Duke Realty Foundry LP/Prologis
7825 San Leandro Street
Oakland, California 94621

July 15, 2025

Alameda County Health Care Services Agency
Environmental Health Department
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

RE: 7825 San Leandro Street – Acknowledgement Statement
7825 San Leandro Street
Oakland, California 94621
ACDEH Case No. RO0003535

Dear Alameda County Environmental Health Department,

Duke Realty Foundry LP/Prologis has retained the environmental consultant referenced on the attached *Conceptual Site Model* dated July 15, 2025, for the project referenced above. The attached report is being submitted on behalf of Duke Realty Foundry LP/Prologis.

I have read and acknowledge the content, recommendations and/or conclusions contained in the attached document or report submitted on my behalf to ACEHD's FTP server and the State Water Resources Control Board GeoTracker website.

Sincerely,

Gavin Polite Fisco
Director, Global Environmental & Engineering Services
Duke Realty Foundry LP/Prologis

Conceptual Site Model

AB&I Redevelopment
7825 San Leandro Street, Oakland, California
Alameda County LOP Case No. RO0003535

Prepared for

Gavin Fisco, Director
Global Environmental and Engineering Services
Prologis
Pier 1, Bay 1
San Francisco, California, 94111

Prepared by

Terraphase Engineering Inc.
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Oakland, California 94612

July 2025

Project Number 0172.033.004

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terraphase engineering

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Acronyms and Abbreviations

1,1-DCA	1,1-dichloroethane
1,1-DCE	1,1-dichloroethene
1,2-DCA	1,2-dichloroethane
1,1,1-TCA	1,1,1-trichloroethane
AB&I	American Brass & Iron
ACEHD	Alameda County Environmental Health Department
bgs	below ground surface
C/I	commercial/industrial
cis-1,2-DCE	cis-1,2-dichloroethene
CPT	cone penetration test
COPC	chemical of potential concern
CSM	*Conceptual Site Model*
CY	cubic yards
DGI	data gap investigation
EBMUD	East Bay Municipal Utility District
ESL	Environmental Screening Level
GSP	*East Bay Plain Subbasin Groundwater Sustainability Plan*
H&A	Haley & Aldrich, Inc.
LEL	lower explosive limit
MCL	maximum contaminant level
PAHs	polycyclic aromatic hydrocarbons
PCB	polychlorinated biphenyl
PCE	tetrachloroethene
Prologis	Duke Realty Foundry LP
Qhb	Holocene basin mud deposits
Qhl	natural levee deposits
Roux	Roux Associates
RWQCB	Regional Water Quality Control Board
SGI	Source Group, Inc.
Site	7825 San Leandro Street, Oakland, California
SVOC	semivolatile organic compound
Terraphase	Terraphase Engineering, Inc.
TCE	trichloroethene
TPH	total petroleum hydrocarbons

TPHd	total petroleum hydrocarbons as diesel
TPHg	total petroleum hydrocarbons as gasoline
UST	underground storage tank
VC	vinyl chloride
VOC	volatile organic compound
WWTP	wastewater/process water treatment plant

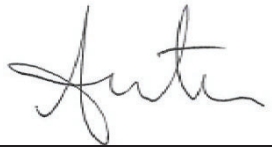
Signatures

All geologic information, conclusions, and recommendations in this document have been prepared under the responsible charge of a California-licensed Professional Geologist.

7/15/2025

Tracy Roth, Principal Hydrogeologist
California Professional Geologist 7703

Date



7/15/2025

Amber Koster PE, Sr. Associate Engineer
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Date

Reviewed by:

7/15/2025

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Date

1 Introduction and Purpose

On behalf of Duke Realty Foundry LP (Prologis), Terraphase Engineering Inc. (Terraphase) has prepared this *Conceptual Site Model* (CSM) for the proposed redevelopment of the former American Brass & Iron (AB&I) Foundry facility at 7741, 7825, and 7929 San Leandro Street in Oakland, California (collectively, the "Site"; Figures 1 and 2). For simplicity and consistency with regulatory communication, 7825 San Leandro Street is used to reference the Site.

The Alameda County Environmental Health Department (ACEHD) Local Oversight Program for Hazardous Materials Releases is the lead regulatory agency for the Site. Environmental investigations and clean-up actions at the Site are performed by Prologis under the oversight of ACEHD's Site Clean-up Program, with GeoTracker Global ID T10000019792 and ACEHD Case Number RO0003535.

To develop a conceptual understanding of the Site, Terraphase reviewed and evaluated the Site history, historical and recently collected data, and current and anticipated future Site use and receptors. This CSM presents:

- Site geology and hydrogeology;
- Known and potential contamination sources;
- Site contaminants of potential concern (COPCs);
- COPC screening levels;
- Contaminant fate and transport mechanisms;
- The distribution of chemical contamination at the Site;
- Potential exposure pathways and receptors; and
- Data gaps and recommendations for additional investigations.

2 Site Description and History

This section provides a description of the Site, its operational history, and a summary of previous investigations and remedial actions.

2.1 Site Description

The Site consists of approximately 14.5 acres in a mixed commercial/industrial (C/I) land use area. The Site was previously developed with a two-story office building, multiple warehouses, a foundry and manufacturing building, a material storage area, a wastewater/process water treatment plant (WWTP), and a parking lot. Demolition of all aboveground/vertical structures was completed in November 2023 by Prologis as part of the planned Site redevelopment. Sixteen concrete subsurface pits previously used for various foundry operations remain at the Site, as shown on Figure 3 and described in Table 1. Currently, most of the Site is covered with concrete and/or asphalt pavement, with two fenced-in unpaved areas (Figure 2).

The Site is bounded by C/I properties on all sides with San Leandro Street and a raised segment of the Bay Area Rapid Transit rail to the northeast, SF Oakland Truck Stop to the southeast, an active Union Pacific Railroad to the southwest, Elmhurst Creek along the southern property corner, and Hegenberger Road to the northwest (Figure 4). San Leandro Bay is approximately 1 mile to the west of the Site. The nearest residential areas are approximately 810 and 680 feet northeast and southwest of the Site, respectively (Roux Associates [Roux] 2024b).

2.2 Site Operational History

Metal pipe and pipe fittings were manufactured at the Site during foundry operations from at least 1940 until October 2022. Operations included the production of cast iron for the manufacturing of fittings and pipe from recycled scrap iron, pig iron, and steel, which the facility accepted and stockpiled on Site. Major operations involved scrap metal melting, mold making, fitting and pipe casting, and final finishing and coating of pipes and fittings (AB&I 2011b). The foundry utilized 16 pits for various purposes, including stormwater control, contact and non-contact sumps, coke unloading, and other purposes (Table 1, Figure 3).

Manufacturing processes included the use of metallurgical coke, silicon carbide, and limestone during metal melting, and asphalt, mineral spirits, and 1,1,1-trichloroethane (1,1,1-TCA) during pipe casting. Metal, predominantly scrap iron, was melted in a cupola with coke. Silicon carbide and limestone were added to the cupola to alter the composition and remove impurities (i.e., slag) from the molten metal. For fittings and custom castings, molten metal was transferred to an electric induction holding furnace and then poured into greensand molds, allowed to cool and harden, and then removed from the sand molds during shakeout. The castings then underwent grinding and finishing to remove any burrs and other excess metal. The pipe fittings were then coated to prevent corrosion. Baghouses were used throughout the process to control captured particulate emissions, and analytical results during facility closure activities show high levels of metals in baghouse dust. Slag and spent molding sand were taken to the sand storage building, formerly on the western corner of the Site, where the material would be mixed with other bulk wastes and disposed off Site (Figure 3 [AB&I 2023]).

The scrap iron was stockpiled directly on soil. Although the scrap iron sources were carefully vetted and materials were inspected, it is possible that over the years minor quantities of soils or other metals from unknown sources may have been mixed with the scrap and may have impacted the shallow soil beneath the pile. Lead-based paints and polychlorinated biphenyl (PCB) building materials (i.e., one window gasket) were also noted in the facility closure documents (Roux 2024a; AB&I 2023).

In 1995, California Regional Water Quality Control (RWQCB) staff observed a black powdery substance throughout the Site and at a stormwater outfall to Elmhurst Creek. The material was sampled and results indicated elevated concentrations of metals. AB&I cleaned up Elmhurst Creek in compliance with the RWQCB-issued cleanup and abatement order; RWQCB then removed AB&I from the Spills, Leaks, Investigations, and Cleanups oversight program, and no further action was required.

An abandoned water supply well along the southwestern border of the Site was used in conjunction with East Bay Municipal Utility District (EBMUD) water as a source for process (cooling) water associated

with foundry operations (The Source Group, Inc. [SGI] 2008; Figure 3). The well is inactive and will be decommissioned pending a work plan approval by ACEHD.

In 1989, a WWTP was installed to treat solids associated with process water. Excess water was discharged under a National Pollutant Discharge Elimination System permit issued by the RWQCB in 1993. Prior to 1993, water was discharged to Elmhurst Creek (Figure 3). In the mid-1990s, the treatment system was modified to recycle process water. In 2005, the treatment system was modified again to increase the volume of recycled water. Until foundry operations ceased in 2022, most of the water was recycled through the plant's wastewater treatment system. Excess and non-recycled water was discharged to the sanitary sewer.

AB&I ceased foundry operations in October 2022 and vacated the Site in April 2023 (Roux 2024b). Since September 2024, Prologis has been leasing a portion of the Site to Auto Plus Towing, which is utilizing the leased area as a tow yard.

2.3 Planned Redevelopment

Prologis intends to redevelop the Site with the construction of an approximately 320,000-square-foot warehouse building and associated parking lot. Utility corridors throughout the Site will provide access for underground utilities to the proposed warehouse. Bioswales along the perimeter of the Site are also proposed for construction during redevelopment activities. The proposed warehouse building footprint, utility corridor, and bioswales are shown on Figure 3.

The Site is zoned for C/I use and is expected to remain zoned for C/I use in the future.

2.4 Site Investigation and Remediation History

A summary of previous environmental investigation activities and associated results are provided in the following subsections.

2.4.1 Leaking Underground Storage Tank Removals – 1982 to 1990s

Seven underground storage tanks (USTs) were previously located on the Site, including:

- One 8,000-gallon UST storing unleaded gasoline;
- One 8,000-gallon UST storing mineral spirits, and later 1,1,1-TCA;
- One 550-gallon UST storing regular leaded gasoline;
- One 10,000-gallon UST storing diesel; and
- Three 10,000-gallon USTs storing gasoline.

The seven USTs were removed from the Site between 1982 and the early 1990s. The tank removals, except for the three 10,000-gallon gasoline USTs, were documented in closure reports and included the collection of soil samples. As part of the tank removal activities, approximately 40 to 60 cubic yards (CY) of soil were removed near the three 10,000-gallon USTs; 15 to 25 CY of soil were removed from the 8,000-gallon gasoline UST area; and 180 CY of soil were removed from each of the 8,000-gallon mineral

spirits UST and the 10,000-gallon diesel UST areas. During excavation activities near the UST containing 1,1,1-TCA, a 3-inch layer of a tar-like substance was observed 3.5 feet below ground surface (bgs) along the northeastern corner of the excavation. The tar-like substance was removed from portions of the excavation but, due to difficulties in removing the concrete surface structures, excavation of the tar-like substance was terminated and the extent of contamination was not delineated.

ACEHD provided regulatory oversight of the Leaking Underground Storage Tank case (RO0000092) and requested a soil and groundwater assessment of the areas surrounding each of the removed USTs. Four groundwater monitoring wells (MW-1 through MW-4) installed in 1993 and monitored on a quarterly basis from 1993 to 1997, detected low levels of petroleum hydrocarbons and chlorinated volatile organic compounds (VOCs) in Site groundwater. ACEHD closed the case in November 2011 with a land use covenant and environmental restriction that limits future land use to industrial purposes (AB&I 2010, 2011a; Roux 2024b). The locations of the historical USTs are shown on Figure 3.

2.4.2 Soil and Groundwater Assessment – 2006

In July/August 2006, three monitoring wells (MW-1, MW-3, and MW-4) were sampled, damaged monitoring well MW-2 was abandoned, and six new groundwater monitoring wells (MW-2R, and MW-5 through MW-9) were installed and sampled to assess soil and groundwater at the Site. Soil samples were collected at various depth intervals during the installation of monitoring wells MW-5 through MW-8. Results of the assessment were presented in the *Preliminary Groundwater Investigation Report*, dated June 11, 2007, prepared by BSK Associates, Inc., on behalf of AB&I. The results indicated that at least one compound in five of the nine wells had concentrations that exceeded the respective United States Environmental Protection Agency maximum contaminant level (MCL) or San Francisco Bay RWQCB Environmental Screening Level (ESL) for groundwater (BSK Associates, Inc. 2007; Roux 2024b).

2.4.3 Groundwater and Soil Vapor Investigations – 2007 to 2010

At the request of ACEHD, SGI conducted additional soil, groundwater, and soil vapor investigations in 2007, 2008, 2009, and 2010, on behalf of AB&I, to fill in data gaps associated with previous investigations conducted at the Site and to further delineate the extent of petroleum hydrocarbon and VOC contamination in soil and groundwater underlying the Site (Roux 2024b). The results of these investigations suggested that residual concentrations of total petroleum hydrocarbons (TPH) as gasoline and diesel (TPHg and TPHd, respectively), and related petroleum hydrocarbon chemicals (e.g., benzene, toluene, ethylbenzene, and total xylenes) were present in the vadose (unsaturated) zone in the immediate vicinity of the former USTs. Relatively higher concentrations of TPHg, TPHd, and related petroleum hydrocarbon chemicals (e.g., benzene, toluene, ethylbenzene, and total xylenes) were present in the saturated zone in the immediate vicinity and downgradient of the former USTs. SGI also conducted a site-specific risk assessment based on soil vapor results, which concluded that the risks posed by soil vapor concentrations were acceptable and no further action was recommended (AB&I 2009).

2.4.4 In-Situ Remediation – 2009

In June 2009, in-situ remediation was implemented to enhance the degradation of VOCs and petroleum hydrocarbons in groundwater in two areas of the Site (Figure 3). Emulsified oil substrate was injected beneath the parking lot area (near former monitoring wells MW-3 and MW-8) to enhance anaerobic biodegradation, and an oxygen releasing compound/two-part in-situ chemical oxidation reagent was injected near the former three 10,000-gallon USTs (near former well MW-9) to enhance aerobic biodegradation.

Groundwater monitoring was performed between 2009 and 2010 to track the progress of bioremediation in the subsurface. In a letter dated March 2, 2010, ACEHD indicated that no further active remediation was required related to groundwater at the Site (Roux 2024b).

On behalf of AB&I, SGI formally requested Site closure in 2011 based on the 2010 groundwater monitoring results. The closure request concluded that known UST sources had been removed from the Site, soil vapor impacts were low and did not warrant remediation or monitoring, and groundwater concentrations of VOCs and petroleum hydrocarbons were stable or had declined. Therefore, AB&I proposed preparation of a risk management plan and deed restriction (AB&I 2010). In a letter dated April 28, 2011, ACEHD accepted the proposed course of action and requested submittal of a deed restriction and site management plan (Roux 2024b).

2.4.5 Well Decommissioning Report – 2011

On October 11, 2011, nine on-site monitoring wells (MW-1, MW-2R, MW-3, MW-4, MW-5, MW-6, MW-7, MW-8, and MW-9) were destroyed using a tremie grout method in accordance with Alameda County Public Works Agency requirements. The required well destruction permits were obtained, and all well destruction activities were performed under the oversight of SGI and the Alameda County Public Works Agency. As required by the California Department of Water Resources, well destruction reports were completed following the destruction of the monitoring wells (Roux 2024b).

2.4.6 Excavation Report – 2011

During the construction of a stormwater sump near the WWTP, approximately 36 CY of soil were removed in 2011. During excavation activities, soil with a fuel/solvent odor was encountered, excavated, and stockpiled separately. Field notes indicate that garbage, debris (i.e., 5-gallon drum lids and empty 1-quart motor oil cans), and foundry waste materials, such as slag and pieces of scrap iron, were observed in fill materials from 1 to 3 feet bgs, and an oil or tar-like substance was observed flowing from the walls of the excavation from 2 to 4 feet bgs. Soils from 4 to 5 feet bgs had a slight hydrocarbon odor; soil deeper than 5 feet bgs had no hydrocarbon odor (AB&I 2011b).

2.4.7 Phase I Environmental Assessment and Limited Phase II Investigation – 2022

As part of the pre-acquisition due diligence process, Haley & Aldrich, Inc. (H&A) completed a Phase I environmental site assessment at the Site (H&A 2022a). The assessment identified several recognized

environmental conditions, which H&A subsequently investigated and documented in a limited *Phase II Environmental Investigation Results* report dated May 2022 (H&A 2022b). The 2022 Phase II investigation included the advancement of four soil borings for collection of soil, soil-vapor, and groundwater samples, and collection and analysis of eight soil samples, two groundwater samples, and two soil vapor samples.

