



Soil Removal Action Work Plan

15825 Roxford Street
Sylmar, California

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January 11, 2022

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ABBREVIATIONS AND ACRONYMS

bgs	below ground surface
COC	chemical of concern
DTSC	Department of Toxic Substances Control
Eurofins	Eurofins CalScience LLC
HASP	Health & Safety Plan
HERO	Human and Ecological Risk Office
HMC	Hazard Management Consulting
L3Harris	L3Harris Technologies, Inc.
LARWQCB	Los Angeles Regional Water Quality Control Board
PCBs	polychlorinated biphenyls
PID	photoionization detector
Ramboll	Ramboll US Corporation
RSLs	Regional Screening Levels
SCAQMD	South Coast Air Quality Management District
SFRWQCB	San Francisco Regional Water Quality Control Board
SMP	Soil Management Plan
the Site	15825 Roxford Street, Sylmar, California
TPH	total petroleum hydrocarbons
TPHd	total petroleum hydrocarbon quantified as diesel
TPHg	total petroleum hydrocarbons quantified as gasoline
TPHmo	total petroleum hydrocarbons quantified as motor oil
USA	Underground Service Alert
USEPA	United States Environmental Protection Agency
VOCs	volatile organic compounds
RAWP	<i>Soil Removal Action Workplan</i>
RACR	<i>Removal Action Completion Report</i>
Roxford	Roxford XC, LLC

1.0 INTRODUCTION

Hazard Management Consulting, Inc. (HMC) is pleased to present this *Soil Removal Action Workplan* (RAWP) on behalf of Roxford XC, LLC (Roxford) for the property located at 15825 Roxford Street in the Sylmar area of Los Angeles, California (the Site; Figures 1 and 2). The Site was recently purchased by Roxford with plans to demolish the on-site structures and redevelop the Site as film studios in the Spring of 2022. The Site consists of a parcel that measures approximately 28-acres and contains seven buildings formerly occupied by the L3Harris Technologies, Inc. (L3Harris) facility.

There has been extensive sampling of soil, soil gas and groundwater across the Site going back to the mid 1990s to investigate whether the activities on Site have resulted in releases of hazardous substances. All of the known features of concern including historic underground storage tanks, clarifiers, waste storage areas and process areas have been investigated as part of these efforts. There have been two recent sampling events that describe these historic events as referenced in the *Screening Level Phase II Environmental Assessment Report*, prepared by Ramboll US Corporation (Ramboll) and submitted in December 2019 and revised in September 2020, as well as the *Site Assessment and Human Health Risk Evaluation Report* (Assessment Report), prepared by HMC and submitted on January 10, 2022.

The conclusions and recommendations of the 2021 HMC investigation were as follows:

- The investigation conducted confirmed the absence of residual soil sources at the Site. There were a few locations where soil concentrations exceeded current screening levels. These areas were limited in volume and extent and it is proposed that these materials be excavated and disposed of off Site as part of the future redevelopment effort. An RAWP Work Plan will be prepared for DTSC review and approval. Any unknown conditions in shallow soils that may be discovered during Site redevelopment will be handled under a forthcoming Soil Management Plan (SMP).
- A screening risk evaluation was conducted using the data set obtained through this investigation. Based on the multiple lines of evidence collected through this effort, projected risks are estimated to exceed risk management objectives in the absence of considering site-specific conditions (i.e., proposed default screening assumptions). It is recommended that a land use covenant be established to limit sensitive uses at the Site and restrict the Site to commercial and industrial use. It is also recommended that a vapor mitigation system be installed beneath the proposed building footprints to eliminate the vapor intrusion risk to future occupants. A vapor mitigation system design will be prepared and submitted to DTSC for review.
- Only very low concentrations of VOCs were reported in groundwater at the Site. While some of the concentrations were above drinking water standards, there are no drinking water wells on or near the Site and the plume appears stable. A groundwater monitoring program be conducted to monitor the groundwater plume and if the groundwater is shown

to be stable and/or declining after one year of monitoring, a request for closure will be submitted.

This RAWP proposes to address known soil impacts beneath the Site by excavation and offsite disposal prior to redevelopment activities. The objectives of the RAWP are to:

- Refine the lateral and/or vertical extent of soil impacts by conducting step-out sampling at the known locations to determine an appropriate soil volume in each area for excavation,
- Excavate the impacted soil following the evaluation of the step-out sampling data, and
- Conduct confirmation soil sampling at the bottom and sidewalls of each excavation to ensure the complete removal of impacted soil.

A SMP will be prepared and submitted as a separate document to guide the grading effort after completion of the removal of known soil impacts which will include overall health and safety considerations and procedures for responding to unknown soil impacts, if present, that could be encountered during grading.

2.0 HISTORIC SOIL RESULTS

All historical soil sampling results are provided in Tables 1 through 4. Figure 2 spatially displays soil results that exceeded applicable human health risk or groundwater protection screening criteria at the Site.

In 2019, Ramboll performed soil sampling during soil vapor probe and monitoring well installations. Soil samples were taken at depths of 5, 10, 15, and 20 feet below ground surface (bgs) at various locations. Soil samples were analyzed for volatile organic compounds (VOCs) by United States Environmental Protection Agency (USEPA) Test Method 8260B, Title 22 Metals by USEPA Test Method 6010B and 7471A, hexavalent chromium by USEPA Test Method 7196, and 1,4-dioxane by USEPA Test Method 8270. The soil results were compared to 2021 USEPA Regional Screening Levels (RSLs) and 2020 Department of Toxic Substance Control (DTSC) Human and Ecological Risk Office (HERO) Note 3 screening limits for commercial and industrial use, as well as the Kearny background metal study. Low concentrations of VOCs and metals were observed across the Site; however, no results were found to be over regulatory screening levels.

In 2021, HMC collected soil samples at various depths from 2 monitoring well locations (MW-6 and MW-9), 15 soil vapor probes (SV-10 and SV-13 through SV-26), and 13 soil borings (SB-7 through SB-19) during drilling activities. Soil samples were analyzed for the following depending on the location and depth:

- VOCs plus oxygenates by USEPA Test Method 8260B;
- Total petroleum hydrocarbons quantified as gasoline (TPHg), total petroleum hydrocarbons quantified as diesel (TPHd), and total petroleum hydrocarbons quantified as motor oil (TPHmo) by USEPA Test Method 8015B;
- Polychlorinated biphenyls (PCBs) by USEPA Test Method 8082; and
- Title 22 Metals by USEPA Test Method 6010B and 7471A.

The chemical concentrations were compared against both human health risk and groundwater protection screening criteria using the following regulatory guidance:

- June 2020 DTSC HERO Note 3 commercial/industrial screening levels (DTSC, 2020a),
- November 2021 USEPA commercial/industrial RSLs in the absence of DTSC HERO Note 3 screening levels (USEPA, 2021),
- 2019 San Francisco Bay Regional Water Quality Control Board (SFRWQCB) groundwater protective Environmental Screening Levels (ESLs; SFRWQCB, 2019), and
- Groundwater protective screening levels for total petroleum hydrocarbons (TPH) provided in the 1996 LARWQCB Remediation Guidance for Petroleum and VOC Impacted Site guidance (LARWQCB, 1996).

Out of the 22 detected VOCs in the soil samples, no results exceeded any human health screening criteria, however, two samples exceeded groundwater protection screening criteria for acetone.

Both exceedances were observed in soil samples collected from 0 feet bgs at soil borings SB-9 and SB-13 at concentrations of 1,200 E¹ micrograms per kilogram ($\mu\text{g}/\text{kg}$) and 1,900 E $\mu\text{g}/\text{kg}$, respectively. The exceedances are limited to the surface soil samples (0 feet bgs) as the 1- and 3-foot depth samples have reduced acetone concentrations. However, acetone is considered a common laboratory contaminant (USEPA, 1994) and the presence of elevated acetone in the surface soils is suspect based on the volatility of this compound. The excavation of acetone in shallow soils will be addressed later in this RAWP.

TPH results did not exceed any groundwater protection screening levels.

PCBs were only detected in 3 out of 87 soil samples. Aroclor-1254 and aroclor-1260 were detected at concentrations of 920 $\mu\text{g}/\text{kg}$ and 1,300 $\mu\text{g}/\text{kg}$ in a sample collected at 0 feet bgs from soil vapor probe location SV-25. Both detections exceed human health screening criteria. Aroclor-1254 was not detected in the 1- or 3-foot depth sample and aroclor-1260 was only detected at a lower concentration in the 1-foot depth sample. The results did not exceed any groundwater protection screening criteria. The excavation of PCBs in shallow soils will be addressed later in this RAWP.

Out of the 15 detected metals in the soil samples, only arsenic exceeded human health screening criteria prior to background considerations. Exceedances of arsenic concentrations ranged between 2.41 J mg/kg (SV-10-3) and 24.9 mg/kg (SB-11-1). The background value for arsenic in southern California soils as established by DTSC and discussed in DTSC HERO Note 11 is generally considered to be approximately 12 mg/kg (DTSC, 2020b). The soil sample collected at SB-11 at 1-foot bgs was the only arsenic detection to exceed 12 mg/kg. The excavation of the arsenic exceedance in shallow soils will be addressed later in this RAWP.

During the completion of the RAWP, the COCs that will be targeted are acetone, aroclor-1254, aroclor-1260, and arsenic for delineation and excavation.

¹ E = Result exceeded calibration range.

3.0 SOIL REMOVAL ACTION PLAN

3.1 REMOVAL ACTION PLAN OVERVIEW

Soil concentrations were screened against applicable commercial/industrial human health risk or groundwater protection screening levels to identify exceedances. Chemicals with concentrations that exceeded the screening values were identified as COCs targeted for excavation and removal. The following table presents the action levels that have been selected based on the screening criteria below.

Action Levels for Known COCs

Target COC	Action Levels	Basis for Action Level
Arsenic ¹	12 mg/kg	<i>Background Metals at Los Angeles Unified School Sites – Arsenic</i> (DTSC 2005)
Acetone	920 µg/kg	SFRWQCB ESLs – Leaching to Drinking Water
Aroclor-1254	590 µg/kg	DTSC HHRA Note 3 Commercial/Industrial Human Health
Aroclor-1260	600 µg/kg	DTSC HHRA Note 3 Commercial/Industrial Human Health

Notes:

µg/kg – micrograms per kilogram

mg/kg – milligrams per kilogram

COC – constituent of concern

DTSC - Department of Toxic Substance Control

ESL – Environmental Screening Level

HHRA - Human Health Risk Assessment

SFRWQCB – San Francisco Bay Regional Water Quality Control Board

¹ Arsenic is a naturally occurring material and used in industrial processes and can be found in oil field waste. The background value for arsenic in southern California soils as established by the DTSC as part of the “schools program” is generally considered to be approximately 12 parts per million (ppm).

Soil exceeding the action level concentrations will be excavated and disposed offsite prior to site redevelopment activities. An approximate volume of impacted soil will be estimated following the results of the step-out soil sampling. The soil will be excavated and removed prior to grading operations. The RAWP includes the following steps:

- **Pre-Field Activities:** Prior to implementation of RAWP activities, demolition of all onsite structures will be completed under permit and approval of the City of Los Angeles. Several pre-field activities will be conducted including modification of the existing Health and Safety Plan (HASP), notification to Underground Service Alert (USA), and notification of work start date to DTSC.
- **Step-out Soil Sampling:** Prior to excavation, locations with historic impacts will be vertically and/or laterally delineated to below the applicable human health and groundwater protection screening criteria to determine an appropriate soil excavation footprint. The results will be shared with DTSC in a Technical Memo for concurrence.
- **Soil Excavation:** The approximate volume of impacted soil for excavation will be calculated following evaluation of the step-out soil sampling data. The excavated soil will be stockpiled onsite and sampled to characterize the constituents of the soil for disposal purposes. Protocols from the South Coast Air Quality Management District (SCAQMD) Rule 403 (Fugitive Dust), Rule 1166 (VOC Monitoring), and Rule 1466 (Control of Particulate Emissions from Soils with Toxic Air Contaminants) will be followed, as necessary.
- **Confirmation Sampling:** Soil confirmation sampling will be conducted at the bottoms and sidewalls of the excavations to document that the removal of impacted soil has been completed.
- **Final Soil Disposal:** Stockpiled soil will be sent to the appropriate disposal facility based on the waste profile following all regulatory protocols for handling impacted and/or hazardous waste.

Figure 4 presents a matrix that will be used to determine the appropriate action at each decision point that may arise during the above steps. Procedures for the above activities are described in the following sections.

3.2 PRE-EXCAVATION ACTIVITIES

The site-specific HASP will be modified to incorporate tasks associated with the soil excavation and stockpiling tasks. In particular, dust monitoring equipment and appropriate action levels will be discussed. A USA notification will be made at least two business days prior to the start of work. Proper notification of the intent to start work will be made to DTSC.

3.3 STEP-OUT SOIL SAMPLING

Step-out sampling will be conducted at four locations where soil concentrations exceeded human health risk or groundwater protection screening criteria (Figures 3A through 3D). The objective of the step-out sampling is to delineate soil impacts observed at each location; therefore, four step-out soil borings will be placed approximately five feet off each known impacted location in four directions. Step-out soil borings will be advanced using a slide hammer to approximately one foot

below the known impacted depth at each location to confirm the vertical delineation already established by the historic sampling.

Soil samples will be collected every foot, screened with a photoionization detector (PID) for the presence of VOCs, and analyzed for the following based on the known COC impact at each location:

- SB-9 and SB-13: VOCs by USEPA Test Method 8260B collected in accordance with USEPA Method 5035 using terracores or encores,
- SB-11: Title 22 Metals by USEPA Test Method 6010B, and
- SV-25: PCBs by USEPA Test Method 8082.

Soil samples will be labeled, placed on ice in a cooler, and transported under a chain-of-custody to Eurofins Calscience LLC (Eurofins) of Garden Grove, California. Soil borings will be abandoned with Portland cement and completed with a concrete cap, dyed black, as appropriate.

Soil waste from each location during the step-out soil sampling will be containerized separately in 55-gallon drums. Representative soil samples of soil waste from each drum will be collected and analyzed for profiling purposes prior to the start of excavation activities to meet disposal facility requirements.

Upon review of the results, additional step-out soil sampling may be necessary if lateral or vertical delineation is not achieved. If needed, additional contingency borings will be placed approximately 5 feet off the original delineation boring that had concentrations that exceeded the action levels. Borings will be advanced approximately 1 foot deeper than where impacted soil was observed in the original delineation boring. This process will be continued until soil results from the delineation borings meet or are below the action levels. A Technical Memo will be prepared and shared with DTSC for review and approval prior to advancing to the next step.

3.4 SOIL EXCAVATION

The approximate volume of impacted soil planned for excavation will be estimated following the review of the step-out soil sampling results. Upon concurrence of DTSC, soil will be excavated in stages using scale-appropriate construction equipment. The location of each excavation is anticipated to be centered around the known impacted locations presented on Figure 2. All the excavated soil will be placed into stockpiles for profile purposes.

3.4.1 Soil Stockpiling

Stockpiled soil awaiting characterization shall be treated as impacted soil until results are obtained. Stockpiles shall be covered with heavy gauge plastic and secured with weights when not actively in use, adverse weather (rain or high wind) is present or expected, and/or for overnight storage. Stormwater management practices shall be conducted consistent with the stormwater permit obtained as part of the overall Site redevelopment process by the City of Los Angeles and DTSC.

