chloroform (Trichloromethane)	5.0	10.0	ND	ND	ND	ND	
Chloromethane (Methyl chloride)	15	30	ND	ND	ND	ND	
2-Chlorotoluene	5.0	10.0	ND	ND	ND	ND	
4-Chlorotoluene	5.0	10.0	ND	ND	ND	ND	
1,2-Dibromo-3-chloropropane (DBCP)	5.0	10.0	ND	ND	ND	ND	
Dibromochloromethane	5.0	10.0	ND	ND	ND	ND	
1,2-Dibromoethane (EDB)	5.0	10.0	ND	ND	ND	ND	
Dibromomethane	5.0	10.0	ND	ND	ND	ND	
1,2-Dichlorobenzene	5.0	10.0	ND	ND	ND	ND	
1,3-Dichlorobenzene	5.0	10.0	ND	ND	ND	ND	
1,4-Dichlorobenzene	5.0	10.0	ND	ND	ND	ND	
Dichlorodifluoromethane	15	30	ND	ND	ND	ND	

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ANALYTICAL RESULTS

Project ID: 18-41-139-01
Project Name: 10330-10384 Bellwood Ave.

AETL Job Number	Submitted	Client
92472	04/30/2018	CONVRS

Method: (8260B), Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0430182A1

Our Lab I.D.			Method Blank	92472.01	92472.04	92472.07	
Client Sample I.D.				B1A-5	B1A-20	B2A-5	
Date Sampled				04/30/2018	04/30/2018	04/30/2018	
Date Prepared			04/30/2018	04/30/2018	04/30/2018	04/30/2018	
Preparation Method			5030	5035A	5035A	5035A	
Date Analyzed			04/30/2018	04/30/2018	04/30/2018	04/30/2018	
Matrix			Soil	Soil	Soil	Soil	
Units			ug/Kg	ug/Kg	ug/Kg	ug/Kg	
Dilution Factor			1	1	1	1	
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**	**Results**	
1,1-Dichloroethane	5.0	10.0	ND	ND	ND	ND	
1,2-Dichloroethane (EDC)	5.0	10.0	ND	ND	ND	ND	
1,1-Dichloroethene	5.0	10.0	ND	ND	ND	ND	
cis-1,2-Dichloroethene	5.0	10.0	ND	ND	ND	ND	
trans-1,2-Dichloroethene	5.0	10.0	ND	ND	ND	ND	
1,2-Dichloropropane	5.0	10.0	ND	ND	ND	ND	
1,3-Dichloropropane	5.0	10.0	ND	ND	ND	ND	
2,2-Dichloropropane	5.0	10.0	ND	ND	ND	ND	
1,1-Dichloropropene	5.0	10.0	ND	ND	ND	ND	
cis-1,3-Dichloropropene	5.0	10.0	ND	ND	ND	ND	
trans-1,3-Dichloropropene	5.0	10.0	ND	ND	ND	ND	
Ethylbenzene	1.0	10.0	ND	ND	ND	ND	
Hexachlorobutadiene	15	30	ND	ND	ND	ND	
2-Hexanone	25	50	ND	ND	ND	ND	
Iodomethane	5.0	10.0	ND	ND	ND	ND	
Isopropylbenzene	5.0	10.0	ND	ND	ND	ND	
p-Isopropyltoluene	5.0	10.0	ND	ND	ND	ND	
4-Methyl-2-pentanone (MIBK)	25	50	ND	ND	ND	ND	
Methyl-tert-butyl ether (MTBE)	2.0	10.0	ND	ND	ND	ND	
Methylene chloride (DCM)	25	50	ND	ND	ND	ND	
Naphthalene	5.0	10.0	ND	ND	ND	ND	
n-Propylbenzene	5.0	10.0	ND	ND	ND	ND	
Styrene	5.0	10.0	ND	ND	ND	ND	
1,1,1,2-Tetrachloroethane	5.0	10.0	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane	5.0	10.0	ND	ND	ND	ND	
Tetrachloroethene	2.0	10.0	ND	ND	ND	45.0	
Toluene (Methyl benzene)	1.0	10.0	ND	ND	ND	ND	
1,2,3-Trichlorobenzene	5.0	10.0	ND	ND	ND	ND	
1,2,4-Trichlorobenzene	5.0	10.0	ND	ND	ND	ND	
1,1,1-Trichloroethane	5.0	10.0	ND	ND	ND	ND	
1,1,2-Trichloroethane	5.0	10.0	ND	ND	ND	ND	
Trichloroethene	1.5	10.0	ND	ND	ND	ND	
Trichlorofluoromethane	5.0	10.0	ND	ND	ND	ND	
1,2,3-Trichloropropane	1.0	5.0	ND	ND	ND	ND	

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ANALYTICAL RESULTS

Project ID: 18-41-139-01
Project Name: 10330-10384 Bellwood Ave.

AETL Job Number	Submitted	Client
92472	04/30/2018	CONVRS

Method: (8260B), Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0430182A1

Our Lab I.D.			Method Blank	92472.01	92472.04	92472.07	
Client Sample I.D.				B1A-5	B1A-20	B2A-5	
Date Sampled				04/30/2018	04/30/2018	04/30/2018	
Date Prepared			04/30/2018	04/30/2018	04/30/2018	04/30/2018	
Preparation Method			5030	5035A	5035A	5035A	
Date Analyzed			04/30/2018	04/30/2018	04/30/2018	04/30/2018	
Matrix			Soil	Soil	Soil	Soil	
Units			ug/Kg	ug/Kg	ug/Kg	ug/Kg	
Dilution Factor			1	1	1	1	
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**	**Results**	
1,2,4-Trimethylbenzene	5.0	10.0	ND	ND	ND	ND	
1,3,5-Trimethylbenzene	5.0	10.0	ND	ND	ND	ND	
Vinyl Acetate	25	50	ND	ND	ND	ND	
Vinyl chloride (Chloroethene)	5.0	10.0	ND	ND	ND	ND	
o-Xylene	1.0	10.0	ND	ND	ND	ND	
m,p-Xylenes	1.0	20.0	ND	ND	ND	ND	
Our Lab I.D.			Method Blank	92472.01	92472.04	92472.07	
Surrogates	**%Rec.Limit**		**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**	
Bromofluorobenzene	75-125		108	108	108	108	
Dibromofluoromethane	75-125		105	108	108	109	
Toluene-d8	75-125		104	106	107	109	

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ANALYTICAL RESULTS

Ordered By

Converse Consultants
717 S. Myrtle Ave.
Monrovia, CA 91016-

Site

10330-10384 Bellwood Ave.
Los Angeles, CA 90064

Telephone: (626)930-1200
Attn: Michael Van Fleet
Page: **5**

Project ID: 18-41-139-01
Project Name: 10330-10384 Bellwood Ave.