Soil sample analytical results indicated that shallow soil contained benzene above 2019 RWQCB C/I soil ESLs. Arsenic was detected below the background arsenic concentrations for the San Francisco Bay region (Duvergé 2011).

Soil-vapor sample analytical results indicated VOCs and TPHg concentrations were detected above the respective C/I direct exposure ESLs. Vinyl chloride was detected in groundwater at concentrations exceeding the C/I ESL for groundwater vapor intrusion human health risk (Roux 2024b).

2.4.8 Passive Soil Gas and Groundwater Investigation – 2023

Between July 24 and August 9, 2023, Roux conducted an investigation at the Site to evaluate whether potential Site contaminants are present in Site soil vapor and groundwater at concentrations that may require mitigation or remediation.

To evaluate Site-wide soil vapor and groundwater, Roux installed 64 passive soil-vapor samplers on a grid across the Site and 8 groundwater monitoring wells (MW-10 through MW-17) along the perimeter of the Site. The passive soil-vapor samplers were installed approximately 1 foot bgs. During groundwater well installation activities, soil samples were also collected from varying discrete depths from each boring. The groundwater monitoring well and passive soil-vapor sampling locations are shown on Figure 3.

The passive soil vapor results indicated that tetrachloroethene (PCE), trichloroethene (TCE), benzene, and 1,4-dioxane were present at concentrations exceeding the respective C/I ESLs.

The groundwater results indicated that metals (arsenic, barium, chromium, cobalt, lead, and nickel) were detected at concentrations exceeding the respective California MCLs in two or more wells. No other analytes, including pesticides and PCBs, were detected in groundwater above the respective California MCLs or C/I ESLs.

The soil results indicated that arsenic, lead, and TPHd were detected at concentrations exceeding the respective C/I ESLs (Roux 2023b).

2.4.9 EBMUD Utility Repair Work – 2023 and 2024

On January 26, 2023, EBMUD conducted utility clearance, trenching, soil removal, pipe repair, and backfill associated with a leaking underground potable water line at the Site. Potable water from the ruptured pipe appeared to be discharging to the surface and draining into the nearby stormwater sump, which directs water to the City of Oakland municipal storm sewer system at 77th Street, prior to outfall into Elmhurst Creek. During work activities, no outfall of treated stormwater was observed. The final excavation was approximately 5 by 2 by 7 feet. EBMUD identified the ruptured pipe, completed the

repair, and backfilled the excavated area with Class I aggregate base. In accordance with the *Revised Site Management Plan*, all excavated soil and excess water encountered were disposed in appropriate containers for waste characterization prior to off-site disposal or discharge (SGI 2011). Excavated soil was placed in a 20 CY plastic-lined container, and water from the excavation was pumped into a 21,000-gallon frac tank.

To manage wastewater generated during the utility repair trenching activities, AB&I obtained an EBMUD Special Discharge Permit (No. 43140897), and an accompanying city of Oakland sanitary sewer discharge permit. The permits were originally approved for the wastewater remaining in AB&I's WWTP and was extended to include the water generated during EBMUD's utility repair trenching work (Roux 2023a).

In May 2024, EBMUD abandoned a water main and relocated a fire hydrant in anticipation of redevelopment activities. Conducted in two areas, the work consisted of excavating soil to expose the fire hydrant and water main lines, shoring the excavations, capping the abandoned water line, and tapping the water main for a new hydrant water line. All activities were performed in accordance with the *Revised Site Management Plan* (SGI 2011).

2.4.10 Quarterly Groundwater Monitoring – 2023 to 2024

Quarterly groundwater monitoring of wells MW-10 through MW-17 was conducted at the Site from the fourth quarter of 2023 to the third quarter 2024. Terraphase also gauged the groundwater monitoring wells in November 2024. Groundwater flow direction, calculated hydraulic gradient, and groundwater quality conditions underlying the Site were assessed during each quarterly monitoring event.

Groundwater monitoring analytical data indicates that concentrations of VOCs, TPH, and metals are generally consistent from quarter to quarter, indicating that groundwater conditions at the Site are stable. Arsenic, cobalt, lead, TPHg, TPHd, 1,1-dichloroethene, 1,2-dichloroethane, methyl-tert butyl ether, and vinyl chloride (VC) concentrations exceed the respective screening criteria in Site groundwater.

2.4.11 Geotechnical Investigations – 2022 and 2024

In March 2022, H&A conducted a geotechnical investigation at the Site, including the advancement of seven cone penetration test (CPT) borings to depths ranging from approximately 50 to 100 feet bgs. In August 2022, Iwasa Consulting conducted a design-level geotechnical investigation at the Site consisting of the advancement of five 80-foot-deep borings using hollow-stem auger and rotary waste drilling techniques. Results indicated the presence of potentially liquefiable and compressible soils within the upper 18 to 28 feet of soil at the Site, requiring deep ground improvement elements as part of the redevelopment design (Iwasa Consulting 2022).

In June 2024, Langan conducted a geotechnical investigation to supplement available geotechnical information in locations that were previously inaccessible prior to the demolition of the above-grade structures at the Site. Langan advanced 11 CPT borings across the Site at depths ranging from approximately 50 to 100 feet bgs. Results confirmed earlier geotechnical concerns (i.e., liquefaction,

etc.), indicating that ground improvement elements such as drilled displacement columns or deep soil mixing should be included in the redevelopment design.

2.4.12 Data Gap Investigation - 2024

In 2024, Roux conducted a data gap investigation (DGI) in preparation for Site redevelopment. The DGI scope of work included the advancement of 57 borings to collect 267 soil and 18 grab-groundwater samples to a maximum depth of 35 feet bgs, the installation and sampling of 19 permanent active soil-vapor probes, and the collection of 16 passive soil-vapor samples, not including duplicate samples. The historical and DGI sampling locations for soil, grab groundwater, groundwater, and passive and active soil vapor are shown on Figure 3.

Soil samples were analyzed for metals, VOCs, semivolatile organic compounds (SVOCs), TPHg, TPHd, TPH as motor oil, and/or PCBs. Groundwater samples were analyzed for total and dissolved metals, VOCs, TPHg, TPHd, and TPH as motor oil. Passive and active soil-vapor samples were analyzed for VOCs and TPHg.

Exceedances of applicable screening levels for arsenic, cobalt, lead, nickel, benzene, benzo(a)pyrene, benzo(b)fluoranthene, dibenz(a,h)anthracene, ethylbenzene, naphthalene, TPHg, TPHd, PCB-1242, PCB-1254, and PCB-1260 were observed in shallow soils at the Site. The exceedances of soil screening criteria were sporadic and relatively minor, except for lead concentrations. Roux concluded that additional characterization of soil at the Site was not warranted or recommended based on the nearly complete coverage of the Site with the planned building and paved areas, which will eliminate direct contact with soil after Site redevelopment is completed.

Exceedances of applicable screening criteria for arsenic, barium, beryllium, cadmium, chromium, lead, nickel, zinc, 1,1-dichloroethane (1,1-DCA), 1,1-dichloroethene (1,1-DCE), benzene, cis-1,2-dichloroethene (cis-1,2-DCE), ethylbenzene, naphthalene, PCE, toluene, TCE, VC, TPHg, and TPHd were detected in groundwater samples collected at the Site. Roux concluded that no additional groundwater investigations are warranted or recommended based on the relatively minor exceedances.

Active and passive soil-vapor samples collected during the DGI confirmed the presence of previously detected compounds in soil vapor at the Site including 1,1-DCE, 1,4-dichlorobenzene, benzene, chloroform, naphthalene, PCE, TCE, VC, and TPHg. Passive step-out soil-vapor samples provided limited delineation of previously detected VOCs.

Based on the results of the DGI, Roux recommended the development of a vapor intrusion conceptual site model (Roux 2024b).

3 Regional and Site-Specific Hydrogeologic Conditions

Terraphase compiled and reviewed available regional geologic and hydrogeologic reports and Site-specific data to understand the controls on groundwater flow conditions and the potential for contaminant migration at the Site. This section describes the regional geologic setting, the site-specific stratigraphic features in the context of the geologic framework, regional hydrogeologic conditions, and the local and on-site features influencing groundwater occurrence at the Site.

3.1 Geology

The following subsections describe the geologic framework for the Site, including the geologic units and material types, the depositional environment under which those materials were deposited, and how the stratigraphic information from Site boring logs reflects these conditions.

3.1.1 Regional Geology

The Site is at the western edge of the San Leandro sub-area of the East Bay Plain Subbasin. Geology and stratigraphy in this area has been studied and mapped by numerous investigators (Graymer 2000; Helley et al. 1979; Muir 1993; LSCE Team 2022; Figures 1998).

The San Leandro sub-basin consists of east-west-oriented alluvial fan materials deposited over continental sediments from the uplifted areas, including colluvium and uplifted and dissected alluvial deposits. Figure 5 presents a regional surficial geology map (Graymer 2000), which shows the Site is at the distal edge of Holocene basin mud deposits (Qhb). Natural levee deposits (Qhl) from two drainages overlay the mud deposits and are present at the Site in the northern (Damon Slough) and southern (Elmhurst Creek) areas. The Qhb and Qhl are adjacent to and interfinger with former tidal wetland estuarine muds (Bay Mud and Young Bay Mud) currently overlain by artificial fill.

The distal edge of the flat alluvial plains has been described as poorly sorted silt and clay deposits. The adjacent mudflats (Qhb) are described as very fine silty clay and clay deposits reworked by tidal action. The Qhl formed as overbank deposits, where larger sediments are deposited adjacent to the creek channels (in the central portion of the deposits) and finer particles are carried out to the edges and onto the adjacent floodplains.

The *East Bay Plain Subbasin Groundwater Sustainability Plan* (GSP [LSCE Team 2022]) describes the upper 200 feet of the East Bay Plain Subbasin as primarily fine-grained and clayey with shallow, discontinuous, and disconnected coarser-grained zones that make up a small portion of the total sediment thickness.

A study of the depositional patterns in the East Bay Plain conducted by Figures (1998) describes the alluvial fan deposits of the San Leandro sub-area as deposited by small streams that could not transport larger material, and that where coarse-grained zones do exist, they are smaller, scattered, and disconnected.

Given the regional geologic unit descriptions, the mechanisms that controlled the deposition of these materials, and the Site's location within the distal edges of two levee deposits overlying basin mudflats, the subsurface materials at the Site are expected to consist of a very fine-grained clayey and silty matrix with the occurrence of some discontinuous coarse-grained sandy zones.

3.1.2 Site-Specific Stratigraphy

Boring and CPT logs were reviewed to assess the Site-specific stratigraphy (Appendix A). The analysis was performed to understand the subsurface geologic conditions within the context of the regional depositional environment and identify if any preferential pathways for groundwater flow and contaminant migration exist at the Site.

Four stratigraphic cross sections were developed to visualize the subsurface. Figure 6 presents the cross-section location map and Figures 7 through 10 present cross-sections A through D. The section locations were selected based on the geologic units present at the Site, the location of surface water features (Damon Slough and Elmhurst Creek), observed groundwater elevations and inferred flow directions (described in Section 3.2), and the distribution of COPCs (described in Section 6). Cross-sections A through C (Figures 7 through 9) provide an evaluation of the subsurface oriented in the direction of geologic unit deposition (east to west), and cross section D (Figure 10) provides an evaluation of the subsurface perpendicular to the orientation of deposition and bisects an observed groundwater divide at the Site (see Section 3.2.2). The section locations were identified as follows:

- Cross-section A-A', oriented east to west, is at the distal edge of the natural levee associated with Elmhurst Creek. This location coincides with an observed groundwater divide at the Site (see Section 3.2.2).
- Cross-section B-B', oriented east to west, is in the central portion of the Site. The eastern end coincides with observed COPC detections in shallow groundwater near the parking lot (refer to Section 2.4.12) and the western end coincides with the location of monitoring well MW-16, where a groundwater mound has consistently been observed.
- Cross-section C-C', oriented east to west, is at the distal edge of the natural levee associated with Damon Slough.
- Cross-section D-D', oriented north to south, provides a section line that passes through nearby surface water features and the materials deposited by the natural levees (Qhl), a former drainage channel in the central portion of the Site, and two areas where COPCs have been detected (refer to Section 2.4.12).

The cross sections include the material types identified in each boring or CPT log and show the differentiation between what has been identified as fill material, the clay and silt matrix, and the sand features observed within them. The cross sections also include the groundwater potentiometric surface as determined by measurements collected by Terraphase on November 13, 2024.

As shown on cross-section A-A' (Figure 7), the sand features observed in the shallower zones and at approximately 20 feet bgs are laterally discontinuous, as defined by the absence of sandy soil in borings

SB-38 and SB-46. This distribution is consistent with the information presented in the geologic reports, depositional study, and the GSP documents.

Cross-sections B-B', C-C', and D-D' (Figures 8 through 10) all show similar stratigraphy to what is observed along cross-section A-A'. Cross-section B-B', located in the central portion of the Site in the very fine silty clay and clay deposits at the distal edge of the alluvial fans (Qhb), indicates fewer and less thick sand units consistent with the depositional environment. Cross-section C-C' indicates multiple sand units are present at depths greater than 10 feet bgs, which could be due to the proximity of the natural levee material associated with Damon Slough to the north.

Cross-section D-D' shows sandy materials at the location of monitoring well MW-15 to the south, which may be due to the proximity to Elmhurst Creek and its location within the Qhl associated with this drainage feature. More coarse-grained features are observed at intervals of approximately 25 to 30 and 65 to 70 feet bgs; however, these features are likely disconnected due to the large distance over which these borings are located (approximately 800 feet) and the difference in depositional features across this distance (mudflat sediments versus Qhl).

Based on a review of the well-studied geologic framework and depositional environment in the East Bay Plain, including the deposition of estuarine tidal bay muds and their relationship to the distal edges of the alluvial fans (Qhb), natural levee sediment deposition, information obtained from the depositional pattern study, and the information presented in the GSP document, multiple lines of evidence indicate the coarser-grained materials beneath the Site are laterally and vertically discontinuous, and not interconnected.

3.2 Hydrogeology

The following subsections describe the regional hydrogeologic setting and an evaluation of Site groundwater elevation data in the context of the stratigraphy and surface water features, and defines the factors controlling groundwater elevations and flow at the Site.

3.2.1 Regional Hydrogeologic Conditions

As stated in Section 3.1.1, the Site is at the western edge of the San Leandro sub-area of the East Bay Plain Subbasin. Two groundwater sustainability agencies (EBMUD and the city of Hayward) in the East Bay Plain Subbasin collectively report on the water resources of the subbasin. Data from EBMUD, the city of Hayward, Alameda County Water District, California Department of Water Resources, and the United States Geological Survey are used in the evaluation of groundwater conditions for seasonal high and low groundwater levels (spring and fall, respectively). Groundwater contour maps are generated to evaluate groundwater flow patterns and hydraulic gradients.

The data and maps indicate the general patterns of groundwater flow are similar between spring and fall; however, there are variations at specific locations depending on proximity to the uplands, the bay, production wells, and surface water features. The Shallow Aquifer, which is present to approximately 200 feet bgs, consists of low-permeability clayey and silty matrix materials with occasional disconnected coarser-grained features. Groundwater yields in the Shallow Aquifer are low; therefore, this unit is not

used for groundwater supply. Tidal influence and saltwater intrusion are limited in the Shallow Aquifer. However, in areas where tidally influenced surface water features (e.g., Damon Slough and Elmhurst Creek) are present, some tidal influence on groundwater elevations is likely to occur, although tidal efficiencies would be low because the propagation of a tidal response is highly dampened in very fine-grained sediments, such as those observed at the Site. Creeks and other surface water features are considered gaining reaches near the San Franciso Bay, where shallow groundwater discharges to streams.

Groundwater in the Shallow Aquifer consistently flows from the East Bay Hills towards the San Franciso Bay. As would be expected, groundwater elevations are slightly lower in the fall than in the spring but, as noted above, general groundwater flow patterns are consistent between the two seasons. The Shallow Aquifer is divided into two intervals—the Upper Shallow Aquifer Zone (0 to 50 feet bgs) and the Lower Shallow Aquifer Zone (50 to 200 feet bgs). The upper zone is considered the Water Table Aquifer Zone due to interaction with gaining streams, and the lower zone is simply referred to as the middle to lower portion of the Shallow Aquifer. Comparison of regional groundwater elevation maps for the upper and lower zones indicates that hydraulic gradients may be upward in the area of the Site; this is consistent with groundwater-surface water interactions near the bay. Groundwater elevation contour maps for both the upper and lower zones in the spring and fall of 2023 can be found in the *East Bay Plain Subbasin Groundwater Sustainability Plan Water Year 2023 Annual Report* (LSCE Team 2024).