3.4.2 SCAQMD Monitoring

Protocols from the SCAQMD Rule 403 (Fugitive Dust) and Rule 1166 (VOC Monitoring) will be followed, as necessary. Soil at the Site may require VOC monitoring in accordance with SCAQMD Rule 1166, VOC Emissions from Decontamination of Soil. Monitoring for the presence of VOC-impacted soil and implementing a VOC-impacted soil mitigation plan approved by the SCAQMD Executive Officer will be required if VOC-impacted soil is encountered during the excavation work. A copy of the plan must be on the Site during the entire excavation period, and the provisions for monitoring and reporting under the Rule 1166 permit/plan must be implemented. The following vapor or odor mitigation measures may be implemented if real-time air monitoring exceeds an action level or if odors are encountered that requires mitigation from a health and safety perspective:

- Cover subject soil with clean soil or plastic sheeting;
- Reduce the pace of work;
- Reduce size of area being excavated; and/or
- Apply vapor suppression.

Construction procedures or vapor/odor control measures may be altered based on observations of the effectiveness of such measures. Work must stop until such measures are improved, or additional or more effective measures are employed. Additional air monitoring may be conducted to confirm the effectiveness of emission reduction activities. Based on sampling conducted to date, only a limited quantity of VOC contaminated soil is expected to be encountered. A Various Sites 1166 Permit will be used at the Site if VOC contaminated soil is encountered. This permit will allow for up to 2,000 yards to be excavated and managed. If additional quantities are encountered, a Site-Specific Permit will be obtained.

Soil at the Site may also require dust monitoring in accordance with SCAQMD Rule 1466, Control of Particulate Emissions from Soils with Toxic Air Contaminants. Dust will be monitored at the excavation area, to ensure the safety of the workers, and at the perimeter of the Site, to ensure the safety of the public and to ensure that a public nuisance condition does not occur. Dust monitoring will be conducted using a MIE Personal Data RAM, or similar monitor. Dust monitoring measurements will be recorded on a Dust Monitoring Form or logged on the meters. In areas subject to SCAQMD Rule 1466, dust monitoring will occur upwind and downwind of the excavation. If dust measurements or visual dust exceed SCAQMD requirements/action levels, then work will stop, or dust suppression/mitigation will be applied until concentrations decline.

If elevated dust measurements or visible dust at the perimeter of the Site boundaries as a result of construction activities at the Site are observed, the Contractor shall enhance mitigation measures to eliminate the presence of visible dust at the Site boundary. Additional dust control measures that may be implemented, if necessary, include:

- Increased watering of the work area;

- Covering of stockpiles;
- Decreasing drop heights; and/or
- Use of dust suppressing substances.

Site conditions will be monitored to evaluate what dust control measures (e.g., water application) will be implemented, as needed.

3.5 CONFIRMATION SAMPLING

Soil confirmation sampling will be conducted at the excavation bottoms and sidewalls of the soil excavations to document that the removal of impacted soil has been completed and in compliance with the commercial/industrial human health risk and groundwater protection screening criteria. Soil samples will be collected and analyzed in sufficient number (one sample on each excavation sidewall and two samples of each excavation bottom) to confirm that the removal of impacted soil exceeding screening criteria has been completed. If sidewall or bottom samples are found to exceed the concentration action levels, then approximately 5 more feet of impacted soil will be removed from the impacted sidewall or bottom, and confirmation samples will be collected again. This process will continue until confirmation sample results meet or are below the concentration action levels (Figure 4).

Soil samples will be collected using hand tools and analyzed for the following based on the known COC impact at each location:

- SB-9 and SB-13: VOCs by USEPA Test Method 8260B collected in accordance with USEPA Method 5035 using terracores or encores,
- SB-11: Title 22 Metals by USEPA Test Method 6010B, and
- SV-25: PCBs by USEPA Test Method 8082.

Soil samples will be labeled, placed on ice in a cooler, and transported under a chain-of-custody to Eurofins of Garden Grove, California.

3.6 SOIL DISPOSAL

The stockpiles will be sampled for profiling and disposal purposes based on the content of the stockpiles. Upon approval of the profile from the disposal facility, the various stockpiles will be loaded onto trucks and removed to the appropriate facility. It is anticipated that different facilities may be utilized for disposal based on the content of the stockpiles.

4.0 REPORTING

Following the completion of field activities, a *Removal Action Completion Report* (RACR) will be prepared and issued within 60 days from the completion of field activities to document results and findings from the scope of work. The *RACR* will provide a discussion of the following:

- A description of the RAWP activities, including methods and procedures,
- Tables summarizing analytical data from soil chemical testing, confirmation sampling and excavation volumes and dimensions,
- Soil data graphics that illustrate the extent of the excavation,
- Copies of all soil manifests generated during the removal, and
- Overall summary and/or findings of the completion of the RAWP.

5.0 REFERENCES

- DTSC. 2014. *Human and Ecological Risk Office (HERO) Note Number 5*. August 14.
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- United States Environmental Protection Agency (USEPA). 1994. *Laboratory Data Validation Functional Guidelines for Evaluating Organics Analyses*, December.
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TABLES

Table 1
Summary of Detections in Soil - Volatile Organic Compounds
15825 Roxford Street, Sylmar, California

Sample ID	Sample Date	Sample Depth (feet bgs)	United States Environmental Protection Agency (USEPA) Test Method 8260B Results in micrograms per kilogram ($\mu\text{g/Kg}$) ¹																								
			Freon-113	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2,4-Trimethylbenzene	2-Butanone	4-Methyl-2-pentanone	Acetone	Benzene	Carbon disulfide	Ethanol	Ethylbenzene	m,p-Xylene	o-Xylene	p-Isopropyltoluene	tert-Butyl alcohol (TBA)	Tetrachloroethene	Toluene	Trichloroethene	Xylenes, Total			
Human Health Risk Screening Criteria																											
DTSC HERO 3 Screening Level ² (Residential)			--	3600	83000	--	18000	130000	--	--	--	--	330	--	--	--	--	--	--	590	1100000	--	--				
DTSC HERO 3 Screening Level ² (Commercial/Iustrial)			--	16000	350000	--	84000	600000	--	--	--	--	1400	--	--	--	--	--	--	2700	5300000	--	--				
USEPA RSLs ³ (Residential)			6700000	--	--	460	--	--	300000	27000000	33000000	61000000	--	770000	2500000	5800	550000	650000	--	--	--	940	580000				
USEPA RSLs ³ (Composite Worker)			28000000	--	--	2000	--	--	1800000	190000000	140000000	670000000	--	3500000	33000000	25000	2400000	2800000	--	--	--	6000	2500000				
Groundwater Protection Screening Criteria			--	200	540	7.0	190	650	--	6100	360	920	25	--	--	430	--	--	--	75	80	3200	85	2100			
SFRWQCB ESLs Soil Screening Level ⁴																											
MW-2	11/5/2019	5	ND<5.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	NA	NA	NA	ND<1.0	NA	NA	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<50	ND<1.0	ND<1.0	ND<2.0				
		10	ND<5.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	NA	NA	NA	ND<1.0	NA	NA	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<50	ND<1.0	ND<1.0	ND<2.0				
		15	ND<5.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	NA	NA	NA	ND<1.0	NA	NA	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<50	ND<1.0	ND<1.0	ND<2.0				
MW-4	11/6/2019	5	ND<5.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	NA	NA	NA	ND<1.0	NA	NA	ND<1.0	3.7	ND<1.0	ND<1.0	ND<50	ND<1.0	ND<1.0	ND<2.0				
MW-6	10/11/2021	35	ND<8.2	ND<0.82	ND<0.82	ND<0.82	ND<0.82	ND<0.82	ND<1.6	ND<16	ND<16	ND<16	ND<0.82	ND<210	ND<0.82	ND<1.6	ND<0.82	ND<0.82	ND<16	ND<0.82	ND<1.6	ND<1.6					
		45	ND<8.4	ND<0.84	ND<0.84	ND<0.84	ND<0.84	ND<0.84	ND<1.7	ND<17	ND<17	ND<17	ND<0.84	ND<210	ND<0.84	ND<1.7	ND<0.84	ND<0.84	ND<17	ND<0.84	ND<1.7	ND<1.7					
		55	ND<7.6	ND<0.76	ND<0.76	ND<0.76	ND<0.76	ND<0.76	ND<1.5	ND<15	ND<15	ND<15	ND<0.76	ND<7.6	59 J	ND<0.76	ND<1.5	ND<0.76	ND<0.76	ND<15	ND<0.76	ND<1.5	ND<1.5				
		65	ND<8.9	ND<0.89	ND<0.89	ND<0.89	ND<0.89	ND<0.89	ND<1.8	ND<18	ND<18	ND<18	ND<0.89	ND<220	ND<0.89	ND<1.8	ND<0.89	ND<0.89	ND<18	ND<0.89	ND<1.8	ND<1.8					
		75	ND<7.8	ND<0.78	ND<0.78	ND<0.78	ND<0.78	ND<0.78	ND<1.6	ND<16	ND<16	ND<16	0.30 J	ND<7.8	ND<200	ND<0.78	ND<1.6	ND<0.78	ND<0.78	ND<16	ND<0.78	ND<1.6	ND<1.6				
		85	ND<9.7	ND<0.97	ND<0.97	ND<0.97	ND<0.97	ND<0.97	ND<1.9	ND<19	ND<19	ND<19	0.44 J	ND<9.7	ND<240	ND<0.97	ND<1.9	ND<0.97	ND<0.97	ND<19	ND<0.97	ND<1.9	ND<1.9				
		95	ND<8.1	ND<0.81	ND<0.81	ND<0.81	ND<0.81	ND<0.81	ND<1.6	ND<16	ND<16	ND<16	ND<0.81	ND<200	ND<0.81	ND<1.6	ND<0.81	ND<0.81	ND<16	ND<0.81	ND<1.6	ND<1.6					
		105	ND<8.0	ND<0.80	ND<0.80	ND<0.80	ND<0.80	ND<0.80	ND<1.6	ND<16	ND<16	ND<16	ND<0.80	ND<200	ND<0.80	ND<1.6	ND<0.80	ND<0.80	ND<16	ND<0.80	ND<1.6	ND<1.6					
		115	ND<17	ND<1.7	ND<1.7	ND<1.7	ND<1.7	ND<1.7	ND<3.4	ND<34	ND<34	ND<1.7	ND<17	ND<430	ND<1.7	ND<3.4	ND<1.7	ND<1.7	ND<34	ND<1.7	0.89 J	ND<3.4	ND<3.4				
		125	ND<8.1	ND<0.81	ND<0.81	ND<0.81	ND<0.81	ND<0.81	ND<1.6	ND<16	ND<16	ND<0.81	ND<8.1	ND<200	ND<0.81	ND<1.6	ND<0.81	ND<0.81	ND<16	ND<0.81	ND<1.6	ND<1.6					
MW-9	10/13/2021	35	0.45 J	ND<0.83	2.2	ND<0.83	ND<0.83	ND<0.83	ND<1.7	ND<17	ND<17	8.4 J	0.59 J	ND<8.3	ND<210	ND<0.83	ND<1.7	ND<0.83	ND<0.83	ND<17	ND<0.83	ND<0.83	ND<1.7				
		45	9.3	0.24 J	8.9	ND<0.84	ND<0.84	ND<0.84	ND<1.7	ND<17	ND<17	0.43 J	ND<8.4	ND<210	ND<0.84	ND<1.7	ND<0.84	ND<0.84	ND<17	ND<0.84	ND<0.84	ND<1.7					
		55	1.1 J	ND<0.80	1.8	ND<0.80	ND<0.80	ND<0.80	ND<1.6	ND<16	ND<16	ND<0.80	ND<8.0	ND<200	ND<0.80	ND<1.6	ND<0.80	ND<0.80	ND<16	ND<0.8	0.34 J	ND<1.6	ND<1.6				
SB-1	11/8/2019	5	ND<5.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	NA	NA	NA	ND<1.0	NA	NA	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<50	ND<1.0	ND<1.0	ND<2.0				
		10	ND<5.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	NA	NA	NA	ND<1.0	NA	NA	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<50	ND<1.0	ND<1.0	ND<2.0				
		15	ND<5.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	NA	NA	NA	ND<1.0	NA	NA	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<50	ND<1.0	ND<1.0	ND<2.0				
SB-2	1																										

Table 1
Summary of Detections in Soil - Volatile Organic Compounds
15825 Roxford Street, Sylmar, California