AETL Job Number	Submitted	Client
92472	04/30/2018	CONVRS

Method: (8260B), Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0501182A1

Our Lab I.D.			Method Blank	**92472.08**			
Client Sample I.D.				B2A-10			
Date Sampled				04/30/2018			
Date Prepared			05/01/2018	05/01/2018			
Preparation Method			5030	5030			
Date Analyzed			05/01/2018	05/01/2018			
Matrix			Soil	Soil			
Units			ug/Kg	ug/Kg			
Dilution Factor			1	1			
Analytes	**MDL**	**PQL**	**Results**	**Results**			
Acetone	25	50	ND	ND			
Benzene	1.0	10.0	ND	ND			
Bromobenzene (Phenyl bromide)	5.0	10.0	ND	ND			
Bromochloromethane	5.0	10.0	ND	ND			
Bromodichloromethane	5.0	10.0	ND	ND			
Bromoform (Tribromomethane)	25	50	ND	ND			
Bromomethane (Methyl bromide)	15	30	ND	ND			
2-Butanone (MEK)	25	50	ND	ND			
n-Butylbenzene	5.0	10.0	ND	ND			
sec-Butylbenzene	5.0	10.0	ND	ND			
tert-Butylbenzene	5.0	10.0	ND	ND			
Carbon Disulfide	25	50	ND	ND			
Carbon tetrachloride	5.0	10.0	ND	ND			
Chlorobenzene	5.0	10.0	ND	ND			
Chloroethane	15	30	ND	ND			
2-Chloroethyl vinyl ether	50	50	ND	ND			
Chloroform (Trichloromethane)	5.0	10.0	ND	ND			
Chloromethane (Methyl chloride)	15	30	ND	ND			
2-Chlorotoluene	5.0	10.0	ND	ND			
4-Chlorotoluene	5.0	10.0	ND	ND			
1,2-Dibromo-3-chloropropane (DBCP)	5.0	10.0	ND	ND			
Dibromochloromethane	5.0	10.0	ND	ND			
1,2-Dibromoethane (EDB)	5.0	10.0	ND	ND			
Dibromomethane	5.0	10.0	ND	ND			
1,2-Dichlorobenzene	5.0	10.0	ND	ND			
1,3-Dichlorobenzene	5.0	10.0	ND	ND			
1,4-Dichlorobenzene	5.0	10.0	ND	ND			
Dichlorodifluoromethane	15	30	ND	ND			

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ANALYTICAL RESULTS

Project ID: 18-41-139-01
Project Name: 10330-10384 Bellwood Ave.

AETL Job Number	Submitted	Client
92472	04/30/2018	CONVRS

Method: (8260B), Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0501182A1

Our Lab I.D.			Method Blank	**92472.08**			
Client Sample I.D.				B2A-10			
Date Sampled				04/30/2018			
Date Prepared			05/01/2018	05/01/2018			
Preparation Method			5030	5030			
Date Analyzed			05/01/2018	05/01/2018			
Matrix			Soil	Soil			
Units			ug/Kg	ug/Kg			
Dilution Factor			1	1			
Analytes	**MDL**	**PQL**	**Results**	**Results**			
1,1-Dichloroethane	5.0	10.0	ND	ND			
1,2-Dichloroethane (EDC)	5.0	10.0	ND	ND			
1,1-Dichloroethene	5.0	10.0	ND	ND			
cis-1,2-Dichloroethene	5.0	10.0	ND	ND			
trans-1,2-Dichloroethene	5.0	10.0	ND	ND			
1,2-Dichloropropane	5.0	10.0	ND	ND			
1,3-Dichloropropane	5.0	10.0	ND	ND			
2,2-Dichloropropane	5.0	10.0	ND	ND			
1,1-Dichloropropene	5.0	10.0	ND	ND			
cis-1,3-Dichloropropene	5.0	10.0	ND	ND			
trans-1,3-Dichloropropene	5.0	10.0	ND	ND			
Ethylbenzene	1.0	10.0	ND	ND			
Hexachlorobutadiene	15	30	ND	ND			
2-Hexanone	25	50	ND	ND			
Iodomethane	5.0	10.0	ND	ND			
Isopropylbenzene	5.0	10.0	ND	ND			
p-Isopropyltoluene	5.0	10.0	ND	ND			
4-Methyl-2-pentanone (MIBK)	25	50	ND	ND			
Methyl-tert-butyl ether (MTBE)	2.0	10.0	ND	ND			
Methylene chloride (DCM)	25	50	ND	ND			
Naphthalene	5.0	10.0	ND	ND			
n-Propylbenzene	5.0	10.0	ND	ND			
Styrene	5.0	10.0	ND	ND			
1,1,1,2-Tetrachloroethane	5.0	10.0	ND	ND			
1,1,2,2-Tetrachloroethane	5.0	10.0	ND	ND			
Tetrachloroethene	2.0	10.0	ND	ND			
Toluene (Methyl benzene)	1.0	10.0	ND	ND			
1,2,3-Trichlorobenzene	5.0	10.0	ND	ND			
1,2,4-Trichlorobenzene	5.0	10.0	ND	ND			
1,1,1-Trichloroethane	5.0	10.0	ND	ND			
1,1,2-Trichloroethane	5.0	10.0	ND	ND			
Trichloroethene	1.5	10.0	ND	ND			
Trichlorofluoromethane	5.0	10.0	ND	ND			
1,2,3-Trichloropropane	1.0	5.0	ND	ND			

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ANALYTICAL RESULTS

Project ID: 18-41-139-01
Project Name: 10330-10384 Bellwood Ave.

AETL Job Number	Submitted	Client
92472	04/30/2018	CONVRS

Method: (8260B), Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0501182A1

Our Lab I.D.			Method Blank	**92472.08**			
Client Sample I.D.				B2A-10			
Date Sampled				04/30/2018			
Date Prepared			05/01/2018	05/01/2018			
Preparation Method			5030	5030			
Date Analyzed			05/01/2018	05/01/2018			
Matrix			Soil	Soil			
Units			ug/Kg	ug/Kg			
Dilution Factor			1	1			
Analytes	**MDL**	**PQL**	**Results**	**Results**			
1,2,4-Trimethylbenzene	5.0	10.0	ND	ND			
1,3,5-Trimethylbenzene	5.0	10.0	ND	ND			
Vinyl Acetate	25	50	ND	ND			
Vinyl chloride (Chloroethene)	5.0	10.0	ND	ND			
o-Xylene	1.0	10.0	ND	ND			
m,p-Xylenes	1.0	20.0	ND	ND			
Our Lab I.D.			Method Blank	**92472.08**			
Surrogates	**%Rec.Limit**		**% Rec.**	**% Rec.**			
Bromofluorobenzene	75-125		106	106			
Dibromofluoromethane	75-125		100	94.5			
Toluene-d8	75-125		102	105			

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ANALYTICAL RESULTS

Ordered By

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Los Angeles, CA 90064

Telephone: (626)930-1200
Attn: Michael Van Fleet
Page: **8**

Project ID: 18-41-139-01
Project Name: 10330-10384 Bellwood Ave.

AETL Job Number	Submitted	Client
92472	04/30/2018	CONVRS

Method: (8260B), Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0430182A1

Our Lab I.D.			92472.13	92472.15	92472.19	92472.21	92472.25
Client Sample I.D.			B3A-5	B3A-15	B4A-5	B4A-15	B5A-5
Date Sampled			04/30/2018	04/30/2018	04/30/2018	04/30/2018	04/30/2018
Date Prepared			04/30/2018	04/30/2018	04/30/2018	04/30/2018	04/30/2018
Preparation Method			5035A	5035A	5035A	5035A	5035A
Date Analyzed			04/30/2018	04/30/2018	05/01/2018	05/01/2018	05/01/2018
Matrix			Soil	Soil	Soil	Soil	Soil
Units			ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg
Dilution Factor			1	1	1	1	1
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
Acetone	25	50	ND	ND	ND	ND	ND
Benzene	1.0	10.0	ND	ND	ND	ND	ND
Bromobenzene (Phenyl bromide)	5.0	10.0	ND	ND	ND	ND	ND
Bromochloromethane	5.0	10.0	ND	ND	ND	ND	ND
Bromodichloromethane	5.0	10.0	ND	ND	ND	ND	ND
Bromoform (Tribromomethane)	25	50	ND	ND	ND	ND	ND
Bromomethane (Methyl bromide)	15	30	ND	ND	ND	ND	ND
2-Butanone (MEK)	25	50	ND	ND	ND	ND	ND
n-Butylbenzene	5.0	10.0	ND	ND	ND	ND	ND
sec-Butylbenzene	5.0	10.0	ND	ND	ND	ND	ND
tert-Butylbenzene	5.0	10.0	ND	ND	ND	ND	ND
Carbon Disulfide	25	50	ND	ND	ND	ND	ND
Carbon tetrachloride	5.0	10.0	ND	ND	ND	ND	ND
Chlorobenzene	5.0	10.0	ND	ND	ND	ND	ND
Chloroethane	15	30	ND	ND	ND	ND	ND
2-Chloroethyl vinyl ether	50	50	ND	ND	ND	ND	ND
Chloroform (Trichloromethane)	5.0	10.0	ND	ND	ND	ND	ND
Chloromethane (Methyl chloride)	15	30	ND	ND	ND	ND	ND
2-Chlorotoluene	5.0	10.0	ND	ND	ND	ND	ND
4-Chlorotoluene	5.0	10.0	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane (DBCP)	5.0	10.0	ND	ND	ND	ND	ND
Dibromochloromethane	5.0	10.0	ND	ND	ND	ND	ND
1,2-Dibromoethane (EDB)	5.0	10.0	ND	ND	ND	ND	ND
Dibromomethane	5.0	10.0	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	5.0	10.0	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	5.0	10.0	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	5.0	10.0	ND	ND	ND	ND	ND
Dichlorodifluoromethane	15	30	ND	ND	ND	ND	ND