3.2.2 Site-Specific Groundwater Elevations and Flow Directions

Terraphase performed an evaluation of Site groundwater elevations, flow directions, and hydraulic gradients that considers seasonal fluctuations, subsurface stratigraphy, presence of surface water features, Site cover, and controls on groundwater flow due to the existence of two railroad rights-of-way (located along the approximate western and eastern boundaries of the Site, respectively; see Figure 3).

Terraphase measured groundwater elevations in on-site groundwater monitoring wells on November 13, 2024. Terraphase also re-evaluated monitoring data collected since August 2023 to better understand seasonal fluctuations in depth to groundwater and assess how the factors controlling groundwater conditions vary through time. Figures 11 through 15 present groundwater elevation data and elevation contours from August and November 2023, and March, July, and November 2024, respectively.

Table 2 presents the monitoring well construction information, and Table 3 presents the groundwater elevation measurements collected by Terraphase on November 13, 2024. The depth to water across the Site is shallow and varies seasonally at a given location by approximately 1 to 2 feet. In general, the depth to groundwater ranges from approximately 5 to 7 feet bgs in the southern and northern portions of the Site, respectively. Comparison of depth-to-water measurements to screened intervals indicates that some wells may intersect a water table, with depth to water found below the top of the shallower monitoring well screens (4.5 to 14.5 feet bgs). However, at the monitoring wells with slightly deeper well screens, the depth to water is above the top of screen, suggesting confined or semi-confined conditions may exist at some locations.

The interpretation of groundwater elevations presented on Figures 11 through 15 indicates that a groundwater divide is present in the southern portions of the Site, and is likely a function of the following:

- The Site is located between two railroad rights-of-way; railroad track embankments consist of compacted soils that often create a low-permeability barrier or dam to groundwater flow (Jiang et al. 2015; Todd and Mays 2005).
- The locations of Elmhurst Creek and Damon Slough, which are gaining systems, which would cause groundwater to flow towards each water body from the center of the Site.
- The relatively flat water table surface around the groundwater divide generally coincides with the location of the mudflats in between the levee deposits associated with the surface water systems.

The divide was also interpreted based on a groundwater mound at monitoring well MW-16 located in an unpaved area. Mounding is consistently identified in this area and may be due to the presence of a relatively thick fill that overlies an extensive clay matrix that would hinder the lateral dissipation of mounded groundwater, causing higher water levels to persist at this location.

At the groundwater divide, water flows towards Elmhurst Creek and the Damon Slough, with a component of flow also towards San Leandro Street to the northeast. Generally, hydraulic gradients at the Site are low in each direction away from the divide, as shown on Figures 11 through 15. During the March 2024 monitoring event, steeper gradients were observed in the northwestern portion of the Site, likely due to high water level conditions resulting from above-average precipitation from January through early March 2024.

As noted, groundwater levels at the Site may be tidally influenced based on their proximity to the two surface water features. However, given the low permeability of the materials present at the Site, tidal efficiencies would be low, resulting in minimal influence to groundwater elevations throughout the semi-diurnal tidal frequency.

3.3 Conclusions Regarding Site Hydrogeologic Conditions

Based on an evaluation of regional and Site hydrogeologic data, the following conclusions are made regarding Site hydrogeologic conditions:

1. The coarse-grained features beneath the Site are vertically and laterally discontinuous. This finding is consistent with the depositional environment, Site stratigraphy, conclusions presented in regional geologic and hydrogeologic studies and reports, Site groundwater flow directions and gradients, and the COPC distributions in groundwater.
2. A groundwater divide is present in the southern portion of the Site, with flow occurring to the south/southeast towards Elmhurst Creek, and north/northwest towards the Damon Slough, and to some extent north/northeast towards San Leandro Street.
3. Hydraulic gradients are very low; hydraulic gradients are flat and groundwater is likely stagnant around the groundwater divide.

4. The apparent groundwater mound observed near monitoring well MW-16 is likely due to infiltration through unpaved material at the surface, the slow dissipation of water in the shallow sand into the surrounding clay matrix, compacted soil along the railroad right-of-way serving as a potential flow barrier, and the location of the well within the groundwater divide.
5. Vertical hydraulic gradients are likely upwards based on proximity to the San Franciso Bay (i.e., in a regional discharge zone), and the likelihood of the surface water features acting as gaining systems influenced by tidal fluctuations.
6. Groundwater beneath the Site may be tidally influenced but the tidal efficiencies, and therefore response to tidal fluctuations, indicate tidal influence on groundwater is likely minimal.

4 Known or Potential Source Areas

Foundry operations were conducted at the Site for at least 80 years, with documented uses of gasoline, diesel, metallurgical coke, silicon carbide, limestone, mineral spirits, and 1,1,1-TCA. Storage and use of these liquids, materials, and chemicals have resulted in releases to soil and groundwater at the Site. Releases have occurred as surface spills and/or leaks from former USTs; contact with slag, debris, and other undocumented material used for fill throughout the years of foundry operation; and other mechanisms as described in Section 2.

Table 4 lists the known or potential source areas, type of sources present, and source removal/remedial action status. Based on an evaluation of information presented in Table 4, and our understanding of previous Site operations and investigation results, Terraphase divided the Site into nine known or potential source areas for the purpose of evaluating data gaps. The following nine areas are shown on Figure 16 and described in Table 4:

- **Known Source Areas**
  - Gasoline UST Area
  - Solvent UST Area
  - Unleaded Gasoline UST Area
  - Diesel Area
- **Potential Source Areas**
  - Parking Lot Area
  - Western Corner Area
  - Pit 10 Area
  - Central Area
  - WWTP Area

Table 4 also includes three other potential sources of contamination at the Site, including a black powdery waste observed in Elmhurst Creek in 1995 from a nearby wastewater outfall, elevated

concentrations of metals in fill soil that remains in place, and the use of the Site as a tow yard since September 2024.

5 Screening Levels

To determine Site COPCs and assess the risk associated with contaminated media at the Site, Terraphase screened environmental data against applicable screening levels for the Site based on the current and expected future zoning of the Site for C/I use; the absence of ecological habitat at the Site; the low likelihood that Site groundwater would be considered a current or potential drinking water source based on groundwater conditions and current/future zoning; and the abundance of available soil vapor data, which is more accurate than groundwater data to evaluate vapor intrusion risk.

The following screening levels were used for the Site.

- **Soil** – the lower of the direct exposure human health risk levels for C/I (shallow soil exposure) or construction worker (any depth exposure) ESLs for metals, VOCs, SVOCs, TPH compounds, PCBs, herbicides, and polycyclic aromatic hydrocarbons (PAHs [San Francisco Bay RWQCB 2019]), except arsenic, which was screened against the background arsenic concentration for the San Francisco Bay region (Duvergé 2011).
- **Groundwater** – the lower of the direct exposure human health risk level MCL priority ESLs, and the freshwater and saltwater ecotoxicity ESLs for aquatic habitat goal levels for total and dissolved metals, VOCs, SVOCs, TPH compounds, PCBs, pesticides, and PAHs (San Francisco Bay RWQCB 2019)
- **Soil vapor** – the sub-slab/soil-gas vapor intrusion human health risk level C/I ESLs for VOCs, PAHs, and TPHg (San Francisco Bay RWQCB 2019), and the lower explosive limit (LEL) for methane (Bureau of Environmental Health 2012).

6 Contaminants of Potential Concern

A COPC is defined as any contaminant/chemical that exceeds its applicable screening level in any media, as defined in Section 5. The analytical data tables for the key COPCs in each media are presented in Tables 5 through 13, and on Figures 17 through 33. Detailed screening-level assessment tables for all environmental data are presented in Appendices B through D.

The following table lists the COPCs associated with the Site.

Media	COPCs
Groundwater	Arsenic, antimony, barium, beryllium, cadmium, chromium, lead, nickel, 1,1,1-TCA, 1,1,2-trichloroethane, 1,1-DCA, 1,1-DCE, 1,2,4-trichlorobenzene, 1,2-dichloroethane (1,2-DCA), cis-1,2-DCE, trans-1,2-dichloroethene, benzene, carbon tetrachloride, ethylbenzene, PCE, TCE, VC, TPHg, and TPHd

Media	COPCs
Soil	Arsenic, barium, cobalt, copper, lead, nickel, benzo(a)pyrene, benzo(b)fluoroanthene, dibenz(a,h)anthracene, bis(2-chloroethyl)ether, hexachlorobenzene, hexachloroethane, TPHd, TPHg, benzene, ethylbenzene, naphthalene, and PCBs
Soil Vapor	1,1-DCA, 1,4-dichlorobenzene, benzene, 1,4-dioxane, chloroform, ethylbenzene, methane, naphthalene, PCE, TCE, and VC

Using the screening-level assessment results, Terraphase defined the key COPCs for the Site based on the number of screening level exceedances and consideration of the COPC presence in other Site media. For instance, barium was not defined as a key COPC because there was only one barium exceedance in groundwater, and five exceedances in soil (out of 110 samples); however, benzene was retained as a key COPC with only two exceedances in groundwater due to multiple exceedances in both soil and soil vapor. Although methane concentrations exceed the LEL of 5 percent methane at five locations in soil vapor (ranging from 5.3 to 52 percent; Appendix D), methane was not retained as a key COPC because of the isolated exceedances, and the presence of methane being a safety concern but not a long-term exposure concern like typical COPCs. The following table shows the key COPCs for the Site.

Media	Key COPCs
Groundwater	Arsenic, lead, nickel, benzene, PCE, TCE, VC, 1,1,1-TCA, 1,1-DCA, 1,1-DCE, 1,2-DCA, cis-1,2-DCE, TPHg, and TPHd
Soil	Arsenic, lead, nickel, benzo(a)pyrene, TPHg, TPHd, and benzene
Soil Vapor	Benzene, TPHg, PCE, TCE, and VC

7 Contaminant Fate and Transport Properties and Migration Pathways

This section describes the fate and transport properties of the key COPCs identified in Section 6and the mechanisms under which they can migrate within each of the impacted media at the Site.

As previously described, the key COPCs at the Site include various metals, TPHd and TPHg, VOCs (including hydrocarbon and chlorinated compounds), and one PAH (benzo(a)pyrene). The fate and transport properties of each compound or compound groups are described below.

- **Metals.** The fate and transport of metals is dependent on the geochemical conditions (pH and redox conditions), the amount of organic matter in soil and water, and ionic strength (concentration). Metals can readily bind to soil organic matter, which greatly limits their mobility and reactivity. Metals can migrate from surface soils via dust generation or to other surface soils in surface water/storm water runoff if they are exposed in unpaved areas. Metals that have been identified as COPCs (arsenic, lead, and nickel) do not volatilize from soil or groundwater and have limited

solubility and mobility in groundwater, except under strongly acidic or strongly basic pH conditions, which are not present at the Site.

- **TPH.** Fate and transport mechanisms include volatilization, dissolution into and migration within groundwater, adsorption to soil, and degradation (typically under aerobic conditions). TPHg, the lighter fraction of hydrocarbons, is more volatile and can more readily dissolve into groundwater compared to the heavier TPHd fractions, which more readily adsorb to organic matter and are less mobile in the environment. TPHg and TPHd sorbed onto soil particles can migrate from surface soils via dust generation or to other surface soils in surface /storm water runoff if they are exposed in unpaved areas.
- **Chlorinated VOCs.** The fate and transport mechanisms of chlorinated VOCs are similar to hydrocarbons in that they undergo volatilization, adsorption to organic matter, dissolution into and migration within groundwater, and degradation (typically under anaerobic conditions).
- **PAHs.** Benzo(a)pyrene has very low solubility in water, making dissolution into groundwater unlikely. This PAH has an affinity to adsorb to soil and organic matter; therefore, if some dissolution into groundwater has occurred, the potential for migration is very low. Benzo(a)pyrene has a low volatility and would not be expected to significantly partition into soil vapor.

Release of key COPCs can potentially occur through leaks or spills, disposal, volatilization, or leaching (Table 14).

More volatile and soluble key COPCs (e.g., VOCs or TPHg) would not be expected to be present in surface soils but can migrate downward from shallow to deeper soils and potentially reach groundwater through leaching and/or infiltration. However, as most of the Site is paved, current or future downward migration through infiltration is limited. Volatile COPCs could also migrate upward through soil vapor into the atmosphere from cracks in pavement. Non-volatile COPCs present in undocumented fill can also migrate from shallow to deeper soils or can be present in groundwater through leaching, depending on the depth at which the fill was placed and the magnitude of fluctuation in groundwater elevations.

8 Potential Sensitive Receptors and Complete Exposure Pathways

In this section, exposure pathways (i.e., exposure routes) are discussed in combination with the release mechanisms, the migration pathways, the presence of sensitive receptors, and current and anticipated future Site conditions. These factors are used to define which exposure pathways are potentially complete or incomplete. Potential contact with COPCs at the Site could potentially occur via exposure to surface soil, subsurface soil, soil vapor, groundwater, and/or indoor and outdoor air.

The Site and surrounding areas are currently zoned for C/I use, and are expected to remain as such in the future. Shallow groundwater is not considered a drinking water source in the area based on current and anticipated future zoning, and no on-site groundwater use is anticipated in current or future scenarios. Although groundwater in the East Bay Plain is generally considered a potential future source

of drinking water, there are no permitted drinking water wells within 1 mile of the Site (SGI 2008). The Site and adjoining properties currently do not have resident receptors or zoning consistent with residential development, nor is any residential development anticipated.

8.1 Potential Human Receptors and Complete Exposure Pathways

The Site is mostly covered by pavement and building slabs within a C/I area of Oakland, California. A portion of the Site is currently being utilized as a tow yard. In the future, the Site will be redeveloped for commercial use with a warehouse and associated parking areas. Groundwater currently is not used, and will not be used in the future, for either potable or non-potable sources.

Under current conditions, which include no exposure to subsurface soil or groundwater, the complete exposure pathways for human receptors include inhalation of vapors in outdoor air from soil vapor, and contact with surface soil through incidental ingestion, dermal contact, and/or inhalation of particulates in outdoor air. These exposure pathways apply to current Site workers and potential trespassers. The pathway for inhalation of particulates in outdoor air is also considered complete for current off-site human receptors. While these exposure routes are considered complete, the exposures are currently being minimized because the Site soils are largely covered by pavement or concrete slabs. Two areas are currently unpaved but are surrounded by fencing.

The most likely potential human receptors under future scenarios are (1) workers performing duties inside on-site structures/buildings (future indoor workers), (2) workers who may become exposed to COPCs during performance of routine outdoor industrial or commercial activities or during minor subsurface or Site redevelopment activities (future construction/maintenance workers), (3) future off-site human receptors, and (4) future trespassers.

Future indoor workers are defined as adults working indoors and expected to have no routine contact with outdoor soil. Because Site groundwater will not be used for any purpose, an indoor worker is not expected to have direct contact with groundwater. The only exposure pathway assumed to be complete and significant for the future indoor worker receptor is the inhalation of VOCs that may volatilize from the subsurface into indoor air of a future building.

Future construction/maintenance workers are defined as adults working outdoors only, with potential exposure to Site soil and shallow groundwater, assuming their work entails excavation into the subsurface for redevelopment, utility line installation or repair, routine maintenance, or similar activities. The *Site Management Plan* (SGI 2011) requires the use of appropriate soil and groundwater management and personal protective equipment during any subsurface activities to prevent exposure to impacted soil and groundwater. Therefore, the exposure pathways assumed to be complete and significant for future outdoor workers include (1) incidental ingestion of soil, (2) dermal contact with soil and groundwater, (3) inhalation of vapors in outdoor air from soil vapor and groundwater, and (4) inhalation of particulates in outdoor air generated from soil. Dermal contact with groundwater and soil, and incidental ingestion of soil, are expected to be only incidental and sporadic during routine maintenance and/or redevelopment activities.

Future off-site human receptors/trespassers at the Site would have no exposure to Site soil, indoor air, or groundwater based on the proposed Site redevelopment plans.

The primary and secondary sources and their respective release mechanisms, exposure routes, and potential current and future receptors are shown on Table 14.

8.2 Potential Ecological Receptors and Complete Exposure Pathways

The Site is currently covered by pavement and concrete slabs, except for two unpaved areas that are fenced off, and will be redeveloped for commercial use without suitable terrestrial habitat. The surrounding areas are largely C/I properties that also do not provide suitable terrestrial habitat. There are no complete or potentially complete exposure pathways for terrestrial ecological receptors.

There are two surface water features (Damon Slough and Elmhurst Creek) near the Site. Damon Slough is approximately 300 feet northwest of the Site. This waterway flows westward, discharging to San Leandro Bay approximately 1 mile from the Site. Elmhurst Creek bounds the southern edge of the Site. This waterway primarily conveys regional stormwater westward toward San Leandro Bay (SGI 2008).

Groundwater at the Site flows towards both water features (see Section 3.2.2). COPCs in groundwater could potentially migrate and discharge to these waterways. However, COPCs have either not been detected or detected at levels below ecological screening levels in perimeter monitoring wells downgradient of source areas and nearest to these waterways (see Figures 26-33), suggesting minimal interaction between COPCs in groundwater and regional surface water features.