Sample ID	Sample Date	Sample Depth (feet bgs)	United States Environmental Protection Agency (USEPA) Test Method 8260B Results in micrograms per kilogram ($\mu\text{g}/\text{Kg}$) ¹																							
			Freon-113	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2,4-Trimethylbenzene	2-Butanone	4-Methyl-2-pentanone	Acetone	Benzene	Carbon disulfide	Ethanol	Ethylbenzene	m,p-Xylene	o-Xylene	p-Isopropyltoluene	tert-Butyl alcohol (TBA)	Tetrachloroethene	Toluene	Trichloroethene	Xylenes, Total		
Human Health Risk Screening Criteria																										
DTSC HERO 3 Screening Level ² (Residential)			--	3600	83000	--	18000	130000	--	--	--	--	330	--	--	--	--	--	--	590	1100000	--	--			
DTSC HERO 3 Screening Level ² (Commercial/Iustrial)			--	16000	350000	--	84000	600000	--	--	--	--	1400	--	--	--	--	--	--	2700	5300000	--	--			
USEPA RSLs ³ (Residential)			6700000	--	--	460	--	--	300000	2700000	33000000	61000000	--	770000	2500000	5800	550000	650000	--	--	--	--	940	580000		
USEPA RSLs ³ (Composite Worker)			28000000	--	--	2000	--	--	1800000	190000000	140000000	670000000	--	3500000	33000000	25000	2400000	2800000	--	--	--	--	6000	2500000		
Groundwater Protection Screening Criteria			--	200	540	7.0	190	650	--	6100	360	920	25	--	--	430	--	--	--	75	80	3200	85	2100		
SFRWQCB ESLs Soil Screening Level ⁴																										
SB-6	11/8/2019	5	ND<5.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	NA	NA	NA	ND<1.0	NA	NA	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<50	ND<1.0	ND<1.0	ND<2.0			
		10	ND<5.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	NA	NA	NA	ND<1.0	NA	NA	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<2.0		
		15	ND<5.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	NA	NA	NA	ND<1.0	NA	NA	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<2.0		
		20	ND<5.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	NA	NA	NA	ND<1.0	NA	NA	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<2.0		
SB-7	10/25/2021	0	ND<7.9	ND<0.79	ND<0.79	ND<0.79	ND<0.79	ND<0.79	ND<1.6	ND<16	ND<16	7.8 J	ND<0.79	ND<200	ND<0.79	ND<1.6	ND<0.79	ND<0.79	ND<16	ND<0.79	ND<0.79	ND<1.6	ND<1.6			
		1	ND<8.4	ND<0.84	ND<0.84	ND<0.84	ND<0.84	ND<0.84	ND<1.7	ND<17	ND<17	ND<17	ND<0.84	ND<210	ND<0.84	ND<1.7	ND<0.84	ND<0.84	ND<17	ND<0.84	ND<0.84	ND<1.7	ND<1.7			
		3	ND<11	ND<1.1	ND<1.1	ND<1.1	ND<1.1	ND<1.1	ND<2.1	ND<21	ND<21	ND<21	ND<1.1	ND<260	ND<1.1	ND<2.1	ND<1.1	ND<1.1	ND<21	ND<1.1	ND<1.1	ND<2.1	ND<2.1			
SB-8	10/25/2021	0	ND<7.8	ND<0.78	ND<0.78	ND<0.78	ND<0.78	ND<0.78	ND<1.6	ND<16	ND<16	10 J	ND<0.78	ND<200	ND<0.78	ND<1.6	ND<0.78	ND<0.78	ND<16	ND<0.78	ND<0.78	ND<1.6	ND<1.6			
		1	ND<8.7	ND<0.87	ND<0.87	ND<0.87	ND<0.87	ND<0.87	ND<1.7	ND<17	ND<17	11 J	ND<0.87	ND<220	ND<0.87	ND<1.7	ND<0.87	ND<0.87	ND<17	ND<0.87	ND<0.87	ND<1.7	ND<1.7			
		3	ND<9.4	ND<0.94	ND<0.94	ND<0.94	ND<0.94	ND<0.94	ND<1.9	ND<19	ND<19	ND<0.94	ND<240	ND<0.94	ND<1.9	ND<0.94	ND<0.94	ND<19	ND<0.94	ND<0.94	ND<1.9	ND<1.9				
SB-9	10/29/21	0	ND<21	ND<2.1	ND<2.1	ND<2.1	ND<2.1	ND<4.3	68	ND<43	1200 E	1.2 J	ND<21	310 J	ND<2.1	1.2 J	ND<2.1	2 J	20 J	ND<2.1	3.2	ND<4.3	ND<4.3			
		1	ND<11	ND<1.1	ND<1.1	ND<1.1	ND<1.1	ND<2.2	ND<22	ND<22	42	ND<1.1	ND<11	ND<270	ND<1.1	ND<2.2	ND<1.1	ND<1.1	ND<22	ND<1.1	ND<1.1	ND<2.2	ND<2.2			
		3	ND<11	ND<1.1	ND<1.1	ND<1.1	ND<1.1	ND<2.2	ND<22	ND<22	43	ND<1.1	ND<11	ND<270	ND<1.1	ND<2.2	ND<1.1	ND<1.1	ND<22	ND<1.1	ND<1.1	ND<2.2	ND<2.2			
SB-10	10/29/21	0	ND<10	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<20	ND<20	90	ND<1.0	ND<10	ND<250	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<20	ND<1.0	ND<2.0	ND<2.0			
		1	ND<9.3	ND<0.93	ND<0.93	ND<0.93	ND<0.93	ND<0.93	ND<1.9	ND<19	ND<19	38	ND<0.93	1.1 J	ND<230	ND<0.93	ND<1.9	ND<0.93	ND<0.93	ND<19	ND<0.93	ND<0.93	ND<1.9			
		3	ND<8.9	ND<0.89	ND<0.89	ND<0.89	ND<0.89	ND<1.8	6.3 J	ND<18	54	ND<0.89	ND<8.9	ND<220	ND<0.89	ND<1.8	ND<0.89	ND<0.89	7.5 J	ND<0.89	ND<0.89	ND<1.8	ND<1.8			
SB-11	10/29/21	0	ND<13	ND<1.3	ND<1.3	ND<1.3	ND<1.3	ND<2.6	30	ND<26	360 E	0.66 J	ND<13	180 J	ND<1.3	ND<2.6	ND<1.3	0.73 J	14 J	ND<1.3	0.62 J	ND<2.6	ND<2.6			
		1	ND<10	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.1	8.7 J	ND<21	110	ND<1.0	ND<10	ND<260	ND<1.0	ND<2.1	ND<1.0	ND<1.0	11 J	ND<1.0	ND<1.0	ND<2.1	ND<2.1			
		3	ND<13	ND<1.3	ND<1.3	ND<1.3	ND<1.3	ND<2.6	11 J	ND<26	130	ND<1.3	ND<13	130 J	ND<1.3	ND<2.6	ND<1.3	ND<1.3	9.4 J	ND<1.3	ND<1.3	ND<2.6	ND<2.6			
SB-12	10/29/21	0	ND<13	ND<1.3	ND<1.3	ND<1.3	ND<1.3	ND<2.6																		

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			Freon-113	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2,4-Trimethylbenzene	2-Butanone	4-Methyl-2-pentanone	Acetone	Benzene	Carbon disulfide	Ethanol	Ethylbenzene	m,p-Xylene	o-Xylene	p-Isopropyltoluene	tert-Butyl alcohol (TBA)	Tetrachloroethene	Toluene	Trichloroethene	Xylenes, Total			
Human Health Risk Screening Criteria																											
DTSC HERO 3 Screening Level ² (Residential)			--	3600	83000	--	18000	130000	--	--	--	--	330	--	--	--	--	--	--	590	1100000	--	--				
DTSC HERO 3 Screening Level ² (Commercial/Iustrial)			--	16000	350000	--	84000	600000	--	--	--	--	1400	--	--	--	--	--	--	2700	5300000	--	--				
USEPA RSLs ³ (Residential)			6700000	--	--	460	--	--	300000	2700000	33000000	61000000	--	770000	2500000	5800	550000	650000	--	--	--	940	580000				
USEPA RSLs ³ (Composite Worker)			28000000	--	--	2000	--	--	1800000	190000000	140000000	670000000	--	3500000	33000000	25000	2400000	2800000	--	--	--	6000	2500000				
Groundwater Protection Screening Criteria			--	200	540	7.0	190	650	--	6100	360	920	25	--	--	430	--	--	--	75	80	3200	85	2100			
SFRWQCB ESLs Soil Screening Level ⁴																											
SB-16	10/29/21	0	ND<6.9	ND<0.69	ND<0.69	ND<1.4	ND<1.4	ND<2.8	4.3 J	ND<28	29	ND<0.69	2.5 J	170	ND<0.69	ND<1.4	ND<0.69	ND<1.4	ND<14	ND<0.69	ND<2.8	ND<1.4					
		1	ND<12	ND<1.2	ND<1.2	ND<1.2	ND<1.2	ND<2.4	ND<24	ND<24	66	ND<1.2	ND<12	190 J	ND<1.2	ND<2.4	ND<1.2	ND<1.2	ND<24	ND<1.2	ND<1.2	ND<2.4	ND<2.4				
		3	ND<12	ND<1.2	ND<1.2	ND<1.2	ND<1.2	ND<2.4	ND<24	ND<24	32	ND<1.2	ND<12	ND<300	ND<1.2	ND<2.4	ND<1.2	ND<1.2	ND<24	ND<1.2	ND<1.2	ND<2.4	ND<2.4				
SB-17	10/29/21	0	ND<14	ND<1.4	ND<1.4	ND<1.4	ND<1.4	ND<2.7	17 J	ND<27	240	0.51 J	ND<14	130 J	ND<1.4	ND<2.7	ND<1.4	2.7	ND<27	ND<1.4	0.49 J	ND<2.7	ND<2.7				
		1	ND<12	ND<1.2	ND<1.2	ND<1.2	ND<1.2	ND<2.5	ND<25	ND<25	36	ND<1.2	ND<12	ND<310	ND<1.2	ND<2.5	ND<1.2	2.2	ND<25	ND<1.2	ND<1.2	ND<2.5	ND<2.5				
		3	ND<10	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<20	ND<20	33	ND<1.0	ND<10	ND<250	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<20	ND<1.0	ND<1.0	ND<2.0	ND<2.0				
SB-18	10/29/21	0	ND<14	ND<1.4	ND<1.4	ND<1.4	ND<1.4	ND<1.4	1.3 J	30	ND<28	380 E	0.43 J	ND<14	250 J	ND<1.4	ND<2.8	ND<1.4	2.3	ND<28	ND<1.4	0.66 J	ND<2.8	ND<2.8			
		1	ND<9.9	ND<0.99	ND<0.99	ND<0.99	ND<0.99	ND<0.99	ND<2.0	4.5 J	ND<20	49	0.31 J	ND<9.9	190 J	ND<0.99	ND<2.0	ND<0.99	ND<0.99	ND<20	ND<0.99	ND<0.99	ND<2.0	ND<2.0			
		3	ND<11	ND<1.1	ND<1.1	ND<1.1	ND<1.1	ND<2.3	ND<23	ND<23	42	0.34 J	ND<11	ND<290	ND<1.1	ND<2.3	ND<1.1	ND<1.1	ND<23	ND<1.1	ND<1.1	ND<2.3	ND<2.3				
SB-19	10/25/2021	0	ND<6.9	ND<0.69	ND<0.69	ND<0.69	ND<0.69	ND<1.4	4.3 J	ND<14	29	ND<0.69	2.5 J	ND<170	ND<0.69	ND<1.4	ND<0.69	ND<0.69	ND<14	ND<0.69	ND<0.69	ND<1.4	ND<1.4				
		1	ND<9.0	ND<0.90	ND<0.90	ND<0.90	ND<0.90	ND<1.8	ND<18	ND<18	12 J	ND<0.90	ND<0.90	ND<230	ND<0.90	ND<1.8	ND<0.90	ND<0.90	ND<18	ND<0.90	ND<0.90	ND<1.8	ND<1.8				
		3	ND<8.5	ND<0.85	ND<0.85	ND<0.85	ND<0.85	ND<1.7	ND<17	ND<17	ND<17	ND<0.85	ND<8.5	ND<210	ND<0.85	ND<1.7	ND<0.85	ND<0.85	ND<17	ND<0.85	ND<0.85	ND<1.7	ND<1.7				
SV-10	10/21/2021	0	ND<9.5	ND<0.95	ND<0.95	ND<0.95	ND<0.95	ND<1.9	ND<19	ND<19	ND<19	ND<0.95	ND<9.5	ND<240	ND<0.95	ND<1.9	ND<0.95	ND<0.95	ND<19	ND<0.95	ND<1.9	ND<1.9					
		1	ND<9.0	ND<0.90	ND<0.90	ND<0.90	ND<0.90	ND<1.8	ND<18	ND<18	ND<18	ND<0.90	ND<9.0	ND<220	ND<0.90	ND<1.8	ND<0.90	ND<0.90	ND<18	ND<0.90	ND<0.90	ND<1.8	ND<1.8				
		3	ND<9.4	ND<0.94	ND<0.94	ND<0.94	ND<0.94	ND<1.9	ND<19	ND<19	ND<19	ND<0.94	ND<9.4	ND<240	ND<0.94	ND<1.9	ND<0.94	ND<0.94	ND<19	ND<0.94	ND<0.94	ND<1.9	ND<1.9				
		5	ND<8.1	ND<0.81	ND<0.81	ND<0.81	ND<0.81	ND<1.6	ND<16	ND<16	ND<0.81	ND<8.1	ND<200	ND<0.81	ND<1.6	ND<0.81	ND<0.81	ND<16	ND<0.81	ND<0.81	ND<1.6	ND<1.6					
SV-13	11/2/2021	0	ND<10	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<20	ND<20	ND<1.0	ND<10	ND<250	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<20	ND<1.0	ND<1.0	ND<2.0	ND<2.0					
		1	ND<11	ND<1.1	ND<1.1	ND<1.1	ND<1.1	ND<2.2	ND<22	ND<22	ND<1.1	ND<11	ND<280	ND<1.1	ND<2.2	ND<1.1	ND<1.1	ND<22	ND<1.1	ND<1.1	ND<2.2	ND<2.2					
		3	ND<9.8	ND<0.98	ND<0.98	ND<0.98	ND<0.98	ND<2.0	ND<20	ND<20	ND<0.98	ND<9.8	ND<240	ND<0.98	ND<2.0	ND<0.98	ND<0.98	ND<20	ND<0.98	ND<0.98	ND<2.0	ND<2.0					
		5	ND<9.0	ND<0.90	ND<0.90	ND<0.90	ND<0.																				

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			Freon-113	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2,4-Trimethylbenzene	2-Butanone	4-Methyl-2-pentanone	Acetone	Benzene	Carbon disulfide	Ethanol	Ethylbenzene	m,p-Xylene	o-Xylene	p-Isopropyltoluene	tert-Butyl alcohol (TBA)	Tetrachloroethene	Toluene	Trichloroethene	Xylenes, Total		
Human Health Risk Screening Criteria																										
DTSC HERO 3 Screening Level ² (Residential)			--	3600	83000	--	18000	130000	--	--	--	--	330	--	--	--	--	--	--	590	1100000	--	--			
DTSC HERO 3 Screening Level ² (Commercial/Iustrial)			--	16000	350000	--	84000	600000	--	--	--	--	1400	--	--	--	--	--	--	2700	5300000	--	--			
USEPA RSLs ³ (Residential)			6700000	--	--	460	--	--	300000	2700000	33000000	61000000	--	770000	2500000	5800	550000	650000	--	--	--	--	940	580000		
USEPA RSLs ³ (Composite Worker)			28000000	--	--	2000	--	--	1800000	190000000	140000000	670000000	--	3500000	33000000	25000	2400000	2800000	--	--	--	--	6000	2500000		
Groundwater Protection Screening Criteria			--	200	540	7.0	190	650	--	6100	360	920	25	--	--	430	--	--	--	75	80	3200	85	2100		
SFRWQCB ESLs Soil Screening Level ⁴																										
SV-16	10/25/2021	0	ND<7.7	ND<0.77	ND<0.77	ND<0.77	ND<0.77	ND<0.77	ND<1.5	ND<15	ND<15	12 J	ND<0.77	ND<190	ND<0.77	ND<1.5	ND<0.77	ND<0.77	ND<15	ND<0.77	ND<0.77	ND<1.5	ND<1.5			
		1	ND<7.7	ND<0.77	ND<0.77	ND<0.77	ND<0.77	ND<0.77	ND<1.5	ND<15	ND<15	ND<15	ND<0.77	ND<7.7	ND<190	ND<0.77	ND<1.5	ND<0.77	ND<0.77	ND<15	ND<0.77	ND<1.5	ND<1.5			
		3	ND<8.9	ND<0.89	ND<0.89	ND<0.89	ND<0.89	ND<0.89	ND<1.8	ND<18	ND<18	ND<18	ND<0.89	ND<8.9	ND<220	ND<0.89	ND<1.8	ND<0.89	ND<0.89	ND<18	0.55 J	ND<0.89	ND<1.8	ND<1.8		
		15	ND<7.2	ND<0.72	ND<0.72	ND<0.72	ND<0.72	ND<0.72	ND<1.4	ND<14	ND<14	ND<14	ND<0.72	ND<7.2	ND<180	ND<0.72	ND<1.4	ND<0.72	ND<0.72	9.1 J	ND<0.72	ND<0.72	ND<1.4	ND<1.4		
		25	ND<9.1	ND<0.91	1.0	ND<0.91	ND<0.91	ND<0.91	ND<1.8	ND<18	ND<18	ND<18	ND<0.91	ND<9.1	ND<230	0.19 J	ND<1.8	ND<0.91	ND<0.91	ND<18	ND<0.91	ND<0.91	ND<1.8	ND<1.8		
SV-17	11/2/2021	0	ND<9.7	ND<0.97	ND<0.97	ND<0.97	ND<0.97	ND<0.97	ND<1.9	ND<19	ND<19	ND<19	ND<0.97	ND<9.7	ND<240	ND<0.97	ND<1.9	ND<0.97	ND<0.97	ND<19	ND<0.97	ND<0.97	ND<1.9	ND<1.9		
		1	ND<9.6	ND<0.96	ND<0.96	ND<0.96	ND<0.96	ND<0.96	ND<1.9	ND<19	ND<19	ND<19	ND<0.96	ND<9.6	ND<240	ND<0.96	ND<1.9	ND<0.96	ND<0.96	ND<19	ND<0.96	ND<0.96	ND<1.9	ND<1.9		
		3	ND<8.3	ND<0.83	ND<0.83	ND<0.83	ND<0.83	ND<0.83	ND<1.7	ND<17	ND<17	ND<17	ND<0.83	ND<8.3	ND<210	ND<0.83	ND<1.7	ND<0.83	ND<0.83	ND<17	ND<0.83	ND<0.83	ND<1.7	ND<1.7		
		5	ND<11	ND<1.1	ND<1.1	ND<1.1	ND<1.1	ND<2.2	ND<22	ND<22	ND<22	ND<22	ND<1.1	65	ND<11	310	ND<1.1	ND<2.2	ND<1.1	ND<22	ND<1.1	ND<2.2	ND<2.2	ND<2.2		
SV-18	10/20/2021	0	ND<12	ND<1.2	ND<1.2	ND<1.2	ND<1.2	ND<2.3	21 J	ND<23	150	0.33 J	ND<12	ND<290	ND<1.2	ND<2.3	ND<1.2	ND<1.2	17 J	ND<1.2	ND<1.2	ND<2.3	ND<2.3			
		1	ND<8.2	ND<0.82	ND<0.82	ND<0.82	ND<0.82	ND<0.82	ND<1.6	ND<16	ND<16	22	ND<0.82	ND<8.2	ND<200	ND<0.82	ND<1.6	ND<0.82	ND<0.82	6.2 J	ND<0.82	ND<0.82	ND<1.6	ND<1.6		
		3	ND<7.8	ND<0.78	ND<0.78	ND<0.78	ND<0.78	ND<1.6	ND<16	ND<16	10 J	ND<0.78	ND<7.8	ND<190	ND<0.78	ND<1.6	ND<0.78	ND<0.78	10 J	ND<0.78	ND<0.78	ND<1.6	ND<1.6			
		5	ND<10	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.1	ND<21	ND<21	17 J	ND<1.0	160 J	ND<1.0	ND<2.1	ND<1.0	ND<1.0	ND<21	ND<1.0	0.39 J	ND<2.1	ND<2.1	ND<2.1			
SV-19	10/20/2021	8	ND<9.1	ND<0.91	ND<0.91	ND<0.91	ND<0.91	ND<1.8	ND<18	ND<18	21	ND<0.91	ND<9.1	ND<230	ND<0.91	ND<1.8	ND<0.91	ND<0.91	ND<18	ND<0.91	ND<0.91	ND<1.8	ND<1.8			
		0	ND<8.4	ND<0.84	ND<0.84	ND<0.84	ND<0.84	ND<1.7	ND<17	ND<17	ND<0.84	ND<8.4	ND<210	ND<0.84	ND<1.7	ND<0.84	ND<0.84	ND<17	ND<0.84	ND<0.84	ND<1.7	ND<1.7				
		1	ND<8.4	ND<0.84	ND<0.84	ND<0.84	ND<0.84	ND<1.7	ND<17	ND<17	16 J	ND<0.84	ND<8.4	ND<210	ND<0.84	ND<1.7	ND<0.84	ND<0.84	ND<17	ND<0.84	ND<0.84	ND<1.7	ND<1.7			
		3	ND<8.4	ND<0.84	ND<0.84	ND<0.84	ND<0.84	ND<1.7	ND<17	ND<17	13 J	ND<0.84	ND<8.4	ND<210	ND<0.84	ND<1.7	ND<0.84	ND<0.84	ND<17	ND<0.84	ND<0.84	ND<1.7	ND<1.7			
		9	ND<9.3	ND<0.93	ND<0.93	ND<0.93	ND<0.93	ND<1.9	ND<19	ND<19	14 J	ND<0.93	ND<9.3	ND<230	ND<0.93	ND<1.9	ND<0.93	ND<0.93	ND<19	ND<0.93	ND<0.93	ND<1.9	ND<1.9			
SV-20	10/18/21	0	ND<10	ND<1.0	ND<1.0	ND<1.0	ND<2.1	ND<2.1	7.4 J	ND<21	43	0.39 J	ND<10	73 J	0.31 J	ND<2.1										