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ANALYTICAL RESULTS

Project ID: 18-41-139-01
Project Name: 10330-10384 Bellwood Ave.

AETL Job Number	Submitted	Client
92472	04/30/2018	CONVRS

Method: (8260B), Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0430182A1

Our Lab I.D.			92472.13	92472.15	92472.19	92472.21	92472.25
Client Sample I.D.			B3A-5	B3A-15	B4A-5	B4A-15	B5A-5
Date Sampled			04/30/2018	04/30/2018	04/30/2018	04/30/2018	04/30/2018
Date Prepared			04/30/2018	04/30/2018	04/30/2018	04/30/2018	04/30/2018
Preparation Method			5035A	5035A	5035A	5035A	5035A
Date Analyzed			04/30/2018	04/30/2018	05/01/2018	05/01/2018	05/01/2018
Matrix			Soil	Soil	Soil	Soil	Soil
Units			ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg
Dilution Factor			1	1	1	1	1
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
1,1-Dichloroethane	5.0	10.0	ND	ND	ND	ND	ND
1,2-Dichloroethane (EDC)	5.0	10.0	ND	ND	ND	ND	ND
1,1-Dichloroethene	5.0	10.0	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5.0	10.0	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5.0	10.0	ND	ND	ND	ND	ND
1,2-Dichloropropane	5.0	10.0	ND	ND	ND	ND	ND
1,3-Dichloropropane	5.0	10.0	ND	ND	ND	ND	ND
2,2-Dichloropropane	5.0	10.0	ND	ND	ND	ND	ND
1,1-Dichloropropene	5.0	10.0	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	5.0	10.0	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	5.0	10.0	ND	ND	ND	ND	ND
Ethylbenzene	1.0	10.0	ND	ND	ND	ND	ND
Hexachlorobutadiene	15	30	ND	ND	ND	ND	ND
2-Hexanone	25	50	ND	ND	ND	ND	ND
Iodomethane	5.0	10.0	ND	ND	ND	ND	ND
Isopropylbenzene	5.0	10.0	ND	ND	ND	ND	ND
p-Isopropyltoluene	5.0	10.0	ND	ND	ND	ND	ND
4-Methyl-2-pentanone (MIBK)	25	50	ND	ND	ND	ND	ND
Methyl-tert-butyl ether (MTBE)	2.0	10.0	ND	ND	ND	ND	ND
Methylene chloride (DCM)	25	50	ND	ND	ND	ND	ND
Naphthalene	5.0	10.0	ND	ND	ND	ND	ND
n-Propylbenzene	5.0	10.0	ND	ND	ND	ND	ND
Styrene	5.0	10.0	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	5.0	10.0	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	5.0	10.0	ND	ND	ND	ND	ND
Tetrachloroethene	2.0	10.0	ND	ND	ND	ND	ND
Toluene (Methyl benzene)	1.0	10.0	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	5.0	10.0	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	5.0	10.0	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	5.0	10.0	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	5.0	10.0	ND	ND	ND	ND	ND
Trichloroethene	1.5	10.0	ND	ND	ND	ND	ND
Trichlorofluoromethane	5.0	10.0	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	1.0	5.0	ND	ND	ND	ND	ND

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ANALYTICAL RESULTS

Project ID: 18-41-139-01
Project Name: 10330-10384 Bellwood Ave.

AETL Job Number	Submitted	Client
92472	04/30/2018	CONVRS

Method: (8260B), Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0430182A1

Our Lab I.D.			92472.13	92472.15	92472.19	92472.21	92472.25
Client Sample I.D.			B3A-5	B3A-15	B4A-5	B4A-15	B5A-5
Date Sampled			04/30/2018	04/30/2018	04/30/2018	04/30/2018	04/30/2018
Date Prepared			04/30/2018	04/30/2018	04/30/2018	04/30/2018	04/30/2018
Preparation Method			5035A	5035A	5035A	5035A	5035A
Date Analyzed			04/30/2018	04/30/2018	05/01/2018	05/01/2018	05/01/2018
Matrix			Soil	Soil	Soil	Soil	Soil
Units			ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg
Dilution Factor			1	1	1	1	1
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
1,2,4-Trimethylbenzene	5.0	10.0	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	5.0	10.0	ND	ND	ND	ND	ND
Vinyl Acetate	25	50	ND	ND	ND	ND	ND
Vinyl chloride (Chloroethene)	5.0	10.0	ND	ND	ND	ND	ND
o-Xylene	1.0	10.0	ND	ND	ND	ND	ND
m,p-Xylenes	1.0	20.0	ND	ND	ND	ND	ND
Our Lab I.D.			92472.13	92472.15	92472.19	92472.21	92472.25
Surrogates	**%Rec.Limit**		**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**
Bromofluorobenzene	75-125		109	109	106	106	110
Dibromofluoromethane	75-125		98.9	108	109	110	109
Toluene-d8	75-125		104	104	105	104	106

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ANALYTICAL RESULTS

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Project ID: 18-41-139-01
Project Name: 10330-10384 Bellwood Ave.

AETL Job Number	Submitted	Client
92472	04/30/2018	CONVRS

Method: (8260B), Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0501182A1

Our Lab I.D.			**92472.26**				
Client Sample I.D.			B5A-10				
Date Sampled			04/30/2018				
Date Prepared			05/01/2018				
Preparation Method			5030				
Date Analyzed			05/01/2018				
Matrix			Soil				
Units			ug/Kg				
Dilution Factor			1				
Analytes	**MDL**	**PQL**	**Results**				
Acetone	25	50	ND				
Benzene	1.0	10.0	ND				
Bromobenzene (Phenyl bromide)	5.0	10.0	ND				
Bromochloromethane	5.0	10.0	ND				
Bromodichloromethane	5.0	10.0	ND				
Bromoform (Tribromomethane)	25	50	ND				
Bromomethane (Methyl bromide)	15	30	ND				
2-Butanone (MEK)	25	50	ND				
n-Butylbenzene	5.0	10.0	ND				
sec-Butylbenzene	5.0	10.0	ND				
tert-Butylbenzene	5.0	10.0	ND				
Carbon Disulfide	25	50	ND				
Carbon tetrachloride	5.0	10.0	ND				
Chlorobenzene	5.0	10.0	ND				
Chloroethane	15	30	ND				
2-Chloroethyl vinyl ether	50	50	ND				
Chloroform (Trichloromethane)	5.0	10.0	ND				
Chloromethane (Methyl chloride)	15	30	ND				
2-Chlorotoluene	5.0	10.0	ND				
4-Chlorotoluene	5.0	10.0	ND				
1,2-Dibromo-3-chloropropane (DBCP)	5.0	10.0	ND				
Dibromochloromethane	5.0	10.0	ND				
1,2-Dibromoethane (EDB)	5.0	10.0	ND				
Dibromomethane	5.0	10.0	ND				
1,2-Dichlorobenzene	5.0	10.0	ND				
1,3-Dichlorobenzene	5.0	10.0	ND				
1,4-Dichlorobenzene	5.0	10.0	ND				
Dichlorodifluoromethane	15	30	ND				

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ANALYTICAL RESULTS

Project ID: 18-41-139-01
Project Name: 10330-10384 Bellwood Ave.