COPCs could also potentially migrate to the waterways via overland flow from stormwater. However, this pathway is minimized by the presence of pavement and concrete across the Site. Future site redevelopment will include stormwater controls that will prevent off-site overland stormwater flow.

Based on the above, there are no complete exposure pathways for terrestrial or aquatic receptors.

9 Nature and Extent of Contamination

This section summarizes the nature and extent of contamination at the Site, considering Site history, regional and Site-specific hydrogeologic conditions, known or potential sources, and contaminant fate and transport mechanisms. To comprehensively assess potential data gaps, Terraphase performed an evaluation of the soil, groundwater, and soil vapor conditions in each of the nine known or potential sources areas presented in Section 4 and shown on Figure 16.

Tables 5 through 13 present the key COPC concentrations in soil, groundwater, and soil vapor. Figures 17 through 33 present an analysis of screening level exceedances of key COPCs in soil vapor, groundwater, and soil. Figures showing the key COPC concentrations in soil, groundwater, and soil vapor, as well as soil data shown in 1-foot soil intervals, are included as Appendix E. Complete analytical tables are included in Appendices B through D.

9.1 Gasoline UST Area

The Gasoline UST Area in the eastern portion of the Site contained the former 550-gallon gasoline UST, three former 10,000-gallon gasoline USTs, the former 1,000-gallon diesel aboveground storage tank, and Pit 1, which was used as a loading dock. The key COPCs detected above screening criteria in this area are presented below and on Figures 17 through 33.

Media	Key COPCs Present	Known or Suspected Sources
Soil	Metals (lead, nickel), benzo(a)pyrene, benzene, TPHg, and TPHd	• Metals – undocumented fill • Benzo(a)pyrene – unknown • Benzene, TPHg – former USTs • TPHd – unknown; likely undocumented surficial spills • PCE, TCE, and VC – unknown; likely undocumented surficial spills
Groundwater	Dissolved metals (arsenic), benzene, TPHg, TPHd, and chlorinated VOCs PCE, TCE, VC, and daughter products	
Soil Vapor	Benzene, TPHg, and chlorinated VOCs PCE, TCE, and VC	

TPHg and benzene concentrations in soil, groundwater, and soil vapor in the Gasoline UST Area are likely attributable to releases associated with the former gasoline USTs. Metals present above applicable screening levels in soil and groundwater in this area are attributed to the use of undocumented fill during historical Site operations. There are no known or suspected sources for the concentrations of benzo(a)pyrene, TPHd, and chlorinated VOCs (PCE, TCE, VC, and daughter products) that exceed screening criteria in this area. Although not considered a key COPC per Section 6, methane was detected at 52 percent, above the LEL of 5 percent for methane, in one soil vapor location within the Gasoline UST Area (Appendix D). The level of methane at this location is the maximum level detected on Site and can be attributed to TPH degradation associated with the former USTs.

The dissolved arsenic concentration in one grab-groundwater sample in the Gasoline UST Area slightly exceeds the direct exposure screening level (Figure 23). This grab-groundwater sample contained very high turbidity. The minor exceedance of the arsenic screening level may be related to the high turbidity, as well as the presence of petroleum hydrocarbons in this boring (Figure 21) that can cause reducing conditions, which in turn can result in reductive dissolution of arsenic (Smedley and Kinniburgh 2002).

Most historical sample results for VOCs in soil vapor and groundwater in the Gasoline UST Area were non-detect; however, many of the historical sample results had elevated reporting limits such that one-half of the reporting limit for these key COPCs exceeds the applicable screening criteria. To identify data gaps, these non-detect results have conservatively been considered exceedances on the figures.

Additional on-site soil vapor and groundwater VOC sampling is not recommended based on the proposed redevelopment plan (Figure 3). VOCs in soil vapor and groundwater are delineated to the south and southwest in this area, including the perimeter groundwater wells with non-detect results for key COPC VOCs.

On-site TPHg and TPHd concentrations in soil have been delineated vertically and laterally or to the approximate depth of groundwater. Benzo(a)pyrene impacts in soil are delineated vertically and laterally. Metals in soil have been sufficiently delineated.

Soil vapor impacts have not been delineated off Site to the northeast in the Gasoline UST Area but additional soil vapor data collection is not recommended because there are no soil vapor receptors to the northeast. Benzene, TPHg, and TPHd in groundwater have not been adequately delineated off Site to the northeast in this area.

9.2 Solvent UST Area

The Solvent UST Area in the eastern portion of the Site contained the former 8,000-gallon mineral spirits/1,1,1-TCA UST, the former baghouse, and Pits 2 and 13 (no. 1 hot sand belt and sand clean-out pits, respectively). The key COPCs detected above screening criteria in this area are presented below and on Figures 17 through 33.

Media	Key COPCs Present	Known or Suspected Sources
Soil	Metals (arsenic, lead, nickel), benzo(a)pyrene, and TPHd	• Metals – undocumented fill • Benzo(a)pyrene – unknown; potentially asphalt • Benzene, TPHg – unknown; likely undocumented surficial spills • TPHd – unknown; likely undocumented surficial spills • TCE, VC – solvent use
Groundwater	Dissolved metals (arsenic, nickel), benzene, TPHd, and chlorinated VOCs TCE and VC	
Soil Vapor	Benzene and TPHg	

TCE and VC concentrations in groundwater in this area may be attributable to historical solvent use, although concentrations of 1,1,1-TCA, which was stored in a UST in this area during historical Site operations, are below screening criteria in soil vapor and groundwater (Appendix B). Metals present above applicable screening levels in soil and groundwater in the Solvent UST Area are attributed to the use of undocumented fill during historical Site operations. The discrete exceedances of TPHg and benzene in soil vapor are likely due to minor surficial spills during historical Site operations because this area is not associated with gasoline USTs. TPHd concentrations exceeding screening criteria in soil and groundwater may be associated with minor surficial spills. There are no known or suspected sources for the concentrations of benzo(a)pyrene that exceed soil screening criteria in this area.

TPHg and VOC soil vapor impacts have been delineated on all sides of this area. There is limited groundwater data in this area; however, the existing data indicates that VOCs, including 1,1,1-TCA, and TPHg in groundwater are below screening criteria. There are two discrete locations where the TPHd concentration in groundwater exceeds screening criteria. These occurrences may be associated with minor surficial spills.

Arsenic, lead, and nickel are present in soil in this area above screening criteria; however, metals in soil have been sufficiently delineated across the Site and additional metals data is not necessary, because it would not affect Site management decisions. Benzo(a)pyrene in soil is above the screening criteria in one discrete location in this area, but impacts have been delineated vertically and laterally. PCBs, which are not a key COPC at the Site based on the minimal number of exceedances of screening criteria, are above the screening criteria at one discrete sample location in this area. PCB impacts have been

delineated vertically and laterally. Appendix B includes COPC maps for 1-foot soil intervals that confirm vertical delineation.

9.3 Unleaded Gasoline UST Area

The Unleaded Gasoline UST Area in the northeastern portion of the Site contained the former 8,000-gallon gasoline UST. The key COPCs detected above screening criteria in this area are presented below and on Figures 17 through 33.

Media	Key COPCs Present	Known or Suspected Sources
Soil	Metals (arsenic, lead, nickel)	• Metals – undocumented fill • Benzene– former USTs • TPHd – unknown • PCE, TCE, VC – unknown
Groundwater	Dissolved metals (arsenic, nickel), benzene, TPHd, and chlorinated VOCs PCE, TCE, and VC	
Soil Vapor	None	

Metals present above applicable screening levels in soil and groundwater in the Unleaded Gasoline UST Area are attributed to the use of undocumented fill during historical Site operations.

There are no known or suspected sources for the concentrations of benzene, TPHd, or chlorinated VOCs (PCE, TCE, VC, and daughter products) that exceed screening criteria in this area.

Arsenic, lead, and nickel are present in soil in this area above applicable screening levels; however, metals in soil have been sufficiently characterized across the Site and additional metals data is not necessary because it would not affect Site management decisions.

Dissolved arsenic concentrations in grab-groundwater samples in the Unleaded Gasoline UST Area slightly exceed the direct exposure screening level (Figure 23). These grab-groundwater samples contained very high turbidity. The minor exceedances of arsenic screening levels may be related to the high turbidity, and the presence of petroleum hydrocarbons in this area (Figure 22), that can cause reducing conditions, which in turn can result in reductive dissolution of arsenic (Smedley and Kinniburgh 2002). Minor dissolved nickel exceedances are observed in only one grab-groundwater sample location in this area (GW-3).

Benzene and TPHd impacts have been delineated in groundwater. In the Unleaded Gasoline UST Area, PCE, TCE, and VC were not detected in groundwater; however, the samples had elevated reporting limits such that one-half of the reporting limit for these key COPCs exceeds the applicable screening criteria. To identify data gaps, these non-detect results have been considered exceedances on the figures.

Based on the inferred groundwater flow direction (Figure 15), groundwater may be flowing offsite in this area. Therefore, additional groundwater data is warranted to delineate the offsite extent of VC.

9.4 Parking Lot Area

The Parking Lot Area is in the northern portion of the Site and was utilized as a parking lot during foundry operations, with no known or suspected releases. The key COPCs detected above screening criteria in this area are presented below and on Figures 17 through 33.

Media	Key COPCs Present	Known or Suspected Sources
Soil	Metals (arsenic, lead, nickel) and TPHd	• Metals – undocumented fill • VOCs and TPHg– unknown • TPHd – unknown; likely undocumented surficial spills
Groundwater	TPHg and 1,2-DCA	
Soil Vapor	Benzene and TPHd	

Metals present above applicable screening levels in soil in the Parking Lot Area are attributed to the use of undocumented fill during historical Site operations. As discussed in Section 4, this area of the Site was used as a parking lot during historical Site operations, with no known or suspected releases or sources for the concentrations of TPHg, TPHd, and VOCs that exceed screening criteria.

There is an overall lack of groundwater data in the Parking Lot Area along San Leandro Street; however, additional on-site groundwater data is not warranted because there are sufficient soil-vapor samples from the proposed warehouse area (Figure 3) that can be used to evaluate vapor intrusion risk.

Based on the inferred groundwater flow direction from the most recent groundwater elevation map (Figure 15), groundwater may be flowing off Site from this area towards San Leandro Street; therefore, additional groundwater data is necessary to delineate the potential off-site presence of TPHg and VOC (1,2-DCA) impacts.

9.5 Western Corner Area

The Western Corner Area (northwestern corner of the Site) was used during foundry operations to store slag, spent molding sand, and other bulk wastes prior to mixing and disposal off Site. The key COPCs detected above screening criteria in this area are presented below and on Figures 17 through 33.

Media	Key COPCs Present	Known or Suspected Sources
Soil	Metals (lead, nickel)	• Metals – undocumented fill • Benzene, TPHg, and VC – unknown; likely undocumented surficial spills
Groundwater	Dissolved metals (lead, nickel)	
Soil Vapor	Benzene, TPHg, and VC	

Metals present above applicable screening levels in soil and groundwater in the Western Corner Area are attributed to the use of undocumented fill during historical Site operations. There were minor, sporadic exceedances of nickel and lead screening levels in monitoring well MW-17.

There are no known or suspected sources for TPHg and benzene that exceed screening criteria in shallow soil vapor in this area; however, based on the lack of exceedances in groundwater data, it can be inferred that impacts are due to surficial releases. VC was not detected in soil vapor or groundwater

in the Western Corner Area; the results had elevated reporting limits such that one-half of the reporting limit for VC exceeded screening criteria. To identify data gaps, these non-detect results have been considered exceedances on the figures. Although not considered a key COPC per Section 6, methane was detected at 5.3 percent, just above the LEL of 5 percent for methane, in one soil vapor location in the Western Corner Area (Appendix D).

Benzene and TPHg impacts in soil vapor have been delineated on Site. Although benzene impacts in soil vapor have not been delineated off Site in the western corner, an off-site investigation is not warranted or feasible due to the lack of receptors and the presence of active railroad tracks, respectively. Metal impacts in soil have been vertically and laterally delineated in the Western Corner Area.

9.6 Pit 10 Area

The Pit 10 Area on the southwestern border of the Site was used as a stormwater sump during foundry operations. The key COPCs detected above screening criteria in this area are presented below and on Figures 17 through 33.

Media	Key COPCs Present	Known or Suspected Sources
Soil	Metals (arsenic, lead)	• Metals – undocumented fill • TPHd – unknown • PCE and TCE – unknown
Groundwater	TPHd and chlorinated VOCs PCE and TCE	
Soil Vapor	None	

Metals present above applicable screening levels in soil in the Pit 10 Area are attributed to the use of undocumented fill during historical Site operations. There are no known or suspected sources for the concentrations of TPHd and VOCs that exceed screening criteria in groundwater in this area.

Lead in on-site soil has been delineated laterally but not vertically. Groundwater impacts from TPHd and chlorinated VOCs have not been delineated to the southwest.

Similar to the Western Corner Area, an off-site investigation to delineate groundwater impacts is not warranted or feasible due to the lack of receptors and the presence of active railroad tracks, respectively.

9.7 Central Area

The Central Area in the northern/central portion of the Site includes the hardscaped area between the former foundry buildings. The Central Area also includes Pit 16 and the Rolling Stock Shop washdown pit, which was previously used as a steam-cleaning basin. The key COPCs detected above screening criteria in this area are presented below and on Figures 17 through 33.

Media	Key COPCs Present	Known or Suspected Sources
Soil	Metals (arsenic, lead), benzo(a)pyrene, and TPHd	• Metals – undocumented fill

Media	Key COPCs Present	Known or Suspected Sources
Groundwater	No samples	• Benzo(a)pyrene - unknown • Benzene and TPHg– unknown • TPHd – unknown • VC – unknown
Soil Vapor	Benzene, TPHg, and VC	

Metals present above applicable screening levels in soil in the Central Area are attributed to the use of undocumented fill during historical Site operations. There are no known or suspected sources for the concentrations of benzo(a)pyrene, TPHd, benzene, TPHg, and VC that exceed screening criteria in this area. Although not considered a key COPC per Section 6, methane was detected at 6 percent, just above the LEL of 5 percent for methane, in one soil vapor location in the Central Area (Appendix D).

Soil vapor impacts in the Central Area of the Site have been adequately investigated and delineated with the grid soil-vapor samples collected during the DGI, including the delineation of TCE impacts in the former area of the Special Finishing Storage (Figure 19), which is not included in the nine known or potential source areas. However, no groundwater data has been collected in the Central Area.

Benzene, VC, and TPHg impacts in soil vapor have been delineated. TPHd and metals impacts have been delineated laterally but not vertically. There is one discrete location, which has been delineated vertically and laterally, where benzo(a)pyrene in soil exceeds soil criteria.

PCBs, which are not a key COPC at the Site based on the minimal number of exceedances of screening criteria, are above the screening criteria in one discrete location in this area along the southwestern border of the Site. PCB impacts have been delineated vertically, as illustrated in COPC maps for 1-foot soil intervals (Appendix B).

Similar to the Western Corner and Pit 10 Areas, off-site investigations to delineate soil or groundwater conditions are not warranted or feasible due to the lack of receptors and the presence of active railroad tracks, respectively. However, on-site groundwater data should be collected to delineate TPH and VOC concentrations.

9.8 Diesel Area

The Diesel Area in the southwestern portion of the Site contained the former 10,000-gallon diesel UST, the former 1,000-gallon aboveground storage tank, the former foundry cupola, and Pit 11, which was used as a stormwater sump (Figure 3). The key COPCs detected above screening criteria in this area are presented below and on Figures 17 through 33.

Media	Key COPCs Present	Known or Suspected Sources
Soil	Metals (arsenic, lead), benzo(a)pyrene, and TPHd	• Metals – undocumented fill • Benzo(a)pyrene – unknown • Benzene – unknown; likely undocumented surficial spills • TPHd – former USTs
Groundwater	TPHd and VC	
Soil Vapor	Benzene	

Media	Key COPCs Present	Known or Suspected Sources
		• VC - unknown

TPHd concentrations in soil and groundwater in the Diesel Area are likely attributable to releases associated with the former diesel UST and aboveground storage tank. Metals present above applicable screening levels in soil in the Diesel Area are attributed to the use of undocumented fill during historical Site operations. Although not considered a key COPC per Section 6, methane was detected at 24 percent, above the LEL of 5 percent for methane, in one soil vapor location in the Diesel Area (Appendix D). There are no known or suspected sources for the concentrations of benzo(a)pyrene and VC that exceed screening criteria in this area. Given that benzene exceeds screening criteria in soil vapor but not in groundwater, the likely source of benzene is from surficial spills.

The extent of TPHd has been delineated on Site but not to the southwest. Benzo(a)pyrene in soil was detected in one discrete location above screening criteria but the location has been laterally and vertically delineated. There is one discrete location where PCBs in soil exceed soil criteria but the extent of PCBs has been delineated vertically and laterally.