Table 1
Summary of Detections in Soil - Volatile Organic Compounds
15825 Roxford Street, Sylmar, California

Sample ID	Sample Date	Sample Depth (feet bgs)	United States Environmental Protection Agency (USEPA) Test Method 8260B Results in micrograms per kilogram ($\mu\text{g}/\text{Kg}$) ¹																							
			Freon-113	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2,4-Trimethylbenzene	2-Butanone	4-Methyl-2-pentanone	Acetone	Benzene	Carbon disulfide	Ethanol	Ethylbenzene	m,p-Xylene	o-Xylene	p-Isopropyltoluene	tert-Butyl alcohol (TBA)	Tetrachloroethene	Toluene	Trichloroethene	Xylenes, Total		
Human Health Risk Screening Criteria																										
DTSC HERO 3 Screening Level ² (Residential)			--	3600	83000	--	18000	130000	--	--	--	--	330	--	--	--	--	--	--	590	1100000	--	--			
DTSC HERO 3 Screening Level ² (Commercial/Industrial)			--	16000	350000	--	84000	600000	--	--	--	--	1400	--	--	--	--	--	--	2700	5300000	--	--			
USEPA RSLs ³ (Residential)			6700000	--	--	460	--	--	300000	2700000	33000000	61000000	--	770000	2500000	5800	550000	650000	--	--	--	--	940	580000		
USEPA RSLs ³ (Composite Worker)			28000000	--	--	2000	--	--	1800000	190000000	140000000	670000000	--	3500000	33000000	25000	2400000	2800000	--	--	--	--	6000	2500000		
Groundwater Protection Screening Criteria			--	200	540	7.0	190	650	--	6100	360	920	25	--	--	430	--	--	--	75	80	3200	85	2100		
SFRWQCB ESLs Soil Screening Level ⁴																										
SV-23	10/18/21	0	ND<9.8	ND<0.98	ND<0.98	ND<0.98	ND<0.98	ND<2.0	ND<2.0	9.3 J	ND<20	90	ND<0.98	210 J	ND<2.0	ND<0.98	ND<0.98	ND<20	ND<0.98	ND<2.0	ND<0.98	ND<2.0	ND<2.0			
		1	ND<9.6	ND<0.96	ND<0.96	ND<0.96	ND<0.96	ND<1.9	ND<1.9	14 J	ND<19	89	0.25 J	ND<9.6	85 J	ND<0.96	ND<1.9	ND<0.96	ND<0.96	ND<19	ND<0.96	0.28 J	ND<1.9	ND<1.9		
		3	ND<8.5	ND<0.85	ND<0.85	ND<0.85	ND<0.85	ND<1.7	ND<1.7	ND<17	ND<17	34	ND<0.85	ND<8.5	ND<210	ND<0.85	ND<1.7	ND<0.85	ND<0.85	ND<17	ND<0.85	ND<0.85	ND<1.7	ND<1.7		
		15	ND<9.4	ND<0.94	ND<0.94	ND<0.94	ND<0.94	ND<1.9	ND<1.9	7.7 J	ND<19	63	ND<0.94	ND<9.4	ND<230	ND<0.94	ND<1.9	ND<0.94	ND<0.94	ND<19	ND<0.94	0.55 J	ND<1.9	ND<1.9		
		25	ND<7.9	ND<0.79	ND<0.79	ND<0.79	ND<0.79	ND<1.6	ND<1.6	ND<16	ND<16	ND<16	ND<0.79	ND<7.9	ND<200	ND<0.79	ND<1.6	ND<0.79	ND<0.79	ND<16	ND<0.79	ND<1.6	ND<1.6			
SV-24	10/18/2021	0	ND<9.1	ND<0.91	ND<0.91	ND<0.91	ND<0.91	ND<1.8	ND<1.8	ND<18	ND<18	21	ND<0.91	0.84 J	ND<230	ND<0.91	ND<1.8	ND<0.91	ND<0.91	ND<18	ND<0.91	ND<0.91	ND<1.8	ND<1.8		
		1	ND<8.8	ND<0.88	ND<0.88	ND<0.88	ND<0.88	ND<1.8	ND<1.8	5.1 J	ND<18	31	ND<0.88	ND<8.8	ND<220	ND<0.88	ND<1.8	ND<0.88	ND<0.88	ND<18	ND<0.88	ND<0.88	ND<1.8	ND<1.8		
		3	ND<9.8	ND<0.98	ND<0.98	ND<0.98	ND<0.98	ND<2.0	ND<2.0	ND<20	ND<20	17 J	ND<0.98	90 J	ND<0.98	ND<2.0	ND<0.98	ND<0.98	ND<20	ND<0.98	ND<0.98	ND<2.0	ND<2.0			
		15	ND<10	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.1	ND<2.1	ND<21	ND<21	18 J	ND<1.0	ND<10	91 J	ND<1.0	ND<2.1	ND<1.0	ND<1.0	ND<21	ND<1.0	ND<2.1	ND<2.1			
		25	ND<7.3	ND<0.73	ND<0.73	ND<0.73	ND<0.73	ND<1.5	ND<1.5	ND<15	ND<15	ND<15	ND<0.73	ND<7.3	ND<180	ND<0.73	ND<1.5	ND<0.73	ND<15	ND<0.73	ND<1.5	ND<1.5				
SV-25	11/2/2021	0	ND<9.8	ND<0.98	ND<0.98	ND<0.98	ND<0.98	ND<2.0	ND<20	ND<20	ND<20	ND<0.98	ND<9.8	ND<240	ND<0.98	ND<2	ND<0.98	ND<0.98	ND<20	ND<0.98	ND<0.98	ND<2.0	ND<2			
		1	ND<10	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.1	ND<21	ND<21	11 J	ND<1.0	ND<10	86 J	ND<1.0	ND<2.1	ND<1.0	ND<1.0	ND<21	ND<1.0	ND<1.0	ND<2.1	ND<2.1		
		3	ND<10	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<20	ND<20	ND<1.0	ND<10	ND<250	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<20	ND<1.0	ND<1.0	ND<2.0	ND<2.0			
		5	ND<10	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<20	ND<20	ND<1.0	ND<10	ND<250	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND<20	ND<1.0	ND<1.0	ND<2.0	ND<2.0			
		15	ND<7.5	ND<0.75	ND<0.75	ND<0.75	ND<0.75	ND<0.75	ND<1.5	ND<15	ND<15	7.5 J	ND<0.75	ND<7.5	ND<190	ND<0.75	ND<1.5	ND<0.75	ND<0.75	ND<15	ND<0.75	ND<1.5	ND<1.5			
		20	ND<7.6	ND<0.76	ND<0.76	ND<0.76	2.8	0.63 J	ND<1.5	ND<15	ND<15	ND<0.76	0.86 J	ND<190	ND<0.76	ND<1.5	ND<0.76	ND<0.76	ND<15	0.69 J	0.21 J	0.47 J	ND<1.5			
		25	ND<7.8	ND<0.78	ND<0.78	0.23 J	2.3	0.43 J	ND<1.6	ND<16	ND<16	ND<0.78	ND<7.8	ND<190	ND<0.78	ND<1.6	ND<0.78	ND<0.78	ND<16	ND<0.78	ND<0.78	ND<1.6	ND<1.6			
SV-26	10/19/2021	0	ND<7.7	ND<0.77	ND<0.77	ND<0.77	ND<0.77	ND<0.77	ND<1.5	ND<15	ND<15	14 J	ND<0.77	ND<7.7	ND<190	ND<0.77	ND<1.5	ND<0.77	ND<0.77	ND<15	ND<0.77	ND<0.77	ND<1.5	ND<1.5		
		1	ND<8.3	ND<0.83	ND<0.83	ND<0.83	ND<0.83	ND<0.83	ND<1.7	ND<17	ND<17	ND<0.83	ND<8.3	ND<210	ND<0.83	ND<1.7	ND<0.83	ND<0.83	ND<17							

Table 1
Summary of Detections in Soil - Volatile Organic Compounds
15825 Roxford Street, Sylmar, California

Sample ID	Sample Date	Sample Depth (feet bgs)	United States Environmental Protection Agency (USEPA) Test Method 8260B Results in micrograms per kilogram ($\mu\text{g/Kg}$) ¹																					
			Freon-113	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2,4-Trimethylbenzene	2-Butanone	4-Methyl-2-pentanone	Acetone	Benzene	Carbon disulfide	Ethanol	Ethylbenzene	m,p-Xylene	o-Xylene	p-Isopropyltoluene	tert-Butyl alcohol (TBA)	Tetrachloroethene	Toluene	Trichloroethene	Xylenes, Total
Human Health Risk Screening Criteria																								
DTSC HERO 3 Screening Level ² (Residential)	--	3600	83000	--	18000	130000	--	--	--	--	--	330	--	--	--	--	--	--	--	590	1100000	--	--	
DTSC HERO 3 Screening Level ² (Commercial/Industrial)	--	16000	350000	--	84000	600000	--	--	--	--	--	1400	--	--	--	--	--	--	--	2700	5300000	--	--	
USEPA RSLs ³ (Residential)	6700000	--	--	460	--	--	300000	2700000	33000000	61000000	--	770000	2500000	5800	550000	650000	--	--	--	--	940	580000		
USEPA RSLs ³ (Composite Worker)	28000000	--	--	2000	--	--	1800000	190000000	140000000	670000000	--	3500000	33000000	25000	2400000	2800000	--	--	--	--	6000	2500000		
Groundwater Protection Screening Criteria																								
SFRWQCB ESLs Soil Screening Level ⁴	--	200	540	7.0	190	650	--	6100	360	920	25	--	--	430	--	--	--	75	80	3200	85	2100		

*1 = Laboratory Control Sample/ Laboratory Control Sample Duplicate (LCS/LCSD) Relative Percent Difference (RPD) exceeds control limits.

bgs = below ground surface

ND<1.0 = Not detected at or above the indicated reporting limit

E = Result exceeded calibration range

NA = not analyzed

Freon-113 = 1,1,2-Trichloro-1,2,2-trifluoroethane

SB = soil boring

ID = identification

SIM = Selected Ion Monitoring

MW = monitoring well

SV = soil vapor probe

Table 2
Summary of Detections in Soil - Metals
15825 Roxford Street
Sylmar, California