AETL Job Number	Submitted	Client
92472	04/30/2018	CONVRS

Method: (8260B), Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0501182A1

Our Lab I.D.			92472.26				
Client Sample I.D.			B5A-10				
Date Sampled			04/30/2018				
Date Prepared			05/01/2018				
Preparation Method			5030				
Date Analyzed			05/01/2018				
Matrix			Soil				
Units			ug/Kg				
Dilution Factor			1				
Analytes	**MDL**	**PQL**	**Results**				
1,1-Dichloroethane	5.0	10.0	ND				
1,2-Dichloroethane (EDC)	5.0	10.0	ND				
1,1-Dichloroethene	5.0	10.0	ND				
cis-1,2-Dichloroethene	5.0	10.0	ND				
trans-1,2-Dichloroethene	5.0	10.0	ND				
1,2-Dichloropropane	5.0	10.0	ND				
1,3-Dichloropropane	5.0	10.0	ND				
2,2-Dichloropropane	5.0	10.0	ND				
1,1-Dichloropropene	5.0	10.0	ND				
cis-1,3-Dichloropropene	5.0	10.0	ND				
trans-1,3-Dichloropropene	5.0	10.0	ND				
Ethylbenzene	1.0	10.0	ND				
Hexachlorobutadiene	15	30	ND				
2-Hexanone	25	50	ND				
Iodomethane	5.0	10.0	ND				
Isopropylbenzene	5.0	10.0	ND				
p-Isopropyltoluene	5.0	10.0	ND				
4-Methyl-2-pentanone (MIBK)	25	50	ND				
Methyl-tert-butyl ether (MTBE)	2.0	10.0	ND				
Methylene chloride (DCM)	25	50	ND				
Naphthalene	5.0	10.0	ND				
n-Propylbenzene	5.0	10.0	ND				
Styrene	5.0	10.0	ND				
1,1,1,2-Tetrachloroethane	5.0	10.0	ND				
1,1,2,2-Tetrachloroethane	5.0	10.0	ND				
Tetrachloroethene	2.0	10.0	ND				
Toluene (Methyl benzene)	1.0	10.0	ND				
1,2,3-Trichlorobenzene	5.0	10.0	ND				
1,2,4-Trichlorobenzene	5.0	10.0	ND				
1,1,1-Trichloroethane	5.0	10.0	ND				
1,1,2-Trichloroethane	5.0	10.0	ND				
Trichloroethene	1.5	10.0	ND				
Trichlorofluoromethane	5.0	10.0	ND				
1,2,3-Trichloropropane	1.0	5.0	ND				

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ANALYTICAL RESULTS

Project ID: 18-41-139-01
Project Name: 10330-10384 Bellwood Ave.

AETL Job Number	Submitted	Client
92472	04/30/2018	CONVRS

Method: (8260B), Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0501182A1

Our Lab I.D.			**92472.26**				
Client Sample I.D.			B5A-10				
Date Sampled			04/30/2018				
Date Prepared			05/01/2018				
Preparation Method			5030				
Date Analyzed			05/01/2018				
Matrix			Soil				
Units			ug/Kg				
Dilution Factor			1				
Analytes	**MDL**	**PQL**	**Results**				
1,2,4-Trimethylbenzene	5.0	10.0	ND				
1,3,5-Trimethylbenzene	5.0	10.0	ND				
Vinyl Acetate	25	50	ND				
Vinyl chloride (Chloroethene)	5.0	10.0	ND				
o-Xylene	1.0	10.0	ND				
m,p-Xylenes	1.0	20.0	ND				
Our Lab I.D.			**92472.26**				
Surrogates	**%Rec.Limit**		**% Rec.**				
Bromofluorobenzene	75-125		104				
Dibromofluoromethane	75-125		95.4				
Toluene-d8	75-125		104				

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Project ID: 18-41-139-01
Project Name: 10330-10384 Bellwood Ave.

AETL Job Number	Submitted	Client
92472	04/30/2018	CONVRS

Method: (8260B), Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0430182A1

Our Lab I.D.			92472.31	92472.34			
Client Sample I.D.			B6A-5	B6A-20			
Date Sampled			04/30/2018	04/30/2018			
Date Prepared			04/30/2018	04/30/2018			
Preparation Method			5035A	5035A			
Date Analyzed			05/01/2018	05/01/2018			
Matrix			Soil	Soil			
Units			ug/Kg	ug/Kg			
Dilution Factor			1	1			
Analytes	**MDL**	**PQL**	**Results**	**Results**			
Acetone	25	50	ND	ND			
Benzene	1.0	10.0	ND	ND			
Bromobenzene (Phenyl bromide)	5.0	10.0	ND	ND			
Bromochloromethane	5.0	10.0	ND	ND			
Bromodichloromethane	5.0	10.0	ND	ND			
Bromoform (Tribromomethane)	25	50	ND	ND			
Bromomethane (Methyl bromide)	15	30	ND	ND			
2-Butanone (MEK)	25	50	ND	ND			
n-Butylbenzene	5.0	10.0	ND	ND			
sec-Butylbenzene	5.0	10.0	ND	ND			
tert-Butylbenzene	5.0	10.0	ND	ND			
Carbon Disulfide	25	50	ND	ND			
Carbon tetrachloride	5.0	10.0	ND	ND			
Chlorobenzene	5.0	10.0	ND	ND			
Chloroethane	15	30	ND	ND			
2-Chloroethyl vinyl ether	50	50	ND	ND			
Chloroform (Trichloromethane)	5.0	10.0	ND	ND			
Chloromethane (Methyl chloride)	15	30	ND	ND			
2-Chlorotoluene	5.0	10.0	ND	ND			
4-Chlorotoluene	5.0	10.0	ND	ND			
1,2-Dibromo-3-chloropropane (DBCP)	5.0	10.0	ND	ND			
Dibromochloromethane	5.0	10.0	ND	ND			
1,2-Dibromoethane (EDB)	5.0	10.0	ND	ND			
Dibromomethane	5.0	10.0	ND	ND			
1,2-Dichlorobenzene	5.0	10.0	ND	ND			
1,3-Dichlorobenzene	5.0	10.0	ND	ND			
1,4-Dichlorobenzene	5.0	10.0	ND	ND			
Dichlorodifluoromethane	15	30	ND	ND			

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ANALYTICAL RESULTS

Project ID: 18-41-139-01
Project Name: 10330-10384 Bellwood Ave.