On-site impacts in this area have been delineated. Similar to the Western Corner, Pit 10, and Central Areas, an off-site investigation to delineate TPHd impacts in soil and groundwater is not feasible due to the presence of active railroad tracks.

9.9 WWTP Area

The WWTP Area is in the southern portion of the Site where the former WWTP was located. The WWTP Area also includes 10 pits (Pits 3, 4, 5, 6, 7, 8, 9, 12, 14, and 15), which were used for various purposes, including a charge bucket pit, a stormwater sump, contact and non-contact return water sumps, a holding furnace pit, a cupola hot water return sump, and coke unloading pits. The key COPCs detected above screening criteria in this area are presented below and on Figures 17 through 33.

Media	Key COPCs Present	Known or Suspected Sources
Soil	Metals (arsenic, lead, nickel) and TPHd	• Metals – undocumented fill • Benzene and TPHg – unknown; likely undocumented surficial spills • TPHd – unknown • PCE, TCE, VC - unknown; likely undocumented surficial spills
Groundwater	Dissolved metals (lead, nickel), benzene, TPHd, and chlorinated VOC TCE	
Soil Vapor	Benzene, TPHg, and chlorinated VOCs PCE, TCE, and VC	

Metals present above applicable screening levels in soil in the WWTP Area are attributed to the use of undocumented fill during historical Site operations. Although not considered a key COPC per Section 6, methane was detected at 16 percent, above the LEL of 5 percent for methane, in one soil vapor location within the WWTP Area (Appendix D). There are no known or suspected sources for benzene, TPHg, TPHd, and chlorinated VOCs, which exceed screening criteria in this area.

PCE, VC, and TPHg are not present in groundwater but are present at concentrations exceeding screening criteria in soil vapor. VC and TPHg have been delineated in soil vapor; PCE has not been delineated in soil vapor along the southwestern border of the Site (i.e., off-site direction). TCE is present in soil vapor and groundwater at concentrations exceeding screening criteria. TCE impacts in groundwater have been laterally and vertically delineated but soil vapor impacts have not been delineated along the southwestern border of this area.

Dissolved metals and VOCs present in groundwater in this area have been delineated. TPHd in groundwater has not been delineated to the southwest but is delineated in the southern corner of the Site by perimeter monitoring well MW-15 upgradient of Elmhurst Creek.

TPHd present in soils above applicable screening criteria has been laterally delineated but has not been vertically delineated at discrete locations. PCBs in soil were detected at one discrete location above screening criteria but concentrations have been laterally and vertically delineated.

On-site impacts in this area are either discrete and/or have been adequately delineated. PCE and TCE impacts in soil vapor have not been delineated in the off-site/southwestern direction; however, similar to the Western Corner, Pit 10, Central, and Diesel Areas, off-site investigations to delineate impacts to the southwest are not feasible due to the presence of active railroad tracks.

10 Data Gaps

Based on the Site history, Terraphase's interpretation of geology and hydrogeology, previous investigation results, and an evaluation of the contaminant distribution, receptors, and proposed redevelopment plans, Terraphase has identified the following data gaps, which warrant additional investigation (Figure 34).

- Off-site TPH and benzene concentrations in groundwater along San Leandro Street near the Gasoline UST Area;
- Off-site VC concentrations in groundwater along San Leandro Street near the Unleaded Gasoline UST Area;
- Off-site TPH and VOC concentrations in groundwater along San Leandro Street near the Parking Lot Area; and
- On-site TPH and VOC concentrations in groundwater in the Central Area.

In addition, potential contamination of shallow soils resulting from the use of the Site as a tow yard will need to be evaluated in a future investigation.

11 Recommendations

Terraphase recommends an additional investigation of groundwater conditions along San Leandro Street and the Central Area of the Site. Following approval of the CSM by ACEHD, Terraphase will submit a work plan for an additional groundwater data gap investigation.

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Table 1
Pit Inventory
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Pit Number	Pit Description	Width (ft)	Length (ft)	Depth (ft)	Known or Potential Source Areas
1	Loading Dock	13	60	4	Gasoline UST Area
2	#1 Hot Sand Belt Pit	11	15	5	Solvent UST Area
3	Holding Furnace Pit	21	28	13	WWTP Area
4	Stormwater Sump #3	9	22	6	WWTP Area
5	Contact Return Water Sump	7	10	7	WWTP Area
6	Contact Sump	13	32	2	WWTP Area
7	Non-contact Sump	12	13	7	WWTP Area
8	Cupola Hot Water Return Sump	7	11	7	WWTP Area
9	Pit Under Non-contact Cooling Tower	12	16	4	WWTP Area
10	Stormwater Sump #1	30	30	5	Pit 10 Area
11	Stormwater Sump #2	7	27	5	Diesel Area
12	Charge Bucket Pit	4	6	6	WWTP Area
13	270 Disa Sand Clean-out Pit	3	18	2	Solvent UST Area
14	Coke Unloading Pit - Part 1	7	11	7	WWTP Area
15	Coke Unloading Pit - Part 2	5	14	7	WWTP Area
16	Rolling Stock Shop Washdown Pit	10	12	3	Central Portion

Note:
ft = feet
UST = underground storage tank
WWTP = wastewater treatment plant

Table 2
Well Construction Summary
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Well ID	Total Depth	Well Diameter	Solid Casing Interval	Screened Interval	TOC Elevation[1]
	ft bgs	inches	ft bgs	ft bgs	ft NAVD88
MW-10	14.5	2	0-4.5	4.5-14.5	12.32
MW-11	14.5	2	0-4.5	4.5-14.5	12.79
MW-12	24.5	2	0-14.5	14.5-24.5	13.73
MW-13	19.5	2	0-9.5	9.5-19.5	12.68
MW-14	14.5	2	0-4.5	4.5-14.5	11.38
MW-15	14.5	2	0-4.5	4.5-14.5	10.85
MW-16	14.5	2	0-4.5	4.5-14.5	13.17
MW-17	14.5	2	0-4.5	4.5-14.5	12.20

Notes:

[1] Elevations are measured in feet referenced to North American Vertical Datum (NAVD88). Ground and TOC elevation data were updated based on a revised survey report received from Calvada Surveying, Inc. of Corona, California on November 21, 2023.

ft = feet

ft bgs = feet below ground surface

TOC = top of casing

NAVD 1988 = North American Vertical Datum 1988

Table 3
Groundwater Elevation Measurements - November 13, 2024
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Well ID	TOC Elevation[1]	Depth to Water	Groundwater Elevation
	ft NAVD88	ft BTOC	ft NAVD88
MW-10	12.32	7.39	4.93
MW-11	12.79	7.71	5.08
MW-12	13.73	8.52	5.21
MW-13	12.68	6.08	6.60
MW-14	11.38	4.84	6.54
MW-15	10.85	4.79	6.06
MW-16	13.17	7.04	6.13
MW-17	12.20	7.34	4.86

Notes:

[1] Elevations are measured in feet referenced to North American Vertical Datum (NAVD88). Ground and TOC elevation data were updated based on a revised survey report received from Calvada Surveying, Inc. of Corona, California on November 21, 2023.

TOC = top of casing

ft = feet

NAVD 1988 = North american Vertical Datum 1988

BTOC = below top of casing

Table 4
Known or Potential Source Areas
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Known Release/Source Areas	Source Removal and/or Remedial Action Status
Gasoline UST Area - includes three 10,000-gallon USTs for gasoline, one 550-gallon UST for regular gasoline, one 1000-gallon diesel AST, and Pit 1, used as a loading dock	10,000 gallon USTs were removed 1982/1983. The three 10,000-gallon tank excavation was backfilled with excavated soil and import. No closure report was submitted for these tanks. Aerobic biodegradation injections occurred in this area in 2009 and were successful in reducing concentrations of TPH. No further remediation was deemed necessary in 2009. 550 gallon UST was removed 1991. 40-60 CY of soil were excavated during removal of the 550-gallon tank.
Unleaded Gasoline UST Area - includes one 8,000-gallon UST for unleaded gasoline	UST was removed 1991. 15-25 CY of soil were excavated during UST removal, but not shown on historical figures. Anaerobic biodegradation injections occurred in this area in 2009 and were successful in reducing concentrations of VOCs. No further remediation was deemed necessary in 2009.
Solvent UST Area - includes one 8,000-gallon UST for mineral spirits and later 1,1,1-TCA, former baghouse, Pit 2 (hot sand belt pit) and Pit 13 (sand clean out pit)	UST was removed 1991. 180 CY of soil were excavated during UST removal. A three-inch layer of tar-like substance was observed at approximately 3 feet below ground surface in the northeastern corner of the excavation. Some of the tar-like material was removed but the extent was not determined due to concrete surface structures limiting step out excavations. Anaerobic biodegradation injections occurred in this area in 2009 and were successful in reducing concentrations of VOCs. No further remediation was deemed necessary in 2009.
Diesel Area - includes one 10,000-gallon UST for diesel*, one 1,000-gallon diesel AST, and Pit 11, used for stormwater	10,000 gallon UST was removed in 1992. 180 CY of soil were excavated during UST removal. AST was removed during facility closure.
Potential Release/Source Areas	**Source Removal and/or Remedial Action Status**
Parking Lot Area	Was a parking lot for the foundry with no known releases.
Western Corner Area	Used to store slag, spent molding sand, and other bulk wastes during foundry operations; no known releases. No current structures remain on Site.
Pit 10 Area	Identified as a stormwater sump in Site documents; remains onsite.
Central Area - includes Pit 16 (the Rolling Stock Shop washdown pit), which was used as a steam cleaning basin	Hardscaped area during foundry operations located between the Casing Storage/Pattern Shop/Special Finishing Storage and the Rolling Stock Shop/Maintenance/Stockroom and the southeastern Site Boundary.
WWTP Area - includes the area of the former WWTP, former contact cooling tower, and 10 pits (Pits 3 through 9, 12, 14, and 15) used for various reasons	WWTP and Contact Cooling Tower were demolished during facility closeout. Pits include charge bucket pits, stormwater pits, contact/contact return/non-contact sumps, holding furnace pit, hot water return sump, and coke unloading pits. No known releases associated with this area.
Black powdery waste material throughout the Site; deposits were observed in Elmhurst Creek from a nearby wastewater outfall	Substance was observed in 1995. Waste material was determined to have elevated metals concentrations. Elmhurst Creek was cleaned up in accordance with a Cleanup and Abatement Order issued by the RWQCB and the facility installed a stormwater management system to route stormwater to an onsite treatment plant. A No Further Action letter was obtained in 1999.
Metals in fill soil	Elevated concentrations of lead/metals below impervious surface cover indicate the use of fill containing elevated metals concentrations.
Use of the Site as a tow yard	Tow yard tenant began a 5-year lease in September 2024. Soil sampling, containerization, and disposal associated with minor trenching efforts for tenant improvement work.

Notes:
* = In various historical documents, this tank is listed with a capacity of 12,000 gallons instead of 10,000 gallons.
1,1,1-TCA = 1,1,1-trichloroethane
AST = aboveground storage tank
CY = cubic yards
TPH = total petroleum hydrocarbons
UST = underground storage tank
VOC = volatile organic compounds
WWTP = wastewater treatment plant

Table 5
Summary of Soil Analytical Results - Metals
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		CA Specific Arsenic Background - Duverge	Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	BS-B1-1			BS-C1-1			BS-D1-1			BS-E1-1		
Sample Depth (ft-bgs)					1	2	3	1	2	3	1	2	3	1	2	3
Date					05/20/2024	05/20/2024	05/20/2024	05/21/2024	05/21/2024	05/21/2024	05/24/2024	05/24/2024	05/24/2024	05/22/2024	05/22/2024	05/22/2024
Metal																
Antimony	mg/kg	-	160	50	<2.42	**2.51**	<2.58	<2.16	<2.14	<2.62	<2.21	**2.32**	**3.74**	<2.43	<2.26	<2.71
Arsenic	mg/kg	*11*	0.31	0.98	**3.15**	**6.2**	**3.21**	**4.02**	**5.66**	**5.77**	**3.25**	**3.87**	**4.7**	**5.71**	**2.77**	<2.71
Barium	mg/kg	-	220,000	3,000	**66.1**	**160**	**185**	**139**	**90.3**	**96.9**	**140**	**233**	**131**	**113**	**63.7**	**52.7**
Beryllium	mg/kg	-	230	27	<0.242	**0.467**	**0.491**	<0.216	<0.214	**0.266**	<0.221	**0.244**	<0.22	**0.312**	<0.226	<0.271
Cadmium	mg/kg	-	1,100	51	<0.605	<0.583	<0.645	<0.54	<0.535	<0.655	**0.681**	<0.55	<0.55	<0.608	**2.14**	**6.27**
Chromium (III+VI)	mg/kg	-	-	-	**13.9**	**32.2**	**24.8**	**21.7**	**27.1**	**28.3**	**29.3**	**24.2**	**15.7**	**39**	**23.3**	**20.8**
Cobalt	mg/kg	-	350	28	**7.6**	**12.4**	**13.7**	**7.77**	**11.7**	**10.9**	**12.3**	**10**	**11.7**	**19.4**	**4.16**	**1.47 B**
Copper	mg/kg	-	47,000	14,000	**44.6**	**34.8 J5**	**18.5**	**20.6**	**27.4**	**27.5**	**64.5**	**121**	**34.9**	**24.2**	**25**	**45.6**
Lead	mg/kg	-	320	160	**40.8**	**59.1**	**16.2**	**42.3**	**57.4**	**19.9**	**200**	**178**	**33.8**	**32.3**	490	1,470
Mercury	mg/kg	-	190	44	**0.118**	**0.15**	**0.0948**	**0.133**	**0.199**	<0.0524	**0.101**	**0.136**	**0.0771**	**0.0591**	**0.0699**	<0.0543
Molybdenum	mg/kg	-	5,800	1,800	<0.605	<0.583	<0.645	**0.565**	<0.535	<0.655	<0.553	<0.55	**0.732**	<0.608	**1.69**	**3.93**
Nickel	mg/kg	-	11,000	86	**22.5**	**41.2**	**44.9**	**26.1**	**41.6**	**46.3**	**38.5**	**23.1**	**22.1**	**117**	**22.2**	**12.6**
Selenium	mg/kg	-	5,800	1,700	<2.42	<2.33	<2.58	<2.16	<2.14	<2.62	<2.21	<2.2	<2.2	<2.43	<2.26	<2.71
Silver	mg/kg	-	5,800	1,800	<1.21	<1.17	<1.29	<1.08	<1.07	<1.31	<1.11	<1.1	<1.1	**3.31**	<1.13	<1.36
Thallium	mg/kg	-	12	3.5	<2.42	<2.33	<2.58	<2.16	<2.14	<2.62	<2.21	<2.2	<2.2	<2.43	<2.26	<2.71
Vanadium	mg/kg	-	5,800	470	**28.4**	**59.6**	**35.6**	**30.5**	**38.7**	**34.1**	**30.7**	**29.8**	**42.4**	**32.7**	**14.1**	**4.46**
Zinc	mg/kg	-	350,000	110,000	**68.4**	**98.9**	**40.9**	**66.7**	**92**	**50**	**176**	**173**	**83.4**	**76.8**	**215**	**596**

Note:
Detected concentrations are **bold-faced**
Italicized results exceed CA Specific Arsenic Background - Duverge
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
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J5 = The sample matrix interfered with the ability to make any accurate determination; spike value is high.
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O1 = The analyte failed the method required serial dilution test and/or subsequent post-spike criteria. These failures indicate matrix interference.
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Environmental Standards