Sample ID	Sample Date	Depth (feet bgs)	Title 22 Metals by United States Environmental Protection Agency (USEPA) Test Method 6010B											USEPA Test Method 7471A	USEPA Test Method 7196		
			Results in milligrams per kilogram (mg/kg) ¹											Mercury	Chromium (VI)		
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Molybdenum	Nickel	Vanadium	Zinc		
DTSC HERO 3 Screening Level ² (Residential)	--	0.11	--	1600	910	--	--	--	--	--	--	15000	--	--	1	0.3	
DTSC HERO 3 Screening Level ² (Commercial/Industrial)	--	0.36	--	6900	4000	--	--	--	--	--	--	64000	--	--	4.4	6.2	
USEPA RSLs ³ (Residential)	31	--	15000	--	--	--	23	3100	400	390	--	390	23000	--	--	--	
USEPA RSLs ³ (Composite Worker)	470	--	220000	--	--	--	350	47000	800	5800	--	5800	350000	--	--	--	
MW-2	11/5/2019	5	ND<5.0	ND<5.0	85.9	ND<0.5	1.3	13.5	6.3	7.9	2.6	1.1	9.5	22.3	28.8	ND<0.020	0.12
		10	ND<5.0	ND<5.0	81.9	ND<0.5	1.1	11.0	3.6	6.2	1.2	0.7	7.1	20.7	24.3	ND<0.020	ND<0.0010
		15	ND<5.0	ND<5.0	63.0	ND<0.5	0.9	10.4	3.9	6.6	1.9	1.1	6.7	14.8	22.4	ND<0.020	0.036
		20	ND<5.0	ND<5.0	76.1	ND<0.5	1.2	17.8	5.4	58.4	5.5	2.0	10.9	20.3	33.3	ND<0.020	NA
MW-4	11/6/2019	5	ND<5.0	ND<5.0	70.7	ND<0.5	1.2	12.4	7.8	5.5	2.3	0.9	7.5	20.6	27.1	ND<0.020	0.11
MW-6	10/11/2021	35	ND<3.00	ND<2.50 L	137	0.659	1.29	17.0	7.78	14.8	ND<5.00	ND<0.500	14.4	27.8	46.6	ND<0.0820	NA
		45	ND<3.05	ND<2.54	194	0.824	2.07	26.1	9.59	19.1	ND<5.08	0.981	18.6	35.5	48.0	0.0191 J	NA
		55	ND<3.02	ND<2.51 L	108	0.526	0.922	14.4	6.48	10.7	1.36 J	ND<0.503	12.6	21.9	33.2	ND<0.0847	NA
		65	ND<2.96	ND<2.46 L	154	0.686	1.30	16.3	8.97	17.9	1.67 J	0.855	16.1	28.5	43.6	ND<0.0820	NA
		75	ND<2.93	ND<2.44 L	175	0.663	1.26	15.9	8.89	18.7	1.19 J	ND<0.488	15.3	27.2	44.3	ND<0.0833	NA
		85	ND<3.05	ND<2.54	48.6	0.211 J	0.367 J	5.74	2.92	5.40	1.21 J	ND<0.508	5.75	7.95	15.2	ND<0.0847	NA
		95	ND<3.02	ND<2.51	87.0	0.383	0.764	9.73	4.95	7.47	1.22 J	ND<0.503	9.18	16.3	24.1	0.0150 J	NA
		105	ND<2.93	ND<2.44	81.6	0.363	0.750	10.2	5.17	9.51	1.23 J	ND<0.488	9.87	14.0	25.2	0.0169 J	NA
		115	ND<3.00	ND<2.50 L	88.6	0.427	0.955	15.0	5.69	10.4	1.6 J	ND<0.500	11.0	18.5	28.3	ND<0.0847	NA
		125	ND<3.09	ND<2.58 L	108	0.441	0.973	12.4	6.30	9.78	1.28 J	ND<0.515	11.3	20.3	32.2	ND<0.0794	NA
MW-9	10/13/2021	35	ND<3.02	ND<2.51 L	203	0.594	1.34	13.1	6.93	10.4	3.37 J	0.781	12.4	24.9	32.2	ND<0.0877	NA
		45	ND<2.96	ND<2.46	81.2	0.419	0.830	13.9	6.12	8.04	1.34 J	ND<0.493	8.84	19.1	23.6	0.0169 J	NA
		55	ND<2.93	ND<2.44 L	65.5	0.386	0.743	8.68	4.81	7.10	1.78 J	ND<0.488	6.69	18.8	27.9	ND<0.0820	NA
SV-10	10/21/2021	0	ND<3.09	ND<2.58	98.4	0.205 J	0.263 J	9.84 B	5.73	8.66	2.73 J	ND<0.515	11.7	21.7	24.6	0.0145 J	NA
		1	ND<3.03	2.81	105	0.205 J	0.392 J	13.1 B	5.98	10.3	2.95 J	ND<0.505	13.5	24.0	31.3	ND<0.0820	NA
		3	ND<2.99	2.41 J	101	ND<0.249	0.258 J	11.0 B	4.96	9.23	2.42 J	ND<0.498	10.7	19.3	26.7	0.0172 J	NA
		5	ND<3.06	2.76	105	0.199 J	0.441 J	11.8 B	6.19	10.4	2.97 J	ND<0.510	12.3	21.3	31.4	0.0139 J	NA
SV-13	11/2/2021	0	ND<2.93	ND<2.44	94.1	0.352	0.201 J	5.31	3.22	4.07	1.29 J	ND<0.488	4.74	10.5	18.4	ND<0.082	NA
		1	ND<3.02	ND<2.51	65.0	0.314	ND<0.503	4.10	2.86	3.44	1.18 J	ND<0.503	3.67	9.80	21.8	ND<0.0847	NA
		3	ND<2.88	ND<2.40	98.7	0.385	0.262 J	5.06	3.82	4.07	4.83	ND<0.481	5.06	13.7	27.8	ND<0.0794	NA
		5	ND<3.09	ND<2.58	65.1	0.207 J	ND<0.515	2.28	2.07	2.34	ND<5.15	ND<0.515	2.31	4.64	21.8	ND<0.0862	NA
SV-14	10/20/2021	0	ND<3.02	ND<2.51	80.9 F1	0.385 F1	0.571	5.69	5.33	14.1	4.64 J	ND<0.503	6.94	20.0	29.8	ND<0.0847	NA
		1	ND<3.05	ND<2.54	127	0.601	0.979	13.5	6.72	9.30	1.19 J	1.59	11.8	23.4	28.3	ND<0.0862	NA
		3	ND<3.02	ND<2.51 L	126	0.578	0.976	11.1	6.86	13.4	2.39 J	1.00	11.9	26.4	31.7	ND<0.0833	NA
		15	ND<3.00	ND<2.50 L	40.1	0.354	0.421 J	7.29	2.10	2.59	ND<5.00	ND<0.500	3.89	15.9	12.8	ND<0.0806	NA
		25	ND<3.09	ND<2.58	79.8	0.695	1.150	15.0	7.42	13.5	1.63 J	0.827	13.4	27.0	36.8	ND<0.0847	NA
SV-15	10/19/2021	0	ND<3.09	ND<2.58	60.6	0.251 J	0.336 J	4.52	4.66	7.69	1.01 J	ND<0.515	6.30	11.5	24.4	ND<0.0862	NA
		1	ND<3.11	ND<2.59	69.3	0.577	0.666	8.83	5.35	7.90	2.53 J	0.809	10.0	20.2	23.6	ND<0.0806	NA
		3	ND<2.86	ND<2.38	59.3	0.420	0.371 J	5.13	3.06	3.90	1.72 J	0.492	5.67	11.7	13.0	ND<0.0820	NA
		15	ND<3.02	ND<2.51	113	0.635	0.818	10.9	7.74	11.4	2.58 J	1.13	16.1	25.3	37.7	ND<0.0833	NA
		25	ND<3.00	ND<2.50 L	82.6	0.686	0.995	14.0	8.05	11.9	1.25 J	1.11	15.9	28.2	37.0	0.0152 J	NA
SV-16	10/25/2021	0	ND<3.06 F1	ND<2.55	46.2	ND<0.255	ND<0.510	3.64 B	2.92	3.84	1.57 J	ND<0.510	3.44	6.72	12.1	ND<0.0820	NA
		1	ND<2.94	ND<2.45	87.2	ND<0.245	ND<0.490	8.36 B	4.36	6.64	2.21 J	ND<0.490	7.85	14.7	18.5	ND<0.0833	NA
		3	ND<2.96	ND<2.46	103	0.247	0.203 J	10.4 B	4.91	7.11	3.22 J	ND<0.493	8.36	20.4	19.8	0.0201 J	NA
		15	ND<3.16	2.59 J	91.4	ND<0.263	0.299 J	15.7 B	5.98	10.5	2.90 J	ND<0.526	11.4	21.6	33.5	0.0144 J	NA
		25	ND<3.05	4.22	110	0.226 J	0.492 J	17.9 B	9.73	17.2	4.25 J	0.627	23.1	30.6	48.2	0.0250 J	NA
SV-17	11/2/2021	0	ND<2.93	ND<2.93	82.4	0.450	0.483 J	9.81	6.34	7.95	1.42 J	ND<0.488	12.1	17.5	27.4	ND<0.0806	NA
		1	ND<3.02	ND<3.02	119	0.674	0.954	25.4	10.2	9.02	ND<5.03	ND<0.503 L	19.7	27.1	44.3	ND<0.0847	NA
		3	1.46 J	ND<2.50	58.2	0.338	0.265 J	7.71	4.29	4.38	ND<5.00	ND<0.5	8.44	14.4	25.5	ND<0.0862	NA
		5	ND<3.02	ND<3.02	51.8	0.298	0.312 J	6.05	3.64	3.82	1.18 J	ND<0.503	6.23	11.0	15.2	ND<0.0820	NA
SV-18	10/20/2021	0	1.46 J	ND<2.43	82.3	0.467	0.727	8.66	5.44	7.55	1.55 J	1.23	11.4	18.1	24.5	ND<0.0833	NA
		1	1.42 J	ND<2.54	89.5	0.411	0.963	9.62	5.31	10.5	17.1	0.482 J	15.2	18.3	36.1	ND<0.0862	NA
		3	ND<3.02	ND<2.51	29.3	0.25 J	0.325 J	3.65	2.39	3.24	ND<5.03	0.573	4.17	10.1	12.0	0.0180 J	NA
		5	ND<2.96	ND<2.46	149	0.238 J	0.383 J	2.95	4.71	4.05	ND<4.93	1.34	6.60	8.29	9.90	0.0143 J	NA

Table 2
Summary of Detections in Soil - Metals
15825 Roxford Street
Sylmar, California

Sample ID	Sample Date	Depth (feet bgs)	Title 22 Metals by United States Environmental Protection Agency (USEPA) Test Method 6010B												USEPA Test Method 7471A	USEPA Test Method 7196	
			Results in milligrams per kilogram (mg/kg) ¹												Mercury	Chromium (VI)	
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Molybdenum	Nickel	Vanadium	Zinc		
DTSC HERO 3 Screening Level ² (Residential)	--	0.11	--	1600	910	--	--	--	--	--	--	15000	--	--	1	0.3	
DTSC HERO 3 Screening Level ² (Commercial/Industrial)	--	0.36	--	6900	4000	--	--	--	--	--	--	64000	--	--	4.4	6.2	
USEPA RSLs ³ (Residential)	31	--	15000	--	--	--	23	3100	400	390	--	390	23000	--	--	--	
USEPA RSLs ³ (Composite Worker)	470	--	220000	--	--	--	350	47000	800	5800	--	5800	350000	--	--	--	
SV-19	10/20/2021	8	ND<3.02	ND<2.51	131	0.612	1.25	17.9	5.85	8.80	1.27 J	3.16	11.6	22.6	24.5	ND<0.0820	NA
		0	ND<3.08 F1 L	ND<2.56 F1 L	221	0.328	0.376 J	7.21	6.03	9.51	6.18	0.829	7.98	20.4	74.1 F1	ND<0.0833	NA
		1	ND<2.99 L	ND<2.49 L	123	0.517	0.555	13.9	8.80	12.8	1.26 J	1.36	16.7	27.8	34.8	0.0142 J	NA
		3	ND<3.00 L	ND<2.50 L	70.7	0.282	ND<0.500	5.50	3.21	5.04	ND<5	0.800	6.41	16.1	17.9	ND<0.0794	NA
		9	ND<2.93	ND<2.44	51.4	0.23 J	0.221 J	3.97	2.08	3.53	ND<4.88	ND<0.488	4.64	9.24	11.8	ND<0.0877	NA
SV-20	10/18/2021	0	ND<2.97	2.81	35.6	0.244 J	0.368 J	9.07	2.46	3.81	1.65 J	0.494 J	9.70	15.2	11.3	0.0241 J	NA
		1	ND<3.05	ND<2.54	111	0.563	0.890	12.2	6.21	9.43	2.36 J	0.596	12.2	25.0	28.0	0.0250 J	NA
		3	ND<3.13	ND<2.60	82.7	0.385	0.686	7.21	4.74	7.85	1.39 J	ND<0.521	5.95	20.1	21.3	0.0326 J	NA
		15	ND<3.13	ND<2.60	48.7	0.346	0.507 J	5.42	2.65	4.13	ND<5.21	1.25	4.33	15.5	12.9	0.0199 J	NA
		25	ND<3.02	ND<2.51	85.5	0.271	0.569	5.68	3.56	4.81	ND<5.03	2.10	6.62	14.4	13.8	0.0266 J	NA
SV-21	10/18/2021	0	ND<3.14	ND<2.62	70.3	0.263	0.514 J	4.32	4.54	6.98	2.32 J	ND<0.524	5.62	16.6	25.3	0.0226 J	NA
		1	ND<2.91	ND<2.43	82.7	0.370	0.698	7.52	4.74	6.68	1.19 J	ND<0.485	6.94	17.8	22.9	0.0270 J	NA
		3	ND<2.88	ND<2.40 L	39.7	0.261	0.321 J	4.00	2.46	3.08	ND<4.81	ND<0.481	3.15	11.5	10.4	0.0239 J	NA
		15	ND<3.09	ND<2.58	95.1	0.516	0.707	9.41	5.64	6.55	ND<5.15	ND<0.515	7.44	20.9	19.0	0.0271 J	NA
		25	ND<3.05	ND<2.54	40.5	0.266	0.415 J	8.79	4.70	4.19	ND<5.08	1.66	6.09	10.60	15.4	0.0305 J	NA
SV-22	10/21/2021	0	ND<3.05	ND<2.54	98.4 F1	0.438	0.465 J	6.05	4.61	5.37	1.41 J	1.57	6.88	14.3	17.0	ND<0.0847	NA
		1	ND<2.88	ND<2.40	110	0.429	0.458 J	6.83	5.14	6.17	1.82 J	1.50	7.83	15.0	18.9	ND<0.0877	NA
		3	ND<3.09	ND<2.58	121	0.517	0.542	7.34	4.78	6.21	1.69 J	1.95	8.50	18.0	19.6	ND<0.0862	NA
		15	ND<3.02	ND<2.51	78.5	0.461	0.339 J	5.63	3.03	3.84	1.73 J	1.51	4.16	14.4	12.0	ND<0.0820	NA
SV-23	10/18/2021	0	ND<2.96	ND<2.46	104	0.409	0.845	9.76	4.52	7.60	1.37 J	0.568	8.49	21.1	22.1	0.0334 J	NA
		1	ND<2.86	ND<2.38	80.4	0.341	0.589	7.60	3.71	7.28	6.29	1.09	6.70	16.4	24.8	0.0185 J	NA
		3	ND<2.93	ND<2.44	112	0.433	0.766	9.47	4.99	7.22	1.71 J	1.46	8.28	20.5	20.7	0.0225 J	NA
		15	ND<3.02	ND<2.51	118	0.554	1.12	31.4	6.28	20.6	21.7	5.28	14.2	27.2	50.0	0.0208 J	NA
		25	ND<2.88	ND<2.40 L	86.9	0.545	0.921	13.5	6.75	12.4	1.24 J	0.589	13.7	25.5	31.3	0.0154 J	NA
SV-24	10/18/2021	0	ND<3.13	ND<2.60	72.7	0.297	0.464 J	4.87	2.44	4.50	ND<5.21	0.819	4.59	15.0	14.3	0.0345 J	NA
		1	ND<3.09	ND<2.58	90.1	0.325	0.562	6.18	2.94	5.24	1.99 J	0.595	5.60	13.5	17.0	0.0213 J	NA
		3	ND<2.88	ND<2.40	112	0.495	0.795	10.5	5.23	8.33	1.70 J	0.616	9.58	23.0	24.8	0.0252 J	NA
		15	ND<3.08	ND<2.56	85.6	0.464	0.84	21.0	4.35	7.22	6.43	0.666	8.63	17.2	38.3	0.0274 J	NA
		25	ND<2.96	ND<2.46 L	109	0.707	1.79	18.2	6.98	17.2	1.57 J	1.18	16.2	28.5	38.6	0.0469 J	NA
SV-25	11/2/2021	0	ND<3.05	ND<3.05	75.2	0.305	1.67	15.7	4.19	37.4	20.8	ND<0.508	5.87	11.3	467	ND<0.0833	NA
		1	ND<3.02	ND<3.02	89.7	0.379	0.422 J	7.80	4.58	6.68	2.98 J	ND<0.503	7.94	13.4	151	ND<0.0833	NA
		3	ND<3.09	ND<3.09	117	0.512	0.765	10.3	6.17	6.99	1.77 J	ND<0.515	12.0	17.1	307	ND<0.0820	NA
		5	ND<2.91	ND<2.91	111	0.472	0.408 J	10.1	6.46	6.97	1.55 J	ND<0.485	10.2	18.4	43.4	ND<0.0794	NA
		15	ND<3.05	ND<3.05	69.8	0.321	0.230 J	5.99	3.30	3.37	1.05 J	ND<0.508	5.68	10.9	45.6	ND<0.0833	NA
		20	ND<2.93	ND<2.93	104	0.555	0.404 J	8.36	5.15	9.21	7.83	ND<0.488	7.78	22.5	27.0	ND<0.0806	NA
		25	ND<2.96	ND<2.96	96.1	0.491	0.226 J	9.62	6.02	7.11	1.45 J	ND<0.493	7.51	15.5	36.7	0.0210 J	NA
SV-26	10/19/2021	0	ND<3.09	ND<2.58	46.3	0.208 J	0.239 J	2.99	3.08	4.83	3.10 J	ND<0.515	4.41	9.30	21.3	ND<0.0833	NA
		1	ND<3.14	ND<2.62	62.1	0.477	0.476 J	6.76	4.30	6.12	2.10 J	0.634	8.86	15.3	20.2	ND<0.0862	NA
		3	ND<3.02	ND<2.51	165	0.847	0.952	13.3	7.37	13.7	2.54 J	0.672	17.0	27.9	37.8	ND<0.0806	NA
		5	ND<2.93	ND<2.44	69.8	0.471	0.423 J	6.68	4.45	6.98	1.71 J	ND<0.488	8.64	14.1	21.5	0.0195 J	NA
		15	ND<2.91	ND<2.43	104	0.620	0.569	8.47	6.30	8.42	3.57 J	1.05	8.93	21.6	22.0	ND<0.0862	NA
		25	ND<3.05	ND<2.54	46.8	0.352	0.325 J	5.05	3.54	5.33	1.04 J	ND<0.508	6.45	12.0	18.1	ND<0.0794	NA
SB-3	11/8/2019	5	ND<5.0	ND<5.0	137	ND<0.5	1.1	9.8	5.7	8.5	2.4	ND<1.5	8.7	20.8	26.7	ND<0.020	0.12
SB-4	11/7/2019	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND<0.0010	
		10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.15	
		15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.12	