AETL Job Number	Submitted	Client
92472	04/30/2018	CONVRS

Method: (8260B), Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0430182A1

Our Lab I.D.			92472.31	92472.34			
Client Sample I.D.			B6A-5	B6A-20			
Date Sampled			04/30/2018	04/30/2018			
Date Prepared			04/30/2018	04/30/2018			
Preparation Method			5035A	5035A			
Date Analyzed			05/01/2018	05/01/2018			
Matrix			Soil	Soil			
Units			ug/Kg	ug/Kg			
Dilution Factor			1	1			
Analytes	**MDL**	**PQL**	**Results**	**Results**			
1,1-Dichloroethane	5.0	10.0	ND	ND			
1,2-Dichloroethane (EDC)	5.0	10.0	ND	ND			
1,1-Dichloroethene	5.0	10.0	ND	ND			
cis-1,2-Dichloroethene	5.0	10.0	ND	ND			
trans-1,2-Dichloroethene	5.0	10.0	ND	ND			
1,2-Dichloropropane	5.0	10.0	ND	ND			
1,3-Dichloropropane	5.0	10.0	ND	ND			
2,2-Dichloropropane	5.0	10.0	ND	ND			
1,1-Dichloropropene	5.0	10.0	ND	ND			
cis-1,3-Dichloropropene	5.0	10.0	ND	ND			
trans-1,3-Dichloropropene	5.0	10.0	ND	ND			
Ethylbenzene	1.0	10.0	ND	ND			
Hexachlorobutadiene	15	30	ND	ND			
2-Hexanone	25	50	ND	ND			
Iodomethane	5.0	10.0	ND	ND			
Isopropylbenzene	5.0	10.0	ND	ND			
p-Isopropyltoluene	5.0	10.0	ND	ND			
4-Methyl-2-pentanone (MIBK)	25	50	ND	ND			
Methyl-tert-butyl ether (MTBE)	2.0	10.0	ND	ND			
Methylene chloride (DCM)	25	50	ND	ND			
Naphthalene	5.0	10.0	ND	ND			
n-Propylbenzene	5.0	10.0	ND	ND			
Styrene	5.0	10.0	ND	ND			
1,1,1,2-Tetrachloroethane	5.0	10.0	ND	ND			
1,1,2,2-Tetrachloroethane	5.0	10.0	ND	ND			
Tetrachloroethene	2.0	10.0	ND	ND			
Toluene (Methyl benzene)	1.0	10.0	ND	ND			
1,2,3-Trichlorobenzene	5.0	10.0	ND	ND			
1,2,4-Trichlorobenzene	5.0	10.0	ND	ND			
1,1,1-Trichloroethane	5.0	10.0	ND	ND			
1,1,2-Trichloroethane	5.0	10.0	ND	ND			
Trichloroethene	1.5	10.0	ND	ND			
Trichlorofluoromethane	5.0	10.0	ND	ND			
1,2,3-Trichloropropane	1.0	5.0	ND	ND			

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ANALYTICAL RESULTS

Project ID: 18-41-139-01
Project Name: 10330-10384 Bellwood Ave.

AETL Job Number	Submitted	Client
92472	04/30/2018	CONVRS

Method: (8260B), Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0430182A1

Our Lab I.D.			**92472.31**	**92472.34**			
Client Sample I.D.			B6A-5	B6A-20			
Date Sampled			04/30/2018	04/30/2018			
Date Prepared			04/30/2018	04/30/2018			
Preparation Method			5035A	5035A			
Date Analyzed			05/01/2018	05/01/2018			
Matrix			Soil	Soil			
Units			ug/Kg	ug/Kg			
Dilution Factor			1	1			
Analytes	**MDL**	**PQL**	**Results**	**Results**			
1,2,4-Trimethylbenzene	5.0	10.0	ND	ND			
1,3,5-Trimethylbenzene	5.0	10.0	ND	ND			
Vinyl Acetate	25	50	ND	ND			
Vinyl chloride (Chloroethene)	5.0	10.0	ND	ND			
o-Xylene	1.0	10.0	ND	ND			
m,p-Xylenes	1.0	20.0	ND	ND			
Our Lab I.D.			**92472.31**	**92472.34**			
Surrogates	**%Rec.Limit**		**% Rec.**	**% Rec.**			
Bromofluorobenzene	75-125		104	104			
Dibromofluoromethane	75-125		107	106			
Toluene-d8	75-125		105	104			

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Page: **17**

Project ID: 18-41-139-01
Project Name: 10330-10384 Bellwood Ave.

AETL Job Number	Submitted	Client
92472	04/30/2018	CONVRS

Method: (M8015G), TPH as Gasoline and Light Hydrocarbons Using GC/FID

QC Batch No: 043018OB1

Our Lab I.D.			Method Blank	92472.01	92472.04	92472.07	92472.08
Client Sample I.D.				B1A-5	B1A-20	B2A-5	B2A-10
Date Sampled				04/30/2018	04/30/2018	04/30/2018	04/30/2018
Date Prepared			04/30/2018	04/30/2018	04/30/2018	04/30/2018	04/30/2018
Preparation Method			5030	5035A	5035A	5035A	5035A
Date Analyzed			04/30/2018	04/30/2018	04/30/2018	04/30/2018	04/30/2018
Matrix			Soil	Soil	Soil	Soil	Soil
Units			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor			1	1	1	1	1
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
TPH as Gasoline and Light HC. (C4-C12)	0.100	1.000	ND	ND	ND	ND	ND
Our Lab I.D.			Method Blank	92472.01	92472.04	92472.07	92472.08
Surrogates	**%Rec.Limit**		**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**
Bromofluorobenzene	75-125		92.4	92.2	91.4	93.0	91.0

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Page: **18**

Project ID: 18-41-139-01
Project Name: 10330-10384 Bellwood Ave.

AETL Job Number	Submitted	Client
92472	04/30/2018	CONVRS

Method: (M8015G), TPH as Gasoline and Light Hydrocarbons Using GC/FID

QC Batch No: 043018OB1

Our Lab I.D.			92472.13	92472.15	92472.19	92472.21	92472.25
Client Sample I.D.			B3A-5	B3A-15	B4A-5	B4A-15	B5A-5
Date Sampled			04/30/2018	04/30/2018	04/30/2018	04/30/2018	04/30/2018
Date Prepared			04/30/2018	04/30/2018	04/30/2018	04/30/2018	04/30/2018
Preparation Method			5035A	5035A	5035A	5035A	5035A
Date Analyzed			04/30/2018	04/30/2018	04/30/2018	05/01/2018	05/01/2018
Matrix			Soil	Soil	Soil	Soil	Soil
Units			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor			1	1	1	1	1
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
TPH as Gasoline and Light HC. (C4-C12)	0.100	1.000	ND	ND	ND	ND	ND
Our Lab I.D.			**92472.13**	**92472.15**	**92472.19**	**92472.21**	**92472.25**
Surrogates	**%Rec.Limit**		**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**
Bromofluorobenzene	75-125		92.0	89.4	92.2	93.0	94.8

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Page: **19**

Project ID: 18-41-139-01
Project Name: 10330-10384 Bellwood Ave.

AETL Job Number	Submitted	Client
92472	04/30/2018	CONVRS

Method: (M8015G), TPH as Gasoline and Light Hydrocarbons Using GC/FID

QC Batch No: 043018OB1

Our Lab I.D.			**92472.26**	**92472.31**	**92472.34**		
Client Sample I.D.			B5A-10	B6A-5	B6A-20		
Date Sampled			04/30/2018	04/30/2018	04/30/2018		
Date Prepared			04/30/2018	04/30/2018	04/30/2018		
Preparation Method			5035A	5035A	5035A		
Date Analyzed			05/01/2018	05/01/2018	05/01/2018		
Matrix			Soil	Soil	Soil		
Units			mg/Kg	mg/Kg	mg/Kg		
Dilution Factor			1	1	1		
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**		
TPH as Gasoline and Light HC. (C4-C12)	0.100	1.000	ND	ND	ND		
Our Lab I.D.			**92472.26**	**92472.31**	**92472.34**		
Surrogates	**%Rec.Limit**		**% Rec.**	**% Rec.**	**% Rec.**		
Bromofluorobenzene	75-125		96.6	92.6	90.6		

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Page: **20**

Project ID: 18-41-139-01
Project Name: 10330-10384 Bellwood Ave.