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San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 5
Summary of Soil Analytical Results - Metals
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*CA Specific Arsenic Background - Duverge*	Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	BS-E1-1	BS-F1-1			BS-G1-1			BS-I1-1				
Sample Depth (ft-bgs)					4	1	2	3	1	2	3	1	2	3	4	5
Date					05/22/2024	05/28/2024	05/28/2024	05/28/2024	05/29/2024	05/29/2024	05/29/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024
Metal																
Antimony	mg/kg	-	160	50	**8.35**	**8.37 J6**	**5.57**	**5.64**	**3.06**	**7**	**3.54**	**15.9**	**9.36**	**8.56**	-	-
Arsenic	mg/kg	*11*	0.31	0.98	**4.53**	**7.19**	**6.61**	**9.68**	**4.29**	**2.97**	<2.14	**6.8**	***31.5***	***59.5***	***13.5***	**6.35**
Barium	mg/kg	-	220,000	3,000	**85.5**	**163**	**80.3**	**246**	**39**	**37.8**	**70.5**	**118**	**905**	**1,550**	-	-
Beryllium	mg/kg	-	230	27	**0.319**	<0.219	<0.219	**0.413**	<0.234	<0.228	<0.214	**0.727**	**0.326**	**0.291**	-	-
Cadmium	mg/kg	-	1,100	51	**6.22**	<0.547	<0.547	<0.577	<0.584	<0.571	<0.534	<0.528	**2.09**	**6.09**	-	-
Chromium (III+VI)	mg/kg	-	-	-	**46.4**	**37.2**	**23.1**	**64**	**112**	**175**	**269**	**22.3**	**29.2**	**52**	-	-
Cobalt	mg/kg	-	350	28	**4.59**	**16.6**	**8.34**	**13.7**	**7.55**	**18.5**	**6.67**	**5.26**	**7.69**	**43.3**	**12.4**	-
Copper	mg/kg	-	47,000	14,000	**65.3**	**32.1**	**47.8**	**40.7**	**88.4**	**183**	**104**	**23.7**	**71.8**	**82.2**	-	-
Lead	mg/kg	-	320	160	**1,430**	**99.3**	**51.6**	**66.7**	**37**	**34.2**	**23.2**	**13.2**	**99.9**	**150**	-	-
Mercury	mg/kg	-	190	44	**0.127**	**0.155**	**0.0657**	**0.0904**	<0.0467	<0.0457	<0.0428	**0.0515**	<0.0429	<0.0471	-	-
Molybdenum	mg/kg	-	5,800	1,800	**5.33**	**0.663**	**0.706**	<0.577	**14.4**	**113**	**17.3**	<0.528	**1.04**	**1.48**	-	-
Nickel	mg/kg	-	11,000	86	**33**	**35.9**	**26.4**	**55.2**	**76.9**	**320**	**71.4**	**22.4**	**32.9**	**104**	**56.5**	-
Selenium	mg/kg	-	5,800	1,700	<2.35	<2.19	<2.19	<2.31	<2.34	<2.28	<2.14	**2.7**	**3.37**	**4.43**	-	-
Silver	mg/kg	-	5,800	1,800	<1.17	<1.09	<1.09	<1.15	**2.23**	<1.14	<1.07	**1.06**	<1.07	<1.18	-	-
Thallium	mg/kg	-	12	3.5	<2.35	<2.19	<2.19	<2.31	<2.34	<2.28	<2.14	<2.11	<2.15	<2.36	-	-
Vanadium	mg/kg	-	5,800	470	**25.8**	**70.5**	**35.3**	**60.1**	**82.3**	**107**	**129**	**100**	**50.8**	**59.2**	-	-
Zinc	mg/kg	-	350,000	110,000	**586**	**117**	**75**	**116**	**67.3**	**12.9**	**12.9**	**41.1**	**243**	**283**	-	-

Note:
Detected concentrations are **bold-faced**
Italicized results exceed CA Specific Arsenic Background - Duverge
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
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San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 5
Summary of Soil Analytical Results - Metals
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		CA Specific Arsenic Background - Duverge	Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	BS-I2-1			BS-I3-1			G/BS-A2-1			G/BS-A3-1		
Sample Depth (ft-bgs)					1	2	3	1	2	3	1	2	3	1	2	3
Date					05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/20/2024	05/20/2024	05/20/2024	05/20/2024	05/20/2024	05/20/2024
Metal																
Antimony	mg/kg	-	160	50	**21.2**	**9.09**	**7.98**	**8.6**	**6.21**	**6.81**	<2.23	<2.24	<2.65	**12.7**	<2.29	<2.37
Arsenic	mg/kg	*11*	0.31	0.98	<2.26	**2.28**	<2.48	<2.3	<2.31	**4.88**	**3.92**	**5.06**	**4.59**	***19***	**7.17**	**2.61**
Barium	mg/kg	-	220,000	3,000	**316**	**128**	**154**	**315**	**193**	**214**	**337**	**217**	**122**	**799**	**121**	**185**
Beryllium	mg/kg	-	230	27	**1.11**	<0.222	**0.412**	**0.258**	<0.231	**0.413**	**0.288**	**0.432**	**0.267**	<1.1	<0.229	**0.342**
Cadmium	mg/kg	-	1,100	51	**3.04**	**1.43**	<0.62	**1.13**	**1.2**	<0.58	<0.558	**3.14**	<0.663	**47.1**	**14.7**	<0.593
Chromium (III+VI)	mg/kg	-	-	-	**88**	**22.1**	**47.4**	**52.2**	**84**	**79**	**27.3**	**36.4**	**30.5**	**61.1**	**17.2**	**80.8**
Cobalt	mg/kg	-	350	28	**4.36**	**9.76**	**10.6**	**15.7**	**26.3**	**11.2**	**10.3**	**9.97**	**9.8**	**20**	**8.3**	**12.9**
Copper	mg/kg	-	47,000	14,000	**79.7**	**36.1**	**21.9**	**54.1**	**101**	**35.8**	**59.4**	**246**	**68.2**	**1,030**	**60.6**	**36.8**
Lead	mg/kg	-	320	160	**711**	**106**	**10.1**	**217**	**207**	**109**	**131**	**625**	**46.2**	**1,220**	**67.1**	**49.8**
Mercury	mg/kg	-	190	44	<0.0452	**0.193**	**0.0607**	**0.232**	**0.446**	**0.138**	**0.239**	**0.383**	**0.151**	**0.473**	**0.16**	**0.0997**
Molybdenum	mg/kg	-	5,800	1,800	**9.59**	**1.26**	<0.62	**1.25**	<0.578	**0.892**	<0.558	**1.35**	<0.663	**8.05**	<0.572	<0.593
Nickel	mg/kg	-	11,000	86	**20.2**	**27.5**	**51.8**	**64.7**	**61.1**	**57.5**	**31.3**	**55**	**45**	**103**	**22.1**	**52.1**
Selenium	mg/kg	-	5,800	1,700	**6.1**	<2.22	<2.48	<2.3	<2.31	<2.32	<2.23	<2.24	<2.65	<11	<2.29	<2.37
Silver	mg/kg	-	5,800	1,800	**3.75**	<1.11	<1.24	<1.15	<1.16	<1.16	<1.12	<1.12	<1.33	<5.49	<1.14	<1.19
Thallium	mg/kg	-	12	3.5	<2.26	<2.22	<2.48	<2.3	<2.31	<2.32	<2.23	<2.24	<2.65	<11	<2.29	<2.37
Vanadium	mg/kg	-	5,800	470	**32.4**	**33.9**	**44.8**	**52.3**	**47.1**	**47.3**	**33.7**	**29.5**	**22.9**	**61.9**	**72.1**	**71.8**
Zinc	mg/kg	-	350,000	110,000	**455**	**265**	**53.4**	**373**	**313**	**210**	**160**	**414**	**70.5**	**3,250**	**212**	**51.7**

Note:
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Environmental Standards

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San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 5
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Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		CA Specific Arsenic Background - Duverge	Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G/BS-D4-1				G/BS-F4-1			G/BS-H1-1		
Sample Depth (ft-bgs)					1	2	3	4	1	2	3	1	2	3
Date					05/28/2024	05/28/2024	05/28/2024	05/28/2024	05/29/2024	05/29/2024	05/29/2024	05/30/2024	05/30/2024	05/30/2024
Metal														
Antimony	mg/kg	-	160	50	**10.5**	**4.22**	**9.32**	**4.11**	**26.6**	**11.5**	<2.48	<2.45	<2.15	<2.65
Arsenic	mg/kg	*11*	0.31	0.98	**7.75**	***13.3***	***38.7***	**5.04 B**	**5.43**	**5.76**	**3.66**	**3.66**	<2.15	**3.72**
Barium	mg/kg	-	220,000	3,000	**373**	**271**	**655**	**138**	**492**	**170**	**157**	**237**	**105**	**323**
Beryllium	mg/kg	-	230	27	<0.212	**0.289**	**0.769**	<0.252	**0.645**	**0.343**	<0.248	**0.509**	<0.215	**0.785**
Cadmium	mg/kg	-	1,100	51	**1.73**	**1.06**	**2.43**	**0.8**	**25.7**	**9.05**	<0.62	<0.613	<0.537	<0.663
Chromium (III+VI)	mg/kg	-	-	-	**147**	**81.8**	**115**	**46.7**	**50.4**	**39.1**	**52.6**	**42.9**	**12.8**	**44.6**
Cobalt	mg/kg	-	350	28	**8.99**	**6.12**	**9.29**	**7.89**	**7.12**	**7.71**	**10.9**	**14.6**	**5.63**	**14.5**
Copper	mg/kg	-	47,000	14,000	**266**	**65.9**	**307**	**212**	**202**	**165**	**20.3**	**29**	**30.8**	**35.7**
Lead	mg/kg	-	320	160	**239**	**167**	**400**	**151**	**6,190**	**2,500**	**24.3**	**37.8**	**58.6**	**33.1**
Mercury	mg/kg	-	190	44	**0.165**	**0.607 J3J5J6**	<0.0446	**0.0637**	**0.105**	**0.63**	**0.0574**	<0.0491	**0.0486**	**0.0546**
Molybdenum	mg/kg	-	5,800	1,800	**14.9**	**2.52**	**4.96**	<0.63	**5.64**	**1.49**	<0.62	<0.613	<0.537	<0.663
Nickel	mg/kg	-	11,000	86	**73.7**	**30.5**	**40.7**	**82.7**	**40.8**	**29.9**	**53.9**	**50**	**18.3**	**62**
Selenium	mg/kg	-	5,800	1,700	<2.12	<2.23	<2.23	<2.52	<2.18	<2.37	<2.48	<2.45	<2.15	<2.65
Silver	mg/kg	-	5,800	1,800	<1.06	<1.11	<1.11	<1.26	**1.99 B**	**1.61 B**	<1.24	<1.23	<1.07	<1.33
Thallium	mg/kg	-	12	3.5	<2.12	<2.23	<2.23	<2.52	<2.18	<11.8	<2.48	<2.45	<2.15	<2.65
Vanadium	mg/kg	-	5,800	470	**46**	**32.8**	**57.4**	**35.7**	**14.6**	**45.4**	**44.8**	**48.9**	**20.7**	**50.7**
Zinc	mg/kg	-	350,000	110,000	**708**	**221**	**601**	**156**	**5,690**	**2,720**	**75.5**	**68.3**	**86.7**	**66**

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San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

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Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*CA Specific Arsenic Background - Duverge*	Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G/UC-B1-1				G/UC-B4-1			G/UC-C1-1		
Sample Depth (ft-bgs)					1	2	3	4	1	2	3	1	2	3
Date					05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/23/2024	05/23/2024	05/23/2024	05/21/2024	05/21/2024	05/21/2024
Metal														
Antimony	mg/kg	-	160	50	<2.31	**5.18 J6**	<2.19	-	**4.49**	**11.2**	<2.14	<2.13	<2.16	<2.22
Arsenic	mg/kg	*11*	0.31	0.98	***44.9***	***1,930 J3O1V***	***3,460***	***311***	**5.67**	***12.2***	<2.14	**5.05**	**6.89**	**3.76**
Barium	mg/kg	-	220,000	3,000	**130**	**842 J3O1V**	**723**	-	**88.8**	**271**	**56**	**138**	**111**	**67.3**
Beryllium	mg/kg	-	230	27	**0.287**	<0.243	<0.219	-	**0.299**	**0.35**	<0.214	<0.213	**0.486**	**0.294**
Cadmium	mg/kg	-	1,100	51	<0.576	**1.71**	**0.614**	-	**9.4**	<0.553	<0.534	<0.532	<0.541	<0.556
Chromium (III+VI)	mg/kg	-	-	-	**239**	**835 J3V**	**313**	-	**35.2**	**34.9**	**11.1**	**24.3**	**26.3**	**17.7**
Cobalt	mg/kg	-	350	28	**8.97**	**15.4 J6O1**	**3.46**	-	**2.76**	**22.6**	**7.02**	**5.54**	**9.18**	**5.91**
Copper	mg/kg	-	47,000	14,000	**29.8**	**80.7**	**50.4**	-	**73.4**	**131**	**3.85**	**17.5**	**26.2**	**16**
Lead	mg/kg	-	320	160	**61.6**	**138**	**42.8**	-	**2,240**	**24.3**	**6.68**	**24.9**	**22.5**	**12.7**
Mercury	mg/kg	-	190	44	**0.0757**	**0.074**	<0.0439	-	**0.0947**	**2.33**	<0.0427	**0.135**	<0.0433	<0.0445
Molybdenum	mg/kg	-	5,800	1,800	<0.576	**1.09**	<0.548	-	**5.05**	<0.553	<0.534	**0.667**	<0.541	<0.556
Nickel	mg/kg	-	11,000	86	**39.5**	**166 J3J6**	**42.9**	-	**19.1**	**41.3**	**10.4**	**30.7**	**41.7**	**23.4**
Selenium	mg/kg	-	5,800	1,700	<2.31	<2.43	<2.19	-	<2.44	**2.51**	<2.14	<2.13	<2.16	<2.22
Silver	mg/kg	-	5,800	1,800	<1.15	<1.21	<1.1	-	<1.22	<1.11	<1.07	<1.06	<1.08	<1.11
Thallium	mg/kg	-	12	3.5	<2.31	<2.43	<2.19	-	<2.44	<2.21	<2.14	<2.13	<2.16	<2.22
Vanadium	mg/kg	-	5,800	470	**22.1**	**47.9 J6**	**54**	-	**32.4**	**72.3**	**23.9**	**25.1**	**26.3**	**20.2**
Zinc	mg/kg	-	350,000	110,000	**87.7**	**218 J6**	**17.6**	-	**967**	**93.8**	**18.1**	**49.6**	**53.9**	**36.1**

Note:
Detected concentrations are **bold-faced**
Italicized results exceed CA Specific Arsenic Background - Duverge
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
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J5 = The sample matrix interfered with the ability to make any accurate determination; spike value is high.
J6 = The sample matrix interfered with the ability to make any accurate determination; spike value is low.

O1 = The analyte failed the method required serial dilution test and/or subsequent post-spike criteria. These failures indicate matrix interference.
V = The sample concentration is too high to evaluate accurate spike recoveries.

Environmental Standards

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San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 5
Summary of Soil Analytical Results - Metals
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*CA Specific Arsenic Background - Duverge*	Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G/UC-C4-1				G/UC-H4-1			G/UC-I1-1			
Sample Depth (ft-bgs)					1	2	3	4	1	2	3	1	2	3	4
Date					05/22/2024	05/22/2024	05/22/2024	05/22/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024
Metal															
Antimony	mg/kg	-	160	50	<2.29	<2.31	**2.37 J6**	-	**23.5**	**9.28**	**10**	**10**	**8.61 J6**	**7.36**	-
Arsenic	mg/kg	*11*	0.31	0.98	**2.95**	**2.67**	**3.17**	-	<2.13	**4.61**	**5.55**	***206***	***415 J3J5J6***	***170***	**5.29**
Barium	mg/kg	-	220,000	3,000	**128**	**143**	**70.4 O1**	-	**62.9**	**168**	**87**	**1,550**	**2,040 J3O1V**	**1,230**	-
Beryllium	mg/kg	-	230	27	**0.598**	**0.764**	**0.379**	-	<0.213	**0.357**	<0.226	**0.333**	**0.363**	**0.275**	-
Cadmium	mg/kg	-	1,100	51	<0.573	**0.98**	**1.24**	-	<0.533	**2.41**	<0.566	**5.9**	**6.35**	**3.6**	-
Chromium (III+VI)	mg/kg	-	-	-	**66.3**	**81.7**	**38.2 O1**	-	**6.78**	**58.4**	**38.8**	**46.1**	**53.6 O1**	**47**	-
Cobalt	mg/kg	-	350	28	**2.56**	**1.46**	**2.78 J6**	-	**11.6**	**15.9**	**19**	**12.5**	**13.7**	**11.7**	-
Copper	mg/kg	-	47,000	14,000	**51.2**	**36.4**	**52.9 J6O1**	-	**44.2**	**64.1**	**63.2**	**86.3**	**164 J3J5**	**111**	-
Lead	mg/kg	-	320	160	**124**	**269**	**1,030 J3O1V**	**5,290**	**23.2**	**123**	**25**	**213**	**187 J3J5J6**	**146**	-
Mercury	mg/kg	-	190	44	<0.0458	<0.0463	<0.0474	-	**0.0525**	**0.211**	**0.36**	**0.153**	**0.196**	**0.182**	-
Molybdenum	mg/kg	-	5,800	1,800	**5.18**	**2.58**	**3.95 J6**	-	**1**	<0.571	<0.566	**3.5**	**1.75**	**1.37**	-
Nickel	mg/kg	-	11,000	86	**23.3**	**11.9**	**17.1 J6O1**	-	**7.96**	**63.7**	**31.1**	**47.6**	**57.8**	**60**	-
Selenium	mg/kg	-	5,800	1,700	<2.29	<2.31	<2.37	-	<2.13	<2.28	<2.26	**3.52**	**4.4**	**5.21**	-
Silver	mg/kg	-	5,800	1,800	**1.51**	**1.2**	**1.18**	-	<1.07	<1.14	<1.13	<1.27	<1.18	<1.33	-
Thallium	mg/kg	-	12	3.5	<2.29	<2.31	<2.37	-	<2.13	<2.28	<2.26	<2.54	<2.35	<2.66	-
Vanadium	mg/kg	-	5,800	470	**12.6**	**12.5**	**12**	-	**58.4**	**50.4**	**53**	**47.1**	**47.9**	**39.1**	-
Zinc	mg/kg	-	350,000	110,000	**118**	**183**	**326 J5O1**	-	**77.1**	**156**	**56.9**	**171**	**249 J3J5J6O1**	**127**	-