Table 2
Summary of Detections in Soil - Metals
15825 Roxford Street
Sylmar, California

Sample ID	Sample Date	Depth (feet bgs)	Title 22 Metals by United States Environmental Protection Agency (USEPA) Test Method 6010B												USEPA Test Method 7471A	USEPA Test Method 7196	
			Results in milligrams per kilogram (mg/kg) ¹												Mercury	Chromium (VI)	
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Molybdenum	Nickel	Vanadium	Zinc		
DTSC HERO 3 Screening Level ² (Residential)		--	0.11	--	1600	910	--	--	--	--	--	15000	--	--	1	0.3	
DTSC HERO 3 Screening Level ² (Commercial/Industrial)		--	0.36	--	6900	4000	--	--	--	--	--	64000	--	--	4.4	6.2	
USEPA RSLs ³ (Residential)		31	--	15000	--	--	--	23	3100	400	390	--	390	23000	--	--	
USEPA RSLs ³ (Composite Worker)		470	--	220000	--	--	--	350	47000	800	5800	--	5800	350000	--	--	
SB-5	11/7/2019	5	ND<5.0	ND<5.0	102	ND<0.5	1.3	12.8	7.2	7.6	2.6	0.6	8.4	22.3	27.5	ND<0.020	0.15
		10	ND<5.0	ND<5.0	88.4	ND<0.5	1.2	12.2	5.8	6.5	2.6	0.8	7.5	20.6	27.4	ND<0.020	0.11
		15	ND<5.0	ND<5.0	72.0	ND<0.5	1.3	13.0	3.2	6.6	1.9	0.7	7.6	19.1	27.0	ND<0.020	0.11
		20	ND<5.0	ND<5.0	79.4	ND<0.5	1.9	12.3	8.1	7.6	2.0	1.4	15.7	25.2	43.1	ND<0.020	NA
SB-6	11/8/2019	5	ND<5.0	ND<5.0	108	ND<0.5	2.0	26.3	7.9	11.0	3.1	ND<1.5	13.0	30.7	35.1	ND<0.020	0.54
		10	ND<5.0	ND<5.0	101	ND<0.5	1.8	22.2	6.8	10.4	2.6	ND<1.5	11.5	26.6	33.6	ND<0.020	0.28
		15	ND<5.0	ND<5.0	65.4	ND<0.5	1.3	14.5	4.6	6.5	1.7	ND<1.5	7.5	20.4	23.5	ND<0.020	0.25
		20	ND<5.0	ND<5.0	71.4	ND<0.5	1.0	67.0	4.0	5.3	2.6	ND<1.5	3.4	16.0	19.5	ND<0.020	NA
SB-7	10/25/2021	0	ND<2.90	ND<2.42	87.8	0.172 J	0.262 J	9.43 B	5.23	7.49	2.32 J	ND<0.483	11.3	17.0	23.6	0.0189 J	NA
		1	ND<3.03	2.79	118	ND<0.253	0.360 J	13.1 B	6.92	10.9	3.29 J	ND<0.505	13.6	23.6	30.9	0.0175 J	NA
		3	ND<2.93	3.59	113	0.226 J	0.571	21.1 B	9.07	15.9	4.02 J	ND<0.488	21.5	29.9	44.0	0.0211 J	NA
SB-8	10/25/2021	0	ND<3.03	ND<2.53	101	ND<0.253	0.310 J	10.4 B	5.87	8.81	2.67 J	ND<0.505	13.6	18.9	28.5	ND<0.0833	NA
		1	ND<3.00	2.42 J	96.3	ND<0.25	0.323 J	11.4 B	6.52	10.0	2.79 J	ND<0.500	11.2	21.2	30.7	0.0168 J	NA
		3	ND<3.02	2.91	123	0.189 J	0.504	13.9 B	8.69	12.7	3.90 J	ND<0.503	18.6	25.4	38.6	0.0271 J	NA
SB-9	10/29/2021	0	ND<2.88 F1	2.89	87.9	0.357	0.744	11.0	5.54	27.0	18.8	0.651 F1	10.7	23.3	57.8 F1	0.0224 J	NA
		1	ND<3.05	ND<2.54	86.6	0.409	0.614	11.0	5.75	11.9	2.16 J	0.873	13.3	21.6	31.0	0.0188 J	NA
		3	ND<3.02	ND<2.51	129	0.655	1.04	17.5	8.66	17.5	2.48 J	0.669	20.0	31.1	47.2	0.0300 J	NA
SB-10	10/29/2021	0	ND<2.91	ND<2.43	113	0.476	0.800	12.7	7.19	26.9	15.4	0.733	13.5	25.7	51.8	0.0278 J	NA
		1	ND<2.93	ND<2.44	83.4	0.336	0.535	9.72	5.07	9.85	2.88 J	ND<0.488	9.94	17.6	23.8	0.0230 J	NA
		3	ND<3.13	ND<2.60	69.3	0.250 J	0.410 J	5.90	5.13	7.09	1.98 J	ND<0.521	7.24	13.1	20.7	0.0489 J	NA
SB-11	10/29/2021	0	ND<3.02	ND<2.51	91.7	0.339	0.566	9.28	4.69	18.3	35.0	0.732	8.46	18.5	65.0	0.0144 J	NA
		1	2.65 J	24.9	122	25.3	25.0	36.8	29.5	57.5	45.4	17.0	35.6	50.4	85.2	0.0133 J	NA
		3	ND<3.00	ND<2.50	51.7	0.272	0.333 J	6.54	3.41	4.29	ND<5.0	ND<0.500	5.84	13.6	14.6	0.0498 J	NA
SB-12	10/29/2021	0	1.42 J	ND<2.58	121	0.444	0.962	15.6	7.22	33.9	85.9	0.668	14.7	25.9	143	ND<0.0833	NA
		1	ND<3.02	ND<2.51	101	0.414	0.752	13.3	7.22	22.2	53.2	ND<0.503	14.4	21.3	113	0.0236 J	NA
		3	ND<2.93	ND<2.44 L	131	0.625	0.937	19.0	9.14	15.3	1.93 J	ND<0.488	20.7	31.5	43.7	0.0130 J	NA
SB-13	10/29/2021	0	ND<3.05	ND<2.54	74.4	0.200 J	0.696	10.8	4.05	26.1	17.9	0.536	12.1	12.5	179	0.0175 J	NA
		1	ND<3.02	ND<2.51	94.9	0.367	0.614	14.5	7.43	14.6	14.5	ND<0.503	15.8	22.5	116	0.0853	NA
		3	1.52 J	ND<2.44	120	0.412	0.540	12.1	6.51	9.17	1.42 J	ND<0.488	12.0	20.8	28.7	0.0593 J	NA
SB-14	10/29/2021	0	ND<3.09	ND<2.58	128	0.426	0.864	12.2	6.23	21.9	25.3	ND<0.515	12.3	22.1	114	0.0635 J	NA
		1	ND<3.00	ND<2.50	131	0.500	0.723	11.8	7.10	17.0	17.9	ND<0.500	12.5	22.5	61.3	0.115	NA
		3	ND<2.99	ND<2.49	128	0.538	0.919	16.3	7.53	23.4	19.7	ND<0.498	16.7	25.8	62.6	0.0894	NA
SB-15	10/29/2021	0	ND<3.16	ND<2.63	140	0.457	0.676	11.2	7.44	15.3	19.3	ND<0.526	11.2	23.2	51.3	0.0955	NA
		1	ND<2.90	ND<2.42	134	0.515	0.679	15.9	7.56	12.2	1.72 J	ND<0.483	15.9	23.3	36.3	0.0582 J	NA
		3	ND<3.05 F1	ND<2.54 F1	122	0.487	0.703	14.8	6.41	12.0	1.03 J	ND<0.508 F1	14.1	21.7	32.9	0.0174 J	NA
SB-16	10/29/2021	0	ND<2.88	ND<2.40	101	0.412	0.632	10.4	5.80	18.0	17.4	0.637	10.7	20.5	46.6	0.0151 J	NA
		1	ND<3.09	ND<2.58	115	0.484	0.454 J	10.2	5.75	6.70	2.39 J	ND<0.515	9.03	18.4	19.3	ND<0.0877	NA
		3	ND<3.02	ND<2.51 L	152	0.889	0.96	21.8	9.89	12.9	1.42 J	ND<0.503	18.1	33.2	38.9	0.0153 J	NA
SB-17	10/29/2021	0	ND<2.91	ND<2.43	88.0	0.341	0.636	10.5	5.53	18.8	19.2	ND<0.485	10.9	19.4	41.4	ND<0.0806	NA
		1	ND<2.88	ND<2.40	97.7	0.416	0.666	11.2	6.28	9.07	1.12 J	ND<0.481	12.0	19.5	26.0	ND<0.0833	NA
		3	ND<3.05	ND<2.54	89.7	0.331	0.502 J	7.95	4.03	5.95	1.22 J	ND<0.508	7.64	14.1	19.7	0.0209 J	NA
SB-18	10/29/2021	0	ND<3.02	ND<2.51	120	0.516	0.720	13.0	6.53	17.0	19.2	ND<0.503	12.3	22.2	42.9	ND<0.0820	NA
		1	ND<2.91	ND<2.43	99.9	0.361	0.541	9.68	4.85	7.32	1.77 J	ND<0.485	9.64	18.0	22.1	0.0150 J	NA
		3	ND<2.93	ND<2.44	120	0.434	0.603	12.4	6.57	9.02	ND<4.88	ND<0.488	13.0	22.6	31.3	0.0149 J	NA
SB-19	10/25/2021	0	ND<3.14	ND<2.62	51.8	ND<0.262	ND<0.524	4.12 B	4.90	8.13	3.70 J	ND<0.524	10.9	7.66	16.6	ND<0.0862	NA
		1	ND<3.06	ND<2.55	102	0.184 J	ND<0.510	9.08 B	5.25	7.51	2.79 J	ND<0.510	8.19	18.0	20.1	0.0185 J	NA
		3	ND<3.00	ND<2.50	114	ND<0.250	0.227 J	11.6 B	6.23	9.02	3.00 J	ND<0.500	11.5	18.3	29.0	ND<0.0847	NA

Table 2
Summary of Detections in Soil - Metals
15825 Roxford Street
Sylmar, California

Sample ID	Sample Date	Depth (feet bgs)	Title 22 Metals by United States Environmental Protection Agency (USEPA) Test Method 6010B											USEPA Test Method 7471A	USEPA Test Method 7196	
			Results in milligrams per kilogram (mg/kg) ¹													
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Molybdenum	Nickel	Vanadium	Zinc	Mercury
DTSC HERO 3 Screening Level ² (Residential)	--	0.11	--	1600	910	--	--	--	--	--	--	15000	--	--	1	0.3
DTSC HERO 3 Screening Level ² (Commercial/Industrial)	--	0.36	--	6900	4000	--	--	--	--	--	--	64000	--	--	4.4	6.2
USEPA RSLs ³ (Residential)	31	--	15000	--	--	--	23	3100	400	390	--	390	23000	--	--	--
USEPA RSLs ³ (Composite Worker)	470	--	220000	--	--	--	350	47000	800	5800	--	5800	350000	--	--	--

Notes:

1. Only analytes with detections are shown. All other results are provided in the laboratory reports in Appendix A.

2. Screening Levels for Residential and Commercial/Industrial Soil from California Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Note 3; June 2020

3. Screening Levels for Residential and Composite Worker Soil from USEPA Regional Screening Levels (RSLs); May 2021

 Exceeds the commercial/industrial screening criteria

Detections shown in **BOLD**

-- = screening level not available

J = Result is less than the reporting limit (RL) but greater than or equal to the Method Detection Limit (MDL) and the concentration is an approximate value.

ID = identification

SB = soil boring

ND<1.0 = Not detected at or above the indicated reporting limit

SV = soil vapor probe

bgs = below ground surface

L = A negative instrument reading had an absolute value greater than the RL.

MW= monitoring well

B = Compound was found in the blank and sample.