AETL Job Number	Submitted	Client
92472	04/30/2018	CONVRS

Method: (M8015D), TPH as Diesel and Heavy Hydrocarbons Using GC/FID

QC Batch No: 050118PB1

Our Lab I.D.			Method Blank	**92472.01**	**92472.04**	**92472.07**	**92472.08**
Client Sample I.D.				B1A-5	B1A-20	B2A-5	B2A-10
Date Sampled				04/30/2018	04/30/2018	04/30/2018	04/30/2018
Date Prepared			05/01/2018	05/01/2018	05/01/2018	05/01/2018	05/01/2018
Preparation Method			3550B	3550B	3550B	3550B	3550B
Date Analyzed			05/01/2018	05/01/2018	05/01/2018	05/01/2018	05/01/2018
Matrix			Soil	Soil	Soil	Soil	Soil
Units			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor			1	1	1	1	1
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
TPH as Diesel (C13-C22)	1.0	5.0	ND	ND	ND	ND	ND
TPH as Heavy Hydrocarbons (C23-C40)	1.0	5.0	ND	ND	ND	11.0	1.60J
TPH Total as Diesel and Heavy HC.C13-C40	1.0	5.0	ND	ND	ND	11.0	1.60J
Our Lab I.D.			Method Blank	**92472.01**	**92472.04**	**92472.07**	**92472.08**
Surrogates	**%Rec.Limit**		**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**	**% Rec.**
Chlorobenzene	75-125		97.7	98.9	103	100	98.2

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Project ID: 18-41-139-01
Project Name: 10330-10384 Bellwood Ave.

AETL Job Number	Submitted	Client
92472	04/30/2018	CONVRS

Method: (M8015D), TPH as Diesel and Heavy Hydrocarbons Using GC/FID

QC Batch No: 050118PB1

Our Lab I.D.			92472.13	92472.15	92472.19	92472.21	92472.25
Client Sample I.D.			B3A-5	B3A-15	B4A-5	B4A-15	B5A-5
Date Sampled			04/30/2018	04/30/2018	04/30/2018	04/30/2018	04/30/2018
Date Prepared			05/01/2018	05/01/2018	05/01/2018	05/01/2018	05/01/2018
Preparation Method			3550B	3550B	3550B	3550B	3550B
Date Analyzed			05/01/2018	05/01/2018	05/01/2018	05/01/2018	05/01/2018
Matrix			Soil	Soil	Soil	Soil	Soil
Units			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor			1	1	1	1	1
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**	**Results**	**Results**
TPH as Diesel (C13-C22)	1.0	5.0	ND	ND	ND	ND	ND
TPH as Heavy Hydrocarbons (C23-C40)	1.0	5.0	ND	ND	121	ND	ND
TPH Total as Diesel and Heavy HC.C13-C40	1.0	5.0	ND	ND	121	ND	ND
Our Lab I.D.			92472.13	92472.15	92472.19	92472.21	92472.25
Surrogates	%Rec.Limit		% Rec.	% Rec.	% Rec.	% Rec.	% Rec.
Chlorobenzene	75-125		98.8	99.8	100	99.2	105

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Project ID: 18-41-139-01
Project Name: 10330-10384 Bellwood Ave.

AETL Job Number	Submitted	Client
92472	04/30/2018	CONVRS

Method: (M8015D), TPH as Diesel and Heavy Hydrocarbons Using GC/FID

QC Batch No: 050118PB1

Our Lab I.D.			**92472.26**	**92472.31**	**92472.34**		
Client Sample I.D.			B5A-10	B6A-5	B6A-20		
Date Sampled			04/30/2018	04/30/2018	04/30/2018		
Date Prepared			05/01/2018	05/01/2018	05/01/2018		
Preparation Method			3550B	3550B	3550B		
Date Analyzed			05/01/2018	05/01/2018	05/01/2018		
Matrix			Soil	Soil	Soil		
Units			mg/Kg	mg/Kg	mg/Kg		
Dilution Factor			1	1	1		
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**		
TPH as Diesel (C13-C22)	1.0	5.0	ND	ND	ND		
TPH as Heavy Hydrocarbons (C23-C40)	1.0	5.0	ND	ND	ND		
TPH Total as Diesel and Heavy HC.C13-C40	1.0	5.0	ND	ND	ND		
Our Lab I.D.			**92472.26**	**92472.31**	**92472.34**		
Surrogates	**%Rec.Limit**		**% Rec.**	**% Rec.**	**% Rec.**		
Chlorobenzene	75-125		103	100	99.3		

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Page: **23**

Project ID: 18-41-139-01
Project Name: 10330-10384 Bellwood Ave.

AETL Job Number	Submitted	Client
92472	04/30/2018	CONVRS

Method: (8260B), Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0430182A1; Dup or Spiked Sample: 92472.15; LCS: Clean Sand; QC Prepared: 04/30/2018;MS Analyzed: 05/01/2018; LCS Analyzed: 04/30/2018; Units: ug/Kg

Analytes	Sample Result	MS Concen	MS Recov	MS % REC	MS DUP Concen	MS DUP Recov	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
Benzene	0.00	50.0	37.8	75.6	50.0	38.1	76.2	<1	75-125	<20
Carbon tetrachloride	0.00	50.0	40.8	81.6	50.0	40.6	81.2	<1	75-125	<20
Chlorobenzene	0.00	50.0	45.5	91.0	50.0	46.9	93.8	3.0	75-125	<20
Chloroform (Trichloromethane)	0.00	50.0	39.4	78.8	50.0	39.1	78.2	<1	75-125	<20
1,2-Dichlorobenzene	0.00	50.0	49.5	99.0	50.0	51.0	102	3.0	75-125	<20
1,1-Dichloroethane	0.00	50.0	37.2 #	74.4	50.0	37.3 #	74.6	<1	75-125	<20
1,1-Dichloroethene	0.00	50.0	40.9	81.8	50.0	41.1	82.2	<1	75-125	<20
cis-1,2-Dichloroethene	0.00	50.0	39.7	79.4	50.0	40.5	81.0	2.0	75-125	<20
Ethylbenzene	0.00	50.0	45.1	90.2	50.0	46.2	92.4	2.4	75-125	<20
Methyl-tert-butyl ether (MTBE)	0.00	50.0	38.7	77.4	50.0	39.8	79.6	2.8	75-125	<20
n-Propylbenzene	0.00	50.0	48.2	96.4	50.0	49.4	98.8	2.5	75-125	<20
Toluene (Methyl benzene)	0.00	50.0	43.9	87.8	50.0	44.4	88.8	1.1	75-125	<20
1,1,1-Trichloroethane	0.00	50.0	40.7	81.4	50.0	41.7	83.4	2.4	75-125	<20
1,1,2-Trichloroethane	0.00	50.0	37.6	75.2	50.0	38.2	76.4	1.6	75-125	<20
Trichloroethene	0.00	50.0	43.6	87.2	50.0	43.9	87.8	<1	75-125	<20
1,2,4-Trimethylbenzene	0.00	50.0	48.6	97.2	50.0	50.5	101	3.8	75-125	<20
1,3,5-Trimethylbenzene	0.00	50.0	46.3	92.6	50.0	47.8	95.6	3.2	75-125	<20
o-Xylene	0.00	50.0	42.3	84.6	50.0	42.5	85.0	<1	75-125	<20
m,p-Xylenes	0.00	100	85.8	85.8	100	87.1	87.1	1.5	75-125	<20
Surrogates										
Bromofluorobenzene	0.00	50.0	52.5	105	50.0	52.5	105	<1	75-125	<20
Dibromofluoromethane	0.00	50.0	42.6	85.2	50.0	45.4	90.7	6.3	75-125	<20
Toluene-d8	0.00	50.0	49.0	98.0	50.0	48.8	97.6	<1	75-125	<20