Note:
Detected concentrations are **bold-faced**
Italicized results exceed CA Specific Arsenic Background - Duverge
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
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San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 5
Summary of Soil Analytical Results - Metals
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*CA Specific Arsenic Background - Duverge*	Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G/UC-I2-1			G/UC-I3-1			G/UC-I4-1			
Sample Depth (ft-bgs)					1	2	3	1	2	3	1	2	3	4
Date					05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024
Metal														
Antimony	mg/kg	-	160	50	**14.6**	**7.92**	**6.98**	**7.95**	**3.05**	**6.89**	**6.34**	**5.94**	**23.4**	-
Arsenic	mg/kg	*11*	0.31	0.98	**3.23**	<2.22	<2.64	**5.14**	<2.53	<2.39	<2.31	<2.2	***38.3***	**6.66**
Barium	mg/kg	-	220,000	3,000	**288**	**103**	**330**	**161**	**25.4**	**173**	**85.8**	**55.1**	**138**	-
Beryllium	mg/kg	-	230	27	**0.514**	<0.222	**0.837**	<0.223	<0.253	**0.379**	<0.231	<0.22	<1.2	-
Cadmium	mg/kg	-	1,100	51	**3.44**	<0.556	<0.66	**1.12**	<0.633	<0.598	**3.15**	**0.586**	<2.99	-
Chromium (III+VI)	mg/kg	-	-	-	**66.8**	**17.9**	**83.3**	**26.8**	**75.2**	**47.8**	**73.7**	**34.7**	**117**	-
Cobalt	mg/kg	-	350	28	**8.53**	**7.31**	**13.8**	**6.54**	**24.5**	**10**	**20**	**11.2**	**16.7**	-
Copper	mg/kg	-	47,000	14,000	**90.7**	**30.6**	**37.6**	**55.8**	**127**	**22**	**141**	**80.1**	**369**	-
Lead	mg/kg	-	320	160	**709**	**60.5**	**13.9**	**244**	**20.4**	**16.4**	**779**	**172**	**437**	**26.5**
Mercury	mg/kg	-	190	44	<0.0455	**0.139**	**0.0592**	**0.137**	**0.151**	**0.111**	**0.44**	**0.189**	<0.0478	-
Molybdenum	mg/kg	-	5,800	1,800	**4.4**	**1.51**	<0.66	**1.13**	<0.633	<0.598	**5.08**	**1.44**	**7.73**	-
Nickel	mg/kg	-	11,000	86	**42.5**	**29**	**71.9**	**25.9**	**54.5**	**50.6**	**46**	**28.3**	**84.5**	-
Selenium	mg/kg	-	5,800	1,700	<2.28	<2.22	<2.64	<2.23	<2.53	<2.39	<2.31	<2.2	<12	-
Silver	mg/kg	-	5,800	1,800	**1.42 B**	<1.11	<1.32	<1.11	<1.27	<1.2	**1.61**	<1.1	<5.98	-
Thallium	mg/kg	-	12	3.5	<2.28	<2.22	<2.64	<2.23	<2.53	<2.39	<2.31	<2.2	<12	-
Vanadium	mg/kg	-	5,800	470	**45.6**	**37.2**	**78**	**27.9**	**36.7**	**41.7**	**26.8**	**26**	**96.3**	-
Zinc	mg/kg	-	350,000	110,000	**679**	**123**	**77.8**	**250**	**53.9**	**57.5**	**629**	**168**	**459**	-

Note:
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San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 5
Summary of Soil Analytical Results - Metals
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*CA Specific Arsenic Background - Duverge*	Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G-A1-1			G-B2-1				G-B3-1			
Sample Depth (ft-bgs)					1	2	3	1	2	3	4	1	2	3	4
Date					05/20/2024	05/20/2024	05/20/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024
Metal															
Antimony	mg/kg	-	160	50	<2.23	<2.23	<2.19	**5.88**	**7.24**	**7.5**	-	<2.41	<2.26	<2.52	-
Arsenic	mg/kg	*11*	0.31	0.98	**2.79**	**2.45**	**2.79**	**6.29**	**6.63**	**9.54**	-	**4.88**	**4.16**	**2.88**	-
Barium	mg/kg	-	220,000	3,000	**110**	**270**	**152**	**50.9**	**77.9**	**45.2**	-	**154**	**140 J6O1**	**106**	-
Beryllium	mg/kg	-	230	27	**0.275**	**0.264**	<0.219	<0.215	<0.218	<0.217	-	**0.339**	**0.382**	**0.265**	-
Cadmium	mg/kg	-	1,100	51	<0.558	<0.558	**0.718**	**6.02**	**4.51**	**5.21**	-	<0.603	<0.566	<0.629	-
Chromium (III+VI)	mg/kg	-	-	-	**42.5**	**17.7**	**22**	**19.9**	**26.2**	**33.6**	-	**36.1**	**58.2 O1**	**44.5**	-
Cobalt	mg/kg	-	350	28	**14.5**	**12.7**	**11.3**	**5.67**	**6.12**	**15.5**	-	**9.34**	**16.9 O1**	**9.93**	-
Copper	mg/kg	-	47,000	14,000	**54.5**	**35.3**	**22.6**	**13,600**	**15,300**	**28,200**	**3,730**	**23.5**	**23.5 O1**	**14.3**	-
Lead	mg/kg	-	320	160	**117**	**47.5**	**67.4**	**826**	**1,010**	**1,830**	**406**	**47.3**	**10.7**	**6.8**	-
Mercury	mg/kg	-	190	44	**0.305**	**1.09**	**0.143**	**0.108**	**0.182**	**0.22**	-	**0.133**	**0.163**	**0.123**	-
Molybdenum	mg/kg	-	5,800	1,800	**1.72**	<0.558	<0.547	**4.36**	**5.34**	**6.16**	-	**0.746**	<0.566	<0.629	-
Nickel	mg/kg	-	11,000	86	**21**	**27.3**	**27.9**	**98.1**	**124**	**174**	**66**	**59.1**	**114 J6O1**	**87.7**	**110**
Selenium	mg/kg	-	5,800	1,700	<2.23	<2.23	<2.19	<2.15	<2.18	<2.17	-	<2.41	<2.26	<2.52	-
Silver	mg/kg	-	5,800	1,800	<1.12	<1.12	<1.09	<1.08	<1.09	<1.09	-	<1.21	<1.13	<1.26	-
Thallium	mg/kg	-	12	3.5	<2.23	<2.23	<2.19	<10.8	<10.9	<21.7	-	<2.41	<2.26	<2.52	-
Vanadium	mg/kg	-	5,800	470	**51.1**	**23.1**	**27.4**	**17**	**22.2**	**39.5**	-	**26.7**	**34.1 O1**	**24.4**	-
Zinc	mg/kg	-	350,000	110,000	**88.6**	**122**	**135**	**9,370**	**4,250**	**28,600**	-	**127**	**40.6**	**25.9**	-

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Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		CA Specific Arsenic Background - Duverge	Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G-C2-1			G-C3-1			G-D1-1			G-D2-1		
Sample Depth (ft-bgs)					1	2	3	1	2	3	1	2	3	1	2	3
Date					05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/24/2024	05/24/2024	05/24/2024	05/24/2024	05/24/2024	05/24/2024
Metal																
Antimony	mg/kg	-	160	50	<2.18	<2.16	**2.15**	<2.16	<2.4	<2.13	**2.62**	<2.22	**3.15**	**2.4**	<2.39	**2.42**
Arsenic	mg/kg	*11*	0.31	0.98	**3.6**	**3.22**	**4.48**	**2.98**	<2.4	**6.22**	**4.66**	**5.43**	**8.83**	**6.51**	**9.38**	**5.69**
Barium	mg/kg	-	220,000	3,000	**91.3**	**104**	**137**	**48.2**	**44.5**	**179**	**105**	**159**	**183**	**133**	**205**	**129**
Beryllium	mg/kg	-	230	27	**0.25**	<0.216	<0.212	<0.216	<0.24	<0.213	<0.218	**0.264**	**0.318**	**0.233**	**0.32**	**0.557**
Cadmium	mg/kg	-	1,100	51	<0.546	<0.54	<0.53	<0.54	<0.6	<0.532	<0.546	<0.556	**0.617**	<0.579	**0.697**	<0.551
Chromium (III+VI)	mg/kg	-	-	-	**16.2**	**15.4**	**19.8**	**9.41**	**2.3 B**	**11.6**	**21.6**	**26.8**	**31.3**	**17.8**	**28**	**31.4**
Cobalt	mg/kg	-	350	28	**7.65**	**5.67**	**6.52**	**5.94**	**5.02**	**7.11**	**7.88**	**9.95**	**10.8**	**5.73**	**8.9**	**9.47**
Copper	mg/kg	-	47,000	14,000	**20.8**	**14.8**	**22.2**	**11.1**	<2.4	**141**	**36.4**	**53.6**	**64.7**	**35.6**	**114**	**35.9**
Lead	mg/kg	-	320	160	**29**	**16.6**	**23.3**	**19.3**	**3.35**	**73.5**	**110**	**141**	**103**	**85.5**	164	**37.4**
Mercury	mg/kg	-	190	44	**0.109**	**0.0708**	**0.101**	**0.132**	<0.048	**0.133**	**0.126**	**0.0899**	**0.173**	**0.151**	**0.197**	**0.0559**
Molybdenum	mg/kg	-	5,800	1,800	<0.546	<0.54	**0.825**	<0.54	<0.6	<0.532	<0.546	<0.556	**0.931**	**1.55**	**1.54**	**0.657**
Nickel	mg/kg	-	11,000	86	**25.7**	**27.1**	**30.9**	**12.4**	<2.4	**18.8**	**28.2**	**31.1**	**44.1**	**20.1**	**37.4**	**46**
Selenium	mg/kg	-	5,800	1,700	<2.18	<2.16	<2.12	<2.16	<2.4	<2.13	<2.18	<2.22	<2.39	<2.31	<2.39	<2.2
Silver	mg/kg	-	5,800	1,800	<1.09	<1.08	<1.06	<1.08	<1.2	<1.06	<1.09	<1.11	<1.2	<1.16	<1.2	<1.1
Thallium	mg/kg	-	12	3.5	<2.18	<2.16	<2.12	<2.16	<2.4	<2.13	<2.18	<2.22	<2.39	<2.31	<2.39	<2.2
Vanadium	mg/kg	-	5,800	470	**31**	**20.1**	**27.6**	**22**	**8.52**	**37.9**	**24.6**	**33.1**	**40**	**21.3**	**35.8**	**27.4**
Zinc	mg/kg	-	350,000	110,000	**54.2**	**44.3**	**75.9**	**52.1**	**16.4 B**	**123**	**90**	**141**	**156**	**113**	**186**	**78.1**

Note:
Detected concentrations are **bold-faced**
Italicized results exceed CA Specific Arsenic Background - Duverge
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
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J5 = The sample matrix interfered with the ability to make any accurate determination; spike value is high.
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O1 = The analyte failed the method required serial dilution test and/or subsequent post-spike criteria. These failures indicate matrix interference.
V = The sample concentration is too high to evaluate accurate spike recoveries.

Environmental Standards

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San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 5
Summary of Soil Analytical Results - Metals
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*CA Specific Arsenic Background - Duverge*	Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G-D3-1			G-E1-1			G-E2-1		
Sample Depth (ft-bgs)					1	2	3	1	2	3	1	2	3
Date					05/24/2024	05/24/2024	05/24/2024	05/22/2024	05/22/2024	05/22/2024	05/28/2024	05/28/2024	05/28/2024
Metal													
Antimony	mg/kg	-	160	50	**4.16**	<2.43	**3.48**	<2.28	<2.29	<2.37	**3.69**	**2.56**	**2.92**
Arsenic	mg/kg	*11*	0.31	0.98	**5.57**	***13.9***	***19.5***	<2.28	***13.4***	**3.78**	**6.35**	**4.27**	**4.2**
Barium	mg/kg	-	220,000	3,000	**165**	**337**	**659**	**62.2**	**177**	**183**	**160**	**183**	**194**
Beryllium	mg/kg	-	230	27	<0.236	**0.432**	**0.464**	<0.228	**0.33**	**0.316**	<0.23	**0.408**	**0.335**
Cadmium	mg/kg	-	1,100	51	<0.59	**0.708**	**2.08**	<0.571	<0.571	<0.593	<0.575	<0.573	<0.569
Chromium (III+VI)	mg/kg	-	-	-	**31.5**	**26.2**	**30.1**	**9.5**	**29.3**	**40.2**	**41.2**	**45.5**	**50.7**
Cobalt	mg/kg	-	350	28	**13.5**	**9.38**	**12.7**	**4.87**	**7.73**	**12.6**	**7.52**	**10.3**	**12.9**
Copper	mg/kg	-	47,000	14,000	**32.9**	**32.3**	**57.6**	**24.4**	**47.3**	**59**	**30.3**	**26.1**	**23.4**
Lead	mg/kg	-	320	160	**7.6**	**35.2**	**52.6**	**120**	**83.5**	**98.2**	**49.2**	**50.2**	**82.6**
Mercury	mg/kg	-	190	44	<0.0472	**0.083**	**0.0835**	**0.092**	**0.287**	**0.119**	**0.0679**	**0.103**	**0.0934**
Molybdenum	mg/kg	-	5,800	1,800	<0.59	<0.608	<0.615	<0.571	<0.571	<0.593	**4.17**	<0.573	<0.569
Nickel	mg/kg	-	11,000	86	**39.4**	**38.3**	**45.5**	**13.7**	**38.1**	**73.3**	**35.8**	**46.5**	**56.6**
Selenium	mg/kg	-	5,800	1,700	<2.36	<2.43	<2.46	<2.28	<2.29	<2.37	<2.3	<2.29	<2.28
Silver	mg/kg	-	5,800	1,800	**3.02**	<1.22	<1.23	<1.14	**2.45**	<1.19	<1.15	<1.15	<1.14
Thallium	mg/kg	-	12	3.5	<2.36	<2.43	<2.46	<2.28	<2.29	<2.37	<2.3	<2.29	<2.28
Vanadium	mg/kg	-	5,800	470	**53.5**	**34.1**	**44.1**	**14.8**	**30.5**	**44.7**	**41.1**	**43.5**	**47.8**
Zinc	mg/kg	-	350,000	110,000	**41**	**77.8**	**91.6**	**53.8**	**143**	**127**	**85.2**	**82.2**	**91.2**

Note:
Detected concentrations are **bold-faced**
Italicized results exceed CA Specific Arsenic Background - Duverge
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
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San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 5
Summary of Soil Analytical Results - Metals
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		CA Specific Arsenic Background - Duverge	Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G-E3-1				G-F1-1				G-F2-1		
Sample Depth (ft-bgs)					1	2	3	4	1	2	3	4	1	2	3
Date					05/28/2024	05/28/2024	05/28/2024	05/28/2024	05/28/2024	05/28/2024	05/28/2024	05/28/2024	05/29/2024	05/29/2024	05/29/2024
Metal															
Antimony	mg/kg	-	160	50	**8.78**	**3.41**	**7.44**	**6.99**	**4.5**	**4.12**	**11.4**	-	**2.51**	<2.25	**4.9**
Arsenic	mg/kg	*11*	0.31	0.98	***12.7***	<2.41	**3.56**	**6.39 B**	**3.78**	**6.51**	**5**	-	<2.39	<2.25	**4.71**
Barium	mg/kg	-	220,000	3,000	**228**	**181**	**248**	**231**	**115**	**178**	**177**	-	**64.2**	**56.4**	**23.1**
Beryllium	mg/kg	-	230	27	<0.233	**0.285**	<0.24	**0.605**	**0.293**	**0.292**	**0.308**	-	<0.239	<0.225	<0.236
Cadmium	mg/kg	-	1,100	51	**5.4**	<0.602	<0.6	<0.598	<0.585	**2.1**	**10.3**	-	<0.597	<0.563	<0.589
Chromium (III+VI)	mg/kg	-	-	-	**43.5**	**51**	**45.7**	**65.2**	**45.5**	**59**	**93.6**	-	**20.9**	**14.9**	**53.7**
Cobalt	mg/kg	-	350	28	**5.57**	**13.9**	**12.7**	**10.2**	**11.6**	**19**	**17.5**	-	**4.12**	**3.4**	**4.36**
Copper	mg/kg	-	47,000	14,000	**209**	**37.5**	**35.9**	**26.2**	**51.2**	**81.4**	**256**	-	**33.4**	**12.1**	**136**
Lead	mg/kg	-	320	160	**1,780**	**99.2**	**506**	**26**	**83.9**	**219**	**194**	**46.8**	**43.3**	**23.5**	**29.6**
Mercury	mg/kg	-	190	44	**1.07**	**0.212**	**0.269**	**0.0889**	**0.0838**	**0.127**	**0.143**	-	<0.0478	<0.0451	**0.128**
Molybdenum	mg/kg	-	5,800	1,800	**15.5**	<0.602	<0.6	<0.598	**1.08**	<0.663	**0.68**	-	<0.597	**0.921**	**5.59**
Nickel	mg/kg	-	11,000	86	**25.4**	**49.3**	**44.9**	**65.5**	**37.7**	**85.9**	**88.2**	**55.1**	**20.3**	**17.9**	**31.9**
Selenium	mg/kg	-	5,800	1,700	<2.33	<2.41	<2.4	<2.39	<2.34	<2.65	<2.67	-	<2.39	<2.25	<2.36
Silver	mg/kg	-	5,800	1,800	<1.16	<1.2	<1.2	<1.2	<1.17	<1.33	<1.34	-	<1.19	<1.13	<1.18
Thallium	mg/kg	-	12	3.5	<2.33	<2.41	<2.4	<2.39	<2.34	<2.65	<2.67	-	<2.39	<2.25	<2.36
Vanadium	mg/kg	-	5,800	470	**26.7**	**76**	**64.9**	**69.7**	**66.8**	**66.5**	**96.9**	-	**25.4**	**13.3**	**10.7**
Zinc	mg/kg	-	350,000	110,000	**838**	**205**	**241**	**70.2**	**74.7**	**1,400**	**1,180**	-	**96.3**	**46.9**	**26.1**