NA = not analyzed

F1 = Matrix Spike (MS) and/or Matrix Spike Duplicate (MSD) recovery exceeds control limits

Table 3
Summary of Detections in Soil - Total Petroleum Hydrocarbons
15825 Roxford Street, Sylmar, California

Sample ID	Sample Date	Sample Depth (feet bgs)	United States Environmental Protection Agency (USEPA) Test Method 8015B Results in milligrams per kilogram (mg/kg)				
			TPHg LARWQCB SSL ¹	TPHg (C4-C12)	TPHd LARWQCB SSL ¹	TPHd (C13-C22)	TPHmo LARWQCB SSL ¹
MW-6	10/11/2021	35	500	ND<0.088	1000	ND<5.0	10000
		45	500	ND<0.075	1000	ND<4.7	10000
		55	500	ND<0.073	1000	ND<4.9	10000
		65	500	ND<0.084	1000	6.8	10000
		75	500	ND<0.083	1000	ND<4.9	10000
		85	500	ND<0.081	1000	ND<5.1	10000
		95	500	ND<0.082	1000	ND<4.7	10000
		105	500	ND<0.076	1000	ND<5.1	10000
		115	100	ND<0.085	100	ND<4.8	1000
		125	100	ND<0.095	100	ND<4.7	1000
MW-9	10/13/2021	35	500	ND<0.080	1000	ND<4.7	10000
		45	100	ND<0.079	100	ND<4.7	10000
		55	100	ND<0.086	100	ND<4.9	1000
SB-7	10/25/2021	0	500	ND<0.087	1000	ND<5.1	10000
		1	500	ND<0.088	1000	ND<5.0	10000
		3	500	ND<0.096	1000	ND<4.8	10000
SB-8	10/25/2021	0	500	ND<0.096	1000	ND<4.7	10000
		1	500	ND<0.091	1000	ND<5.2	10000
		3	500	ND<0.088	1000	ND<4.9	10000
SB-9	10/29/2021	0	500	0.081 J	1000	17	10000
		1	500	ND<0.120	1000	ND<5.0	10000
		3	500	ND<0.110	1000	ND<5.0	10000
SB-10	10/29/2021	0	500	ND<0.110	1000	9.9	10000
		1	500	ND<0.087	1000	ND<5.0	10000
		3	500	ND<0.088	1000	ND<5.0	10000
SB-11	10/29/2021	0	500	0.130 J	1000	8.6	10000
		1	500	ND<0.100	1000	ND<5.0	10000
		3	500	ND<0.100	1000	ND<5.0	10000
SB-12	10/29/2021	0	500	0.140 J	1000	27	10000
		1	500	0.180	1000	11	10000
		3	500	ND<0.100	1000	ND<5.0	10000

Table 3
Summary of Detections in Soil - Total Petroleum Hydrocarbons
15825 Roxford Street, Sylmar, California

Sample ID	Sample Date	Sample Depth (feet bgs)	United States Environmental Protection Agency (USEPA) Test Method 8015B Results in milligrams per kilogram (mg/kg)				
			TPHg LARWQCB SSL ¹	TPHg (C4-C12)	TPHd LARWQCB SSL ¹	TPHd (C13-C22)	TPHmo LARWQCB SSL ¹
SB-13	10/29/2021	0	500	0.150 J	1000	160	10000
		1	500	ND<0.100	1000	ND<100	10000
		3	500	ND<0.100	1000	ND<5.0	10000
SB-14	10/29/2021	0	500	0.160 J	1000	260	10000
		1	500	0.150	1000	81	10000
		3	500	0.079 J	1000	38	10000
SB-15	10/29/2021	0	500	ND<0.110	1000	11	10000
		1	500	ND<0.130	1000	ND<5.0	10000
		3	500	ND<0.100	1000	ND<5.0	10000
SB-16	10/29/2021	0	500	ND<0.160	1000	7.6	10000
		1	500	ND<0.090	1000	ND<5.0	10000
		3	500	ND<0.110	1000	ND<5.0	10000
SB-17	10/29/2021	0	500	0.140	1000	9.0	10000
		1	500	ND<0.110	1000	ND<5.0	10000
		3	500	ND<0.110	1000	ND<5.0	10000
SB-18	10/29/2021	0	500	0.160	1000	36	10000
		1	500	ND<0.097	1000	ND<5.0	10000
		3	500	ND<0.099	1000	4.2 J	10000
SB-19	10/25/2021	0	500	ND<0.068	1000	ND<4.7	10000
		1	500	ND<0.084	1000	ND<4.8	10000
		3	500	ND<0.084	1000	ND<4.7	10000
SV-10	10/21/2021	0	500	ND<0.090	1000	ND<5.1	10000
		1	500	ND<0.084	1000	ND<5.0	10000
		3	500	ND<0.085	1000	ND<5.1	10000
		5	500	ND<0.087	1000	ND<5.1	10000
SV-13	11/2/2021	0	500	ND<0.100	1000	3.9 J	10000
		1	500	ND<0.110	1000	3.8 J	10000
		3	500	ND<0.082	1000	4.1 J	10000
		5	500	ND<0.098	1000	4.4 J	10000

Table 3
Summary of Detections in Soil - Total Petroleum Hydrocarbons
15825 Roxford Street, Sylmar, California

Sample ID	Sample Date	Sample Depth (feet bgs)	United States Environmental Protection Agency (USEPA) Test Method 8015B Results in milligrams per kilogram (mg/kg)				
			TPHg LARWQCB SSL ¹	TPHg (C4-C12)	TPHd LARWQCB SSL ¹	TPHd (C13-C22)	TPHmo LARWQCB SSL ¹
SV-14	10/20/2021	0	500	ND<0.091	1000	ND<100	10000
		1	500	ND<0.210	1000	ND<100	10000
		3	500	ND<0.093	1000	ND<100	10000
		15	500	ND<0.093	1000	ND<4.8	10000
		25	500	ND<0.082	1000	ND<4.7	10000
SV-15	10/19/2021	0	500	0.250	1000	ND<94	10000
		1	500	ND<0.070	1000	ND<10	10000
		3	500	ND<0.085	1000	ND<4.9	10000
		15	500	ND<0.086	1000	ND<4.9	10000
		25	500	ND<0.082	1000	ND<5.0	10000
SV-16	10/25/2021	0	500	ND<0.085	1000	ND<4.7	10000
		1	500	ND<0.090	1000	ND<5.1	10000
		3	500	ND<0.079	1000	ND<4.9	10000
		15	500	ND<0.071	1000	ND<4.8	10000
		25	500	ND<0.091	1000	ND<5.2	10000
SV-17	11/2/2021	0	500	ND<0.097	1000	3.9 J	10000
		1	500	ND<0.098	1000	3.8 J	10000
		3	500	ND<0.057	1000	4.7 J	10000
		5	500	ND<0.088	1000	3.8 J	10000
SV-18	10/20/2021	0	500	ND<0.082	1000	ND<5.2	10000
		1	500	ND<0.092	1000	ND<98	10000
		3	500	ND<0.090	1000	ND<5.0	10000
		5	500	ND<0.100	1000	ND<4.9	10000
SV-19	10/20/2021	8	500	ND<0.100	1000	ND<4.8	10000
	11/2/2021	0	500	ND<0.096	1000	27	10000
		1	500	ND<0.090	1000	4.1 J	10000
		3	500	ND<0.083	1000	4.0 J	10000
		9	500	ND<0.096	1000	5.6	10000

Table 3
Summary of Detections in Soil - Total Petroleum Hydrocarbons
15825 Roxford Street, Sylmar, California

Sample ID	Sample Date	Sample Depth (feet bgs)	United States Environmental Protection Agency (USEPA) Test Method 8015B Results in milligrams per kilogram (mg/kg)				
			TPHg LARWQCB SSL ¹	TPHg (C4-C12)	TPHd LARWQCB SSL ¹	TPHd (C13-C22)	TPHmo LARWQCB SSL ¹
SV-20	10/18/21	0	500	0.057 J	1000	13	10000
		1	500	ND<0.081	1000	ND<5.3	10000
		3	500	ND<0.083	1000	ND<5.2	10000
		15	500	ND<0.081	1000	ND<5.0	10000
		25	500	ND<0.075	1000	ND<4.7	10000
SV-21	10/18/2021	0	500	ND<0.100	1000	150	10000
		1	500	ND<0.072	1000	26	10000
		3	500	ND<0.094	1000	ND<4.7	10000
		15	500	ND<0.074	1000	ND<5.1	10000
		25	500	0.077 J	1000	ND<5.1	10000
SV-22	10/21/2021	0	500	ND<0.096	1000	ND<5.1	10000
		1	500	ND<0.089	1000	ND<4.8	10000
		3	500	ND<0.090	1000	ND<5.0	10000
		15	500	ND<0.088	1000	ND<5.3	10000
SV-23	10/18/21	0	500	ND<0.092	1000	11	10000
		1	500	ND<0.090	1000	ND<4.9	10000
		3	500	ND<0.087	1000	ND<5.0	10000
		15	500	ND<0.088	1000	ND<5.1	10000
		25	500	ND<0.087	1000	ND<5.3	10000
SV-24	10/18/2021	0	500	ND<0.090	1000	ND<4.8	10000
		1	500	ND<0.086	1000	ND<5.0	10000
		3	500	ND<0.085	1000	ND<5.3	10000
		15	500	ND<0.090	1000	ND<5.2	10000
		25	500	ND<0.089	1000	ND<4.7	10000
SV-25	11/2/2021	0	500	ND<0.094	1000	10	10000
		1	500	ND<0.100	1000	4.0 J	10000
		3	500	ND<0.100	1000	ND<5.0	10000
		5	500	ND<0.097	1000	4.1 J	10000
		15	500	ND<0.081	1000	5.1	10000
		20	500	ND<0.087	1000	4.1 J	10000
		25	500	ND<0.074	1000	ND<4.9	10000

Table 3
Summary of Detections in Soil - Total Petroleum Hydrocarbons
15825 Roxford Street, Sylmar, California

Sample ID	Sample Date	Sample Depth (feet bgs)	United States Environmental Protection Agency (USEPA) Test Method 8015B Results in milligrams per kilogram (mg/kg)				
			TPHg LARWQCB SSL ¹	TPHg (C4-C12)	TPHd LARWQCB SSL ¹	TPHd (C13-C22)	TPHmo LARWQCB SSL ¹
SV-26	10/19/2021	0	500	ND<0.092	1000	ND<100	10000
		1	500	ND<0.080	1000	ND<5.3	10000
		3	500	ND<0.096	1000	ND<5.1	10000
		5	500	ND<0.081	1000	ND<4.9	10000
		15	500	ND<0.075	1000	ND<5.0	10000
		25	500	ND<0.075	1000	ND<5.0	ND<25

Notes:

1. Los Angeles Regional Water Quality Control Board (LA RWQCB) depth specific Soil Screening Levels (SSL) for total petroleum hydrocarbons quantified as gasoline (TPHg), total petroleum hydrocarbons quantified as diesel (TPHd), and total petroleum hydrocarbons quantified as motor oil (TPHmo) taken from Remediation Guidance For Petroleum and VOC Impacted Sites; May 1996.

Detections shown in **BOLD**

ND<1.0 = Not detected at or above the indicated reporting limit

*1 = Laboratory Control Sample/ Laboratory Control Sample Duplicate (LCS/LCSD) Relative Percent Difference (RPD) exceeds control limits.

bgs = below ground surface

ID = identification

J = Result is less than the reporting limit (RL) but greater than or equal to the Method Detection Limit (MDL) and the concentration is an approximate value.

MW = monitoring well

NA = not analyzed

SB = soil boring

SV = soil vapor probe

Table 4
Summary of Detections in Soil - Polychlorinated Biphenyls
15825 Roxford Street
Sylmar, California

Sample ID	Sample Date	Depth (feet bgs)	Polychlorinated Biphenyls by United States Environmental Protection Agency (USEPA) Test Method 8082 Results in micrograms per kilogram ($\mu\text{g}/\text{kg}$)								
			Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Aroclor-1262	Aroclor-1268
Human Health Risk Screening Criteria											
DTSC HERO 3 Screening Level ¹ (Residential)		6600	200	170	230	230	240	240	--	--	--
DTSC HERO 3 Screening Level ¹ (Commercial/Industrial)		17000	530	490	580	580	590	600	--	--	--
Groundwater Protection Screening Criteria											
SFRWQCB ESLs Soil Screening Level ²		330000	330000	330000	330000	330000	330000	330000	330000	330000	330000
SV-10	10/21/2021	0	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-10	10/21/2021	1	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49
SV-10	10/21/2021	3	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-13	11/2/2021	0	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-13	11/2/2021	1	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-13	11/2/2021	3	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-14	10/20/2021	0	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49
SV-14	10/20/2021	1	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49
SV-14	10/20/2021	3	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49
SV-15	10/19/2021	0	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-15	10/19/2021	1	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49
SV-15	10/19/2021	3	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-16	10/25/2021	0	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-16	10/25/2021	1	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49
SV-16	10/25/2021	3	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49
SV-17	11/2/2021	0	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-17	11/2/2021	1	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-17	11/2/2021	3	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-18	10/20/2021	0	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-18	10/20/2021	1	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-18	10/20/2021	3	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49
SV-19	11/2/2021	0	ND<50	ND<50	ND<50	ND<50	ND<50	53	ND<50	ND<50	ND<50
SV-19	11/2/2021	1	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-19	11/2/2021	3	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-20	10/18/2021	0	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-20	10/18/2021	1	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-20	10/18/2021	3	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-21	10/18/2021	0	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-21	10/18/2021	1	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-21	10/18/2021	3	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49
SV-22	10/21/2021	0	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49
SV-22	10/21/2021	1	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-22	10/21/2021	3	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49
SV-23	10/18/2021	0	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49
SV-23	10/18/2021	1	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-23	10/18/2021	3	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49
SV-24	10/18/2021	0	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	450	ND<49	ND<49
SV-24	10/18/2021	1	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-24	10/18/2021	3	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-25	11/2/2021	0	ND<50 *1 F1 F1	ND<50	ND<50	ND<50	ND<50	ND<50	920	1300	ND<50
SV-25	11/2/2021	1	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	77	ND<50	ND<50
SV-25	11/2/2021	3	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50

Table 4
Summary of Detections in Soil - Polychlorinated Biphenyls
15825 Roxford Street
Sylmar, California

Sample ID	Sample Date	Depth (feet bgs)	Polychlorinated Biphenyls by United States Environmental Protection Agency (USEPA) Test Method 8082 Results in micrograms per kilogram ($\mu\text{g}/\text{kg}$)								
			Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Aroclor-1262	Aroclor-1268
Human Health Risk Screening Criteria											
DTSC HERO 3 Screening Level ¹ (Residential)			6600	200	170	230	230	240	240	--	--
DTSC HERO 3 Screening Level ¹ (Commercial/Industrial)			17000	530	490	580	580	590	600	--	--
Groundwater Protection Screening Criteria											
SFRWQCB ESLs Soil Screening Level ²			330000	330000	330000	330000	330000	330000	330000	330000	330000
SV-26	10/19/2021	0	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-26	10/19/2021	1	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-26	10/19/2021	3	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49
SV-26	10/19/2021	5	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-26	10/19/2021	15	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SV-26	10/19/2021	25	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-7	10/25/2021	0	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-7	10/25/2021	1	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-7	10/25/2021	3	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-8	10/25/2021	0	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-8	10/25/2021	1	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-8	10/25/2021	3	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-9	10/29/2021	0	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-9	10/29/2021	1	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-9	10/29/2021	3	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-10	10/29/2021	0	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-10	10/29/2021	1	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-10	10/29/2021	3	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-11	10/29/2021	0	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-11	10/29/2021	1	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-11	10/29/2021	3	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-12	10/29/2021	0	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-12	10/29/2021	1	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-12	10/29/2021	3	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-13	10/29/2021	0	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-13	10/29/2021	1	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-13	10/29/2021	3	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-14	10/29/2021	0	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-14	10/29/2021	1	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-14	10/29/2021	3	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-15	10/29/2021	0	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-15	10/29/2021	1	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-15	10/29/2021	3	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-16	10/29/2021	0	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-16	10/29/2021	1	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-16	10/29/2021	3	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-17	10/29/2021	0	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-17	10/29/2021	1	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-17	10/29/2021	3	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-18	10/29/2021	0	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-18	10/29/2021	1	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-18	10/29/2021	3	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50

Table 4
Summary of Detections in Soil - Polychlorinated Biphenyls
15825 Roxford Street
Sylmar, California