QC Batch No: 0430182A1; Dup or Spiked Sample: 92472.15; LCS: Clean Sand; QC Prepared: 04/30/2018;MS Analyzed: 05/01/2018; LCS Analyzed: 04/30/2018; Units: ug/Kg

Analytes	LCS Concen	LCS Recov	LCS % REC	LCS DUP Concen	LCS DUP Recov	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit	
Benzene	50.0	45.9	91.8	50.0	44.0	88.0	4.2	75-125	<20	
Carbon tetrachloride	50.0	48.8	97.6	50.0	47.5	95.0	2.7	75-125	<20	
Chlorobenzene	50.0	56.0	112	50.0	54.0	108	3.6	75-125	<20	
Chloroform (Trichloromethane)	50.0	42.0	84.0	50.0	43.5	87.0	3.5	75-125	<20	

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QUALITY CONTROL RESULTS

Project ID: 18-41-139-01
Project Name: 10330-10384 Bellwood Ave.

AETL Job Number	Submitted	Client
92472	04/30/2018	CONVRS

Method: (8260B), Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0430182A1; Dup or Spiked Sample: 92472.15; LCS: Clean Sand; QC Prepared: 04/30/2018;MS Analyzed: 05/01/2018; LCS Analyzed: 04/30/2018; Units: ug/Kg

Analytes	LCS Concen	LCS Recov	LCS % REC	LCS DUP Concen	LCS DUP Recov	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit	
1,2-Dichlorobenzene	50.0	62.5	125	50.0	60.5	121	3.3	75-125	<20	
1,1-Dichloroethane	50.0	41.9	83.8	50.0	45.5	91.0	8.2	75-125	<20	
1,1-Dichloroethene	50.0	46.9	93.8	50.0	47.5	95.0	1.3	75-125	<20	
cis-1,2-Dichloroethene	50.0	46.0	92.0	50.0	45.5	91.0	1.1	75-125	<20	
Ethylbenzene	50.0	56.0	112	50.0	53.5	107	4.6	75-125	<20	
Methyl-tert-butyl ether (MTBE)	50.0	48.8	97.6	50.0	47.5	95.0	2.7	75-125	<20	
n-Propylbenzene	50.0	60.0	120	50.0	58.0	116	3.4	75-125	<20	
Toluene (Methyl benzene)	50.0	53.0	106	50.0	52.0	104	1.9	75-125	<20	
1,1,1-Trichloroethane	50.0	48.8	97.6	50.0	47.5	95.0	2.7	75-125	<20	
1,1,2-Trichloroethane	50.0	50.0	100	50.0	47.5	95.0	5.1	75-125	<20	
Trichloroethene	50.0	48.6	97.2	50.0	46.5	93.0	4.4	75-125	<20	
1,2,4-Trimethylbenzene	50.0	60.5	121	50.0	57.5	115	5.1	75-125	<20	
1,3,5-Trimethylbenzene	50.0	56.5	113	50.0	54.5	109	3.6	75-125	<20	
o-Xylene	50.0	52.0	104	50.0	49.0	98.0	5.9	75-125	<20	
m,p-Xylenes	100	106	106	100	102	102	3.8	75-125	<20	
Surrogates										
Bromofluorobenzene	50.0	53.5	107	50.0	52.5	105	1.9	75-125	<20	
Dibromofluoromethane	50.0	45.1	90.1	50.0	44.4	88.7	1.6	75-125	<20	
Toluene-d8	50.0	50.0	99.9	50.0	49.5	99.0	<1	75-125	<20	

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Page: **25**

Project ID: 18-41-139-01
Project Name: 10330-10384 Bellwood Ave.

AETL Job Number	Submitted	Client
92472	04/30/2018	CONVRS

Method: (8260B), Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0501182A1; Dup or Spiked Sample: B0501182A1; LCS: Clean Sand; QC Prepared: 05/01/2018; QC Analyzed: 05/01/2018; Units: ug/Kg

Analytes	Sample Result	MS Concen	MS Recov	MS % REC	MS DUP Concen	MS DUP Recov	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
Benzene	0.00	50.0	40.4	80.8	50.0	44.4	88.8	9.4	75-125	<20
Carbon tetrachloride	0.00	50.0	39.4	78.8	50.0	48.1	96.2	19.9	75-125	<20
Chlorobenzene	0.00	50.0	49.9	99.8	50.0	55.0	110	9.7	75-125	<20
Chloroform (Trichloromethane)	0.00	50.0	38.8	77.6	50.0	42.9	85.8	10.0	75-125	<20
1,2-Dichlorobenzene	0.00	50.0	56.5	113	50.0	58.5	117	3.5	75-125	<20
1,1-Dichloroethane	0.00	50.0	39.6	79.2	50.0	40.1	80.2	1.3	75-125	<20
1,1-Dichloroethene	0.00	50.0	41.6	83.2	50.0	46.8	93.6	11.8	75-125	<20
cis-1,2-Dichloroethene	0.00	50.0	40.6	81.2	50.0	43.6	87.2	7.1	75-125	<20
Ethylbenzene	0.00	50.0	47.6	95.2	50.0	55.0	110	14.4	75-125	<20
Methyl-tert-butyl ether (MTBE)	0.00	50.0	45.4	90.8	50.0	45.6	91.2	<1	75-125	<20
n-Propylbenzene	0.00	50.0	50.5	101	50.0	58.0	116	13.8	75-125	<20
Toluene (Methyl benzene)	0.00	50.0	46.6	93.2	50.0	54.0	108	14.7	75-125	<20
1,1,1-Trichloroethane	0.00	50.0	40.9	81.8	50.0	48.8	97.6	17.6	75-125	<20
1,1,2-Trichloroethane	0.00	50.0	47.5	95.0	50.0	47.0	94.0	1.1	75-125	<20
Trichloroethene	0.00	50.0	41.3	82.6	50.0	48.0	96.0	15.0	75-125	<20
1,2,4-Trimethylbenzene	0.00	50.0	51.0	102	50.0	58.0	116	12.8	75-125	<20
1,3,5-Trimethylbenzene	0.00	50.0	47.6	95.2	50.0	55.0	110	14.4	75-125	<20
o-Xylene	0.00	50.0	45.3	90.6	50.0	50.5	101	10.9	75-125	<20
m,p-Xylenes	0.00	100	89.6	89.6	100	103	103	13.9	75-125	<20
Surrogates										
Bromofluorobenzene	0.00	50.0	52.0	104	50.0	54.5	109	4.7	75-125	<20
Dibromofluoromethane	0.00	50.0	41.1	82.1	50.0	42.4	84.8	3.2	75-125	<20
Toluene-d8	0.00	50.0	47.9	95.7	50.0	49.6	99.1	3.5	75-125	<20

QC Batch No: 0501182A1; Dup or Spiked Sample: B0501182A1; LCS: Clean Sand; QC Prepared: 05/01/2018; QC Analyzed: 05/01/2018; Units: ug/Kg

Analytes	LCS Concen	LCS Recov	LCS % REC	LCS DUP Concen	LCS DUP Recov	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit	
Benzene	50.0	42.2	84.4	50.0	43.0	86.0	1.9	75-125	<20	
Carbon tetrachloride	50.0	44.0	88.0	50.0	45.0	90.0	2.2	75-125	<20	
Chlorobenzene	50.0	52.5	105	50.0	52.5	105	<1	75-125	<20	
Chloroform (Trichloromethane)	50.0	42.4	84.8	50.0	44.0	88.0	3.7	75-125	<20	

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QUALITY CONTROL RESULTS

Project ID: 18-41-139-01
Project Name: 10330-10384 Bellwood Ave.

AETL Job Number	Submitted	Client
92472	04/30/2018	CONVRS

Method: (8260B), Volatile Organic Compounds by GC/MS (SW846)

QC Batch No: 0501182A1; Dup or Spiked Sample: B0501182A1; LCS: Clean Sand; QC Prepared: 05/01/2018; QC Analyzed: 05/01/2018; Units: ug/Kg

Analytes	LCS Concen	LCS Recov	LCS % REC	LCS DUP Concen	LCS DUP Recov	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit	
1,2-Dichlorobenzene	50.0	58.0	116	50.0	58.0	116	<1	75-125	<20	
1,1-Dichloroethane	50.0	38.9	77.8	50.0	37.5	75.0	3.7	75-125	<20	
1,1-Dichloroethene	50.0	42.3	84.6	50.0	41.5	83.0	1.9	75-125	<20	
cis-1,2-Dichloroethene	50.0	41.8	83.6	50.0	44.0	88.0	5.1	75-125	<20	
Ethylbenzene	50.0	50.5	101	50.0	51.0	102	<1	75-125	<20	
Methyl-tert-butyl ether (MTBE)	50.0	46.5	93.0	50.0	44.0	88.0	5.5	75-125	<20	
n-Propylbenzene	50.0	54.0	108	50.0	55.0	110	1.8	75-125	<20	
Toluene (Methyl benzene)	50.0	48.6	97.2	50.0	49.5	99.0	1.8	75-125	<20	
1,1,1-Trichloroethane	50.0	44.3	88.6	50.0	45.5	91.0	2.7	75-125	<20	
1,1,2-Trichloroethane	50.0	46.3	92.6	50.0	47.0	94.0	1.5	75-125	<20	
Trichloroethene	50.0	44.3	88.6	50.0	44.5	89.0	<1	75-125	<20	
1,2,4-Trimethylbenzene	50.0	56.0	112	50.0	56.0	112	<1	75-125	<20	
1,3,5-Trimethylbenzene	50.0	52.5	105	50.0	53.5	107	1.9	75-125	<20	
o-Xylene	50.0	47.5	95.0	50.0	47.5	95.0	<1	75-125	<20	
m,p-Xylenes	100	96.1	96.1	100	95.8	95.8	<1	75-125	<20	
Surrogates										
Bromofluorobenzene	50.0	53.5	107	50.0	54.0	108	<1	75-125	<20	
Dibromofluoromethane	50.0	44.0	88.0	50.0	44.9	89.8	2.0	75-125	<20	
Toluene-d8	50.0	48.1	96.1	50.0	48.4	96.7	<1	75-125	<20	

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QUALITY CONTROL RESULTS

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Page: **27**

Project ID: 18-41-139-01
Project Name: 10330-10384 Bellwood Ave.

AETL Job Number	Submitted	Client
92472	04/30/2018	CONVRS

Method: (M8015D), TPH as Diesel and Heavy Hydrocarbons Using GC/FID

QC Batch No: 050118PB1; Dup or Spiked Sample: 92472.34; LCS: Clean Sand; QC Prepared: 05/01/2018; QC Analyzed: 05/01/2018; Units: mg/Kg

Analytes	Sample Result	MS Concen	MS Recov	MS % REC	MS DUP Concen	MS DUP Recov	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
TPH as Diesel (C13-C22)	0.00	500	505	101	500	500	100	<1	75-125	<20
Surrogates										
Chlorobenzene	0.00	100	97.8	97.8	100	97.9	97.9	<1	75-125	<20

QC Batch No: 050118PB1; Dup or Spiked Sample: 92472.34; LCS: Clean Sand; QC Prepared: 05/01/2018; QC Analyzed: 05/01/2018; Units: mg/Kg

Analytes	LCS Concen	LCS Recov	LCS % REC	LCS DUP Concen	LCS DUP Recov	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit	
TPH as Diesel (C13-C22)	500	487	97.4	500	505	101	3.6	75-125	<20	
Surrogates										
Chlorobenzene	100	94.9	94.9	100	94.9	94.9	<1	75-125	<20	

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Page: **28**

Project ID: 18-41-139-01
Project Name: 10330-10384 Bellwood Ave.

AETL Job Number	Submitted	Client
92472	04/30/2018	CONVRS

Method: (M8015G), TPH as Gasoline and Light Hydrocarbons Using GC/FID

QC Batch No: 043018OB1; Dup or Spiked Sample: 92472.15AGA; LCS: Clean Sand; QC Prepared: 04/30/2018;MS Analyzed: 05/01/2018; LCS Analyzed: 04/30/2018; Units: mg/Kg

Analytes	Sample Result	MS Concen	MS Recov	MS % REC	MS DUP Concen	MS DUP Recov	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
TPH as Gasoline and Light HC. (C4-C12)	0.00	1.00	0.788	78.8	1.00	0.833	83.3	5.6	75-125	<20
Surrogates										
Bromofluorobenzene	0.00	0.0500	0.0459	91.8	0.0500	0.0442	88.4	3.8	75-125	<20

QC Batch No: 043018OB1; Dup or Spiked Sample: 92472.15AGA; LCS: Clean Sand; QC Prepared: 04/30/2018;MS Analyzed: 05/01/2018; LCS Analyzed: 04/30/2018; Units: mg/Kg

Analytes	LCS Concen	LCS Recov	LCS % REC	LCS DUP Concen	LCS DUP Recov	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit	
TPH as Gasoline and Light HC. (C4-C12)	1.00	0.836	83.6	1.00	0.822	82.2	1.7	75-125	<20	
Surrogates										
Bromofluorobenzene	0.0500	0.0451	90.2	0.0500	0.0434	86.8	3.8	75-125	<20	

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Data Qualifiers and Descriptors

Data Qualifier:

#:	Recovery is not within acceptable control limits.
*:	In the QC section, sample results have been taken directly from the ICP reading. No preparation factor has been applied.
B:	Analyte was present in the Method Blank.
D:	Result is from a diluted analysis.
E:	Result is beyond calibration limits and is estimated.
H:	Analysis was performed over the allowed holding time due to circumstances which were beyond laboratory control.
J:	Analyte was detected . However, the analyte concentration is an estimated value, which is between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL).
M:	Matrix spike recovery is outside control limits due to matrix interference. Laboratory Control Sample recovery was acceptable.
MCL:	Maximum Contaminant Level
NS:	No Standard Available
S6:	Surrogate recovery is outside control limits due to matrix interference.
S8:	The analysis of the sample required a dilution such that the surrogate concentration was diluted below the method acceptance criteria.
X:	Results represent LCS and LCSD data.

Definition:

%Limi:	Percent acceptable limits.
%REC:	Percent recovery.
Con.L:	Acceptable Control Limits
Conce:	Added concentration to the sample.
LCS:	Laboratory Control Sample
MDL:	Method Detection Limit is a statistically derived number which is specific for each instrument, each method, and each compound. It indicates a distinctively detectable quantity with 99% probability.

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Data Qualifiers and Descriptors

MS:	Matrix Spike
MS DU:	Matrix Spike Duplicate
ND:	Analyte was not detected in the sample at or above MDL.
PQL:	Practical Quantitation Limit or ML (Minimum Level as per RWQCB) is the minimum concentration that can be quantified with more than 99% confidence. Taking into account all aspects of the entire analytical instrumentation and practice.
Recov:	Recovered concentration in the sample.
RPD:	Relative Percent Difference