Sample ID	Sample Date	Depth (feet bgs)	Polychlorinated Biphenyls by United States Environmental Protection Agency (USEPA) Test Method 8082 Results in micrograms per kilogram (µg/kg)								
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DTSC HERO 3 Screening Level ¹ (Commercial/Industrial)		17000	530	490	580	580	590	600	--	--	--
Groundwater Protection Screening Criteria											
SFRWQCB ESLs Soil Screening Level ²		330000	330000	330000	330000	330000	330000	330000	330000	330000	330000
SB-19	10/25/2021	0	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50
SB-19	10/25/2021	1	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49	ND<49
SB-19	10/25/2021	3	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50	ND<50

Notes:

1. Screening Levels for Residential and Commercial/Industrial Soil from California Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Note 3; June 2020

2. Screening Levels for Leaching to Groundwater-Drinking Water Levels from San Francisco Regional Water Quality Control Board (SFRWQCB) Summary of Soil Environmental Screening Levels (ESLs); January 2019

 Exceeds commercial/industrial screening criteria

Detections shown in **BOLD**

-- = screening level not available

ID = identification

ND<1.0 = Not detected at or above the indicated reporting limit

*1 = Laboratory Control Sample/ Laboratory Control Sample Duplicate (LCS/LCSD) Relative Percent Difference (RPD) exceeds control limits.

bgs = below ground surface

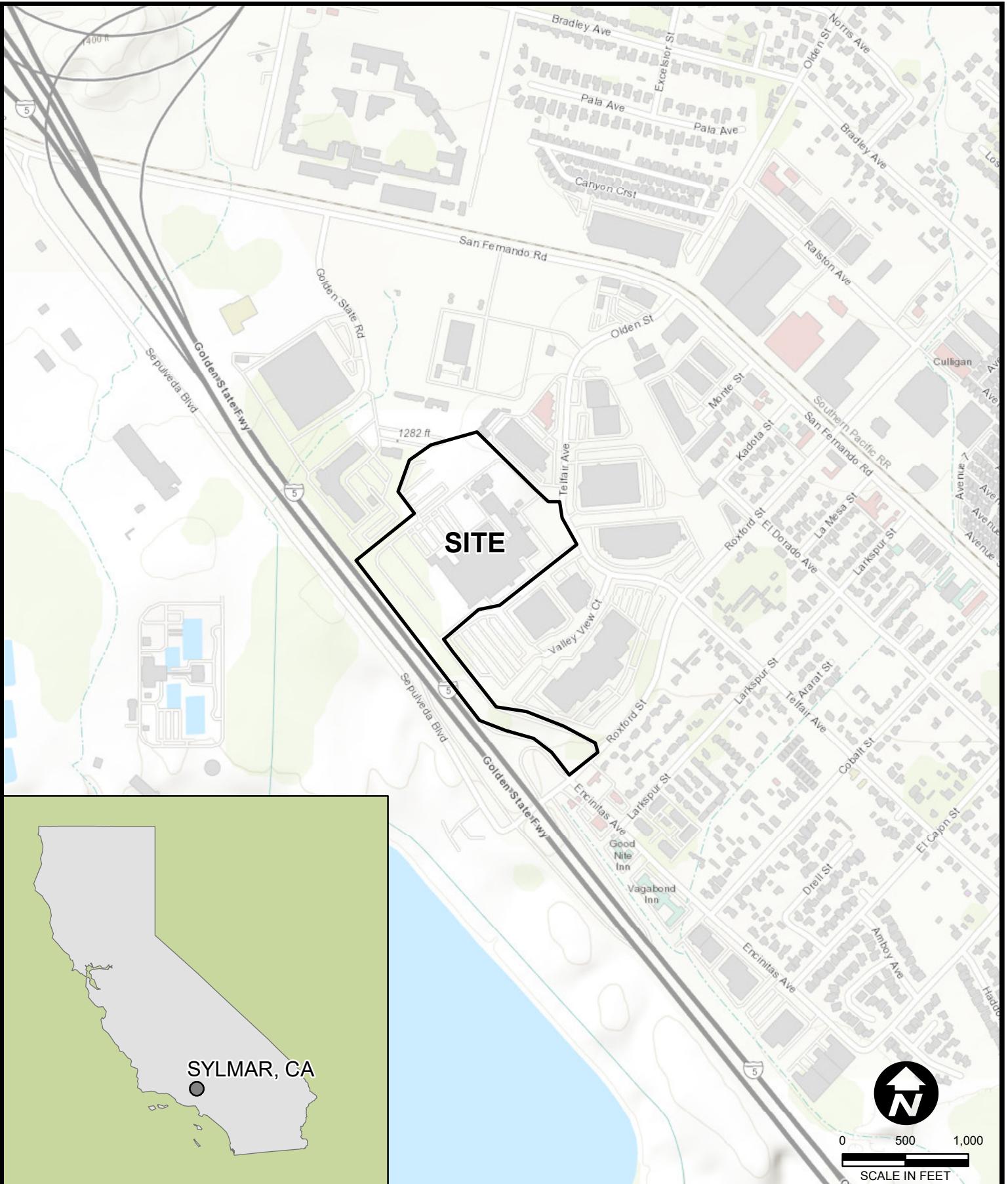
F1 = Matrix Spike (MS) and/or Matrix Spike Duplicate (MSD) recovery exceeds control limits.

F2 = MS/MSD RPD exceeds control limits

SB = soil boring

SV = soil vapor probe

FIGURES



FILE NAME:
SITE VICINITY.mxd

DATE:
APRIL 2021

SITE VICINITY

15825 Roxford St.
Sylmar, California



HMC HAZARD MANAGEMENT CONSULTING	DRAWN BY:	KG	PROPOSED LOCATIONS FOR SOIL DELINEATION	FIGURE:
	CHECKED BY:	VN		
FILE NAME: PROPOSED SOIL DELINEATION LOCATIONS.MXD	DATE:	DECEMBER 2021	15825 Roxford St. Sylmar, California	2



0 10 20
SCALE IN FEET

MW-5

DRAWN BY: KG

CHECKED BY: VN

PROPOSED LOCATIONS FOR SOIL DELINEATION - SB-9

FILE NAME:
PROPOSED STEP-OUT SB-9.MXD

DATE:
DECEMBER 2021

15825 Roxford St.
Sylmar, California

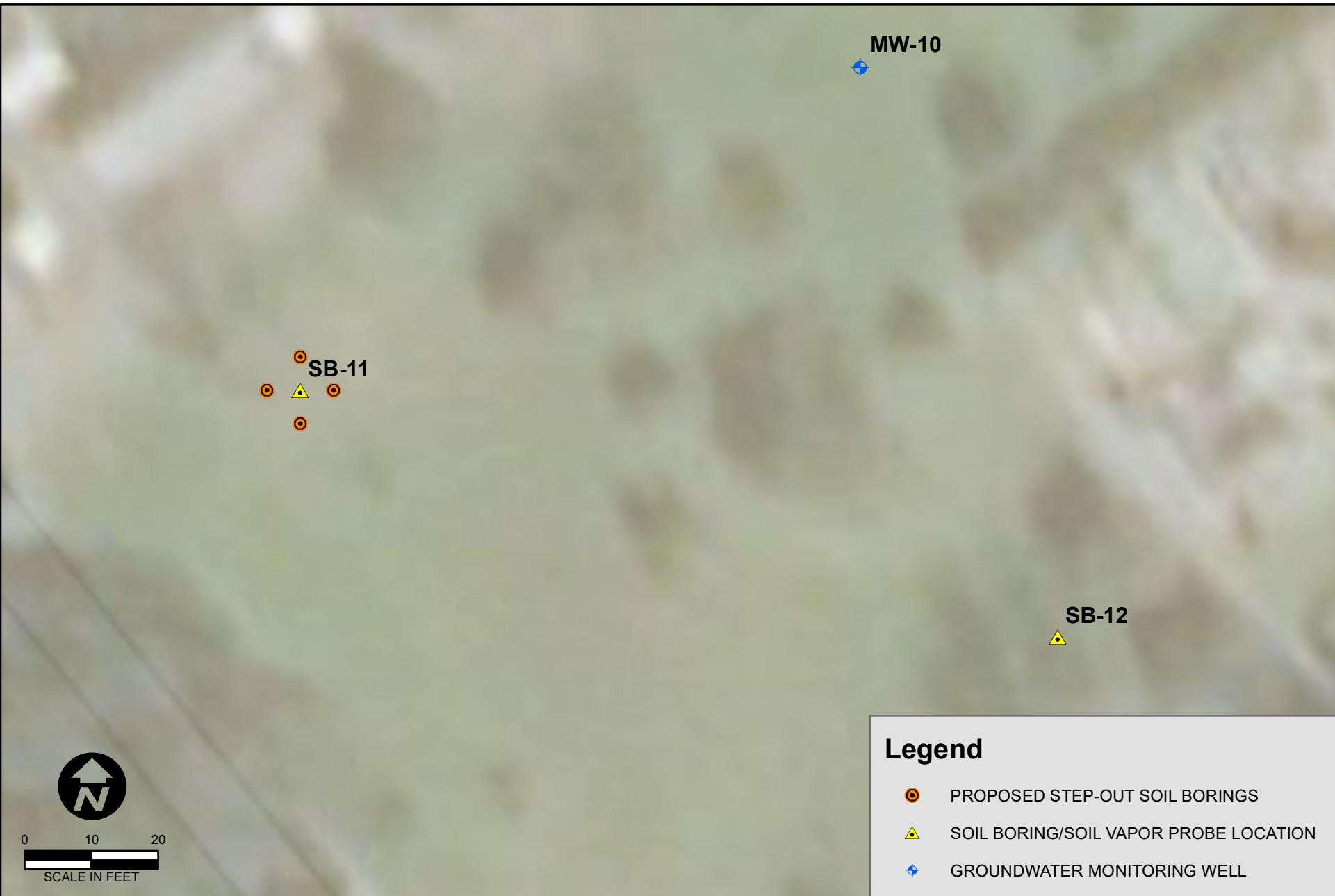
3A

SB-9

SV-19

Legend

- PROPOSED STEP-OUT SOIL BORINGS
- ▲ SOIL VAPOR PROBE
- ◆ SOIL BORING/SOIL VAPOR PROBE LOCATION
- ◆ GROUNDWATER MONITORING WELL



MW-10

SB-11
● ● ▲ ●
●

SB-12
▲



0 10 20

SCALE IN FEET

Legend

- PROPOSED STEP-OUT SOIL BORINGS
- ▲ SOIL BORING/SOIL VAPOR PROBE LOCATION
- ◆ GROUNDWATER MONITORING WELL

 HMC HAZARD MANAGEMENT CONSULTING	DRAWN BY: KG	PROPOSED LOCATIONS FOR SOIL DELINEATION - SB-11	15825 Roxford St. Sylmar, California
FILE NAME: PROPOSED STEP-OUT SB-11.MXD	CHECKED BY: VN		
DATE: DECEMBER 2021			

3B



0 10 20

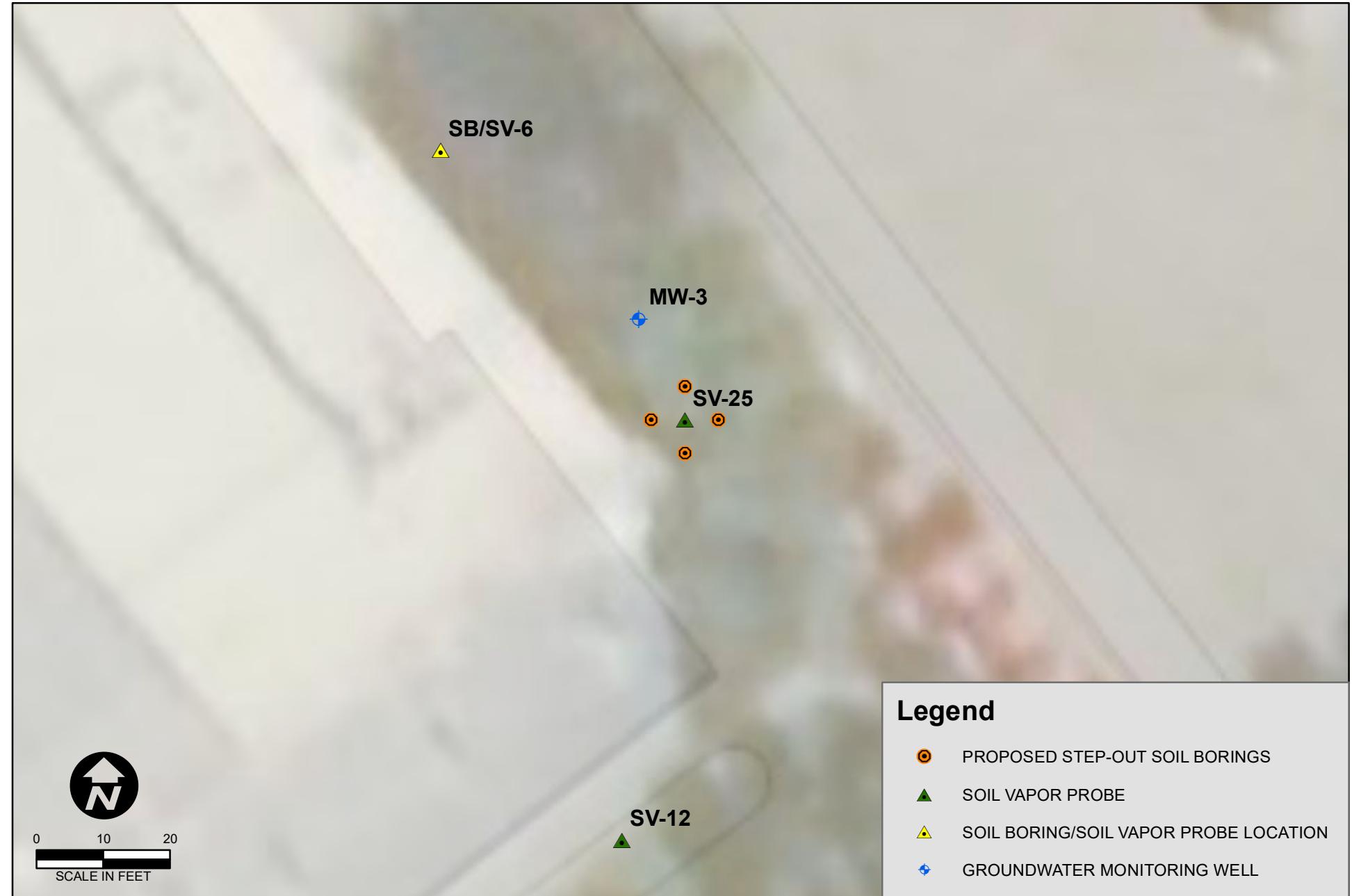
SCALE IN FEET

SB-13
SB-19

Legend

- PROPOSED STEP-OUT SOIL BORINGS
- ▲ SOIL BORING/SOIL VAPOR PROBE LOCATION

 HMC HAZARD MANAGEMENT CONSULTING	DRAWN BY: KG	PROPOSED LOCATIONS FOR SOIL DELINEATION - SB-13	15825 Roxford St. Sylmar, California
	CHECKED BY: VN		
FILE NAME: PROPOSED STEP-OUT SB-13.MXD	DATE: DECEMBER 2021		3C



 HMC HAZARD MANAGEMENT CONSULTING	DRAWN BY: KG	PROPOSED LOCATIONS FOR SOIL DELINEATION - SV-25		3D
	CHECKED BY: VN			
FILE NAME: PROPOSED STEP-OUT SV-25.MXD	DATE: DECEMBER 2021	15825 Roxford St. Sylmar, California		