Note:
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San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 5
Summary of Soil Analytical Results - Metals
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*CA Specific Arsenic Background - Duverge*	Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G-F3-1			G-G1-1				G-G2-1			
Sample Depth (ft-bgs)					1	2	3	1	2	3	4	1	2	3	4
Date					05/23/2024	05/23/2024	05/23/2024	05/29/2024	05/29/2024	05/29/2024	05/29/2024	05/29/2024	05/29/2024	05/29/2024	05/29/2024
Metal															
Antimony	mg/kg	-	160	50	**3.27**	<2.68	<2.73	**7.56**	**7.34**	**5.12**	-	<2.5	**4.49**	**4.33**	**7.07 J6**
Arsenic	mg/kg	*11*	0.31	0.98	<2.09	<2.68	<2.73	**8.18**	**2.31**	**7.07**	-	<2.5	**4.57**	**4.07**	**4.22**
Barium	mg/kg	-	220,000	3,000	**193**	**122**	**68.4**	**265**	**260**	**258**	-	**179**	**291**	**306**	**339**
Beryllium	mg/kg	-	230	27	**0.685**	**0.417**	<0.273	**0.525**	**0.672**	**0.825**	-	**0.337 B**	**0.794**	**0.411**	**1.08**
Cadmium	mg/kg	-	1,100	51	<0.524	<0.67	<0.682	<0.588	<0.553	**26.4**	-	<0.625	**0.851**	**3.24**	<0.66
Chromium (III+VI)	mg/kg	-	-	-	**43.3**	**21.1**	**10.5**	**66.4**	**192**	**82**	-	**40.9**	**83.8**	**100**	**87.5**
Cobalt	mg/kg	-	350	28	**1.92**	<1.34	<1.36	**10**	**12**	**16**	-	**13.2**	**25.3**	**2.79**	**9.85 O1**
Copper	mg/kg	-	47,000	14,000	**64.1**	**48.4**	**40.1**	**28**	**46.7**	**60.2**	-	**29.7**	**40.3**	**28**	**41.4**
Lead	mg/kg	-	320	160	**141**	**33**	**16.2**	**12.2**	**30.8**	**407**	**114**	**46.5**	**30.7**	**233**	**63.9 J3J5**
Mercury	mg/kg	-	190	44	**0.0419 J3J6O1**	<0.0536	<0.0546	**0.0654**	**0.132**	**0.078**	-	**0.0589**	<0.053	<0.0556	**0.06**
Molybdenum	mg/kg	-	5,800	1,800	**2.99**	**2.51**	**2.13**	<0.588	**2.18**	**1.01**	-	**0.687**	<0.662	**3.29**	<0.66
Nickel	mg/kg	-	11,000	86	**15.6**	**8.01**	**4.52**	**43.9**	**64.1**	**85.4**	-	**56.3**	**71.8**	**27.4**	**57.2**
Selenium	mg/kg	-	5,800	1,700	<2.09	<2.68	<2.73	<2.35	<2.21	<2.97	-	<2.5	<2.65	<2.78	<2.64
Silver	mg/kg	-	5,800	1,800	**20.4**	**11.7**	**6.17**	<1.18	<1.11	<1.48	-	<1.25	<1.32	<1.39	<1.32
Thallium	mg/kg	-	12	3.5	<2.09	<2.68	<2.73	<2.35	<11.1	<2.97	-	<2.5	<2.65	<2.78	<2.64
Vanadium	mg/kg	-	5,800	470	**13**	**6.89**	**3.41**	**64.4**	**126**	**73.8**	-	**45.8**	**87.3**	**83.8**	**87.5**
Zinc	mg/kg	-	350,000	110,000	**99.4**	**33.8**	**15.9**	**64.6**	**60.8**	**178**	-	**82.3**	**89**	**55.2**	**75.9**

Note:
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San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

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Conceptual Site Model
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Sample Name		CA Specific Arsenic Background - Duverge	Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G-G3-1			G-G4-1				G-H2-1			
Sample Depth (ft-bgs)					1	2	3	1	2	3	4	1	2	3	4
Date					05/29/2024	05/29/2024	05/29/2024	05/23/2024	05/23/2024	05/23/2024	05/23/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024
Metal															
Antimony	mg/kg	-	160	50	**3.85**	<2.45	<2.47	**15**	**11.8**	**14.8**	-	**11.2**	**16.7**	**16.8**	-
Arsenic	mg/kg	*11*	0.31	0.98	***23.2***	**5.49**	**4.53**	**6.56**	**4.96**	<11.9	-	<2.33	**2.94**	***15.1***	**5.46**
Barium	mg/kg	-	220,000	3,000	**176**	**210**	**189**	**136**	**155**	**57.6**	-	**219**	**243**	**207**	-
Beryllium	mg/kg	-	230	27	<0.213	**0.283**	**0.258**	**0.863**	<0.26	<1.19	-	**0.337**	**0.587**	**0.571**	-
Cadmium	mg/kg	-	1,100	51	**0.773**	<0.614	<0.618	**7.79**	**9.77**	<2.97	-	**5.9**	**7.58**	**11.4**	-
Chromium (III+VI)	mg/kg	-	-	-	**26.7**	**66.9**	**66.9**	**54.9**	**24.1**	**519**	-	**43.4**	**112**	**77.6**	-
Cobalt	mg/kg	-	350	28	**8.67**	**13.1**	**13.1**	**5.13**	**5.37**	**11.6**	-	**15.3**	**9.2**	**2.07**	-
Copper	mg/kg	-	47,000	14,000	**43.2**	**30.8**	**26.1**	**69.6**	**331**	**210**	-	**78.8**	**204**	**173**	-
Lead	mg/kg	-	320	160	**140**	**32.6**	**21.3**	**1,720**	**1,760**	**52.7**	-	**743**	**1,620**	**4,540**	**53.8**
Mercury	mg/kg	-	190	44	**0.319**	**0.0632**	**0.0591**	<0.0479	**0.556**	<0.0476	-	**0.206**	**0.0501**	<0.0467	-
Molybdenum	mg/kg	-	5,800	1,800	**2.92**	**1.2**	<0.618	**4.42**	**1.9**	**26**	-	**12.6**	**19.2**	**6.02**	-
Nickel	mg/kg	-	11,000	86	**20**	**67.1**	**66.8**	**30.8**	**30.7**	**114**	**52.8**	**61.1**	**77.1**	**22.9**	-
Selenium	mg/kg	-	5,800	1,700	<2.13	<2.45	<2.47	<2.4	<2.6	<11.9	-	<2.33	**2.81**	**7.42**	-
Silver	mg/kg	-	5,800	1,800	<1.06	<1.23	<1.24	**13.9**	**2.23**	**17.7**	-	**1.37 B**	**2.47 B**	**6.93**	-
Thallium	mg/kg	-	12	3.5	<2.13	<2.45	<2.47	<2.4	<2.6	<11.9	-	<2.33	<2.37	<11.7	-
Vanadium	mg/kg	-	5,800	470	**36.8**	**57.6**	**56.4**	**21.3**	**10.2**	**126**	-	**62**	**40.1**	**26**	-
Zinc	mg/kg	-	350,000	110,000	**203**	**70.5**	**57.3**	**1,160**	**962**	<29.7	-	**339**	**1,240**	**1,880**	-

Note:
Detected concentrations are **bold-faced**
Italicized results exceed CA Specific Arsenic Background - Duverge
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
B = The analyte is not found in the associated method blank.
J3 = The associated batch quality control was outside the established quality control for precision.
J4 = The associated batch quality control was outside the established quality control for accuracy.
J5 = The sample matrix interfered with the ability to make any accurate determination; spike value is high.
J6 = The sample matrix interfered with the ability to make any accurate determination; spike value is low.

O1 = The analyte failed the method required serial dilution test and/or subsequent post-spike criteria. These failures indicate matrix interference.
V = The sample concentration is too high to evaluate accurate spike recoveries.

Environmental Standards

Duvergé, Dylan Jacques. 2011. Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region., CA Specific Arsenic Background - Duverge

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 5
Summary of Soil Analytical Results - Metals
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*CA Specific Arsenic Background - Duverge*	Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G-H3-1				SB-13		UC-A2-1		
Sample Depth (ft-bgs)					1	2	3	4	5	10	1	2	3
Date					05/30/2024	05/30/2024	05/30/2024	05/30/2024	11/01/2007	11/01/2007	05/20/2024	05/20/2024	05/20/2024
Metal													
Antimony	mg/kg	-	160	50	**9.73**	**9.21**	**13.1**	-	<1.9	<1.9	<2.16	<2.19	<2.25
Arsenic	mg/kg	*11*	0.31	0.98	**2.67**	<2.22	<2.53	-	**5.5**	**4**	**8.47**	**3.84**	**4.54**
Barium	mg/kg	-	220,000	3,000	**200**	**166**	**269**	-	**190**	**140**	**198**	**266**	**213**
Beryllium	mg/kg	-	230	27	**0.408**	**0.494**	**0.271**	-	**1.7**	**0.5**	**0.217**	**0.312**	<0.225
Cadmium	mg/kg	-	1,100	51	**0.886**	**0.829**	**1.04**	-	<0.48	<0.48	**2.3**	**1.17**	<0.564
Chromium (III+VI)	mg/kg	-	-	-	**48.8**	**51.7**	**57.8**	-	**310**	**37**	**33.5**	**28.7**	**16.9**
Cobalt	mg/kg	-	350	28	**9.54**	**8.62**	**8.47**	-	**6.1**	**11**	**6.82**	**12.9**	**4.72**
Copper	mg/kg	-	47,000	14,000	**57.5**	**44.6**	**102**	-	**77**	**21**	**373**	**209**	**28.1**
Lead	mg/kg	-	320	160	**291**	**381**	**644**	**31.9**	**36**	**4.6**	**361**	**179**	**90.7**
Mercury	mg/kg	-	190	44	**0.275**	**0.159**	**0.215**	-	-	-	**0.205**	**0.286**	**0.568**
Molybdenum	mg/kg	-	5,800	1,800	**1.54**	**1.02**	**4.22**	-	**7.1**	<0.95	**1.1**	<0.548	<0.564
Nickel	mg/kg	-	11,000	86	**55.6**	**57.6**	**52.2**	-	**32**	**27**	**59.8**	**53.5**	**21.6**
Selenium	mg/kg	-	5,800	1,700	<2.19	<2.22	<2.53	-	**7.8**	<1.9	<2.16	<2.19	<2.25
Silver	mg/kg	-	5,800	1,800	<1.1	<1.11	<1.27	-	**2.7**	<0.95	<1.08	<1.1	<1.13
Thallium	mg/kg	-	12	3.5	<2.19	<2.22	<2.53	-	**16**	<0.95	<2.16	<2.19	<2.25
Vanadium	mg/kg	-	5,800	470	**43.1**	**37.3**	**39.3**	-	**480**	**40**	**22.9**	**31.4**	**15.9**
Zinc	mg/kg	-	350,000	110,000	**309**	**280**	**345**	-	**320**	**32**	**6,260**	**384**	**78.7**

Note:
Detected concentrations are **bold-faced**
Italicized results exceed CA Specific Arsenic Background - Duverge
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
B = The analyte is not found in the associated method blank.
J3 = The associated batch quality control was outside the established quality control for precision.
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J5 = The sample matrix interfered with the ability to make any accurate determination; spike value is high.
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O1 = The analyte failed the method required serial dilution test and/or subsequent post-spike criteria. These failures indicate matrix interference.
V = The sample concentration is too high to evaluate accurate spike recoveries.

Environmental Standards

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San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 5
Summary of Soil Analytical Results - Metals
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*CA Specific Arsenic Background - Duverge*	Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	UC-A3-1			UC-B4-2			UC-H1-1		
Sample Depth (ft-bgs)					1	2	3	1	2	3	1	2	3
Date					05/20/2024	05/20/2024	05/20/2024	05/23/2024	05/23/2024	05/23/2024	05/30/2024	05/30/2024	05/30/2024
Metal													
Antimony	mg/kg	-	160	50	<2.13	<2.38	<2.31	<2.19	**9.82**	<2.18	**8.78**	**10.4**	**7.93 J6**
Arsenic	mg/kg	*11*	0.31	0.98	**10.6**	<2.38	**2.56**	**7.14**	**4.37**	**2.38**	<2.44	<2.29	<2.71
Barium	mg/kg	-	220,000	3,000	**190**	**62.9**	**162**	**110**	**560**	**130**	**257**	**200**	**376 J5**
Beryllium	mg/kg	-	230	27	**0.306**	<0.238	<0.231	<0.219	**1.31**	<0.218	**0.388**	**0.348**	**0.856**
Cadmium	mg/kg	-	1,100	51	<0.532	<0.594	<0.577	**0.859**	**14.7**	<0.544	<0.61	<0.572	<0.677
Chromium (III+VI)	mg/kg	-	-	-	**111**	**9.44**	**33.4**	**22**	**103**	**10.5**	**63**	**51.1**	**89**
Cobalt	mg/kg	-	350	28	**9.05**	**4.45**	**5.71**	**5.96**	**1.83**	**7.63**	**13.8**	**11.3**	**15.3**
Copper	mg/kg	-	47,000	14,000	**37.2**	**9.51**	**13.9**	**23.3**	**92.7**	**25.8**	**28.8**	**33.4**	**44.2**
Lead	mg/kg	-	320	160	**44.4**	**11.1**	**23.7**	**220**	4,890	**50.1**	**35.6**	**64**	**48.7 J3J5**
Mercury	mg/kg	-	190	44	**0.0721**	**0.0487**	**0.188**	**0.0706**	<0.0489	**0.385**	**0.102**	**0.118**	**0.197**
Molybdenum	mg/kg	-	5,800	1,800	**1.67**	<0.594	**0.795**	**1.25**	**7.35**	<0.544	<0.61	<0.572	**1.55**
Nickel	mg/kg	-	11,000	86	**86.1**	**14.2**	**29.5**	**20.2**	**19.4**	**15.1**	**61.5**	**43.1**	**77.6**
Selenium	mg/kg	-	5,800	1,700	<2.13	<2.38	<2.31	<2.19	<2.44	<2.18	<2.44	<2.29	<2.71
Silver	mg/kg	-	5,800	1,800	**1.99**	<1.19	<1.15	**4.88**	**75.5**	<1.09	<1.22	<1.14	<1.35
Thallium	mg/kg	-	12	3.5	<2.13	<2.38	<2.31	<2.19	<12.2	<2.18	<2.44	<2.29	<2.71
Vanadium	mg/kg	-	5,800	470	**42.8**	**14**	**34.2**	**22**	**36.2**	**18.1**	**57.7**	**57.2**	**82.2**
Zinc	mg/kg	-	350,000	110,000	**89.8**	**31.2**	**47**	**151**	**4,510**	**90.7**	**86.5**	**110**	**113 J3J5**

Note:
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Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
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San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	BS-B1-1			BS-C1-1			BS-D1-1			BS-E1-1		
Sample Depth (ft-bgs)				2	3	5	2	3	5	2	3	5	2	3	5
Date				05/20/2024	05/20/2024	05/20/2024	05/21/2024	05/21/2024	05/21/2024	05/24/2024	05/24/2024	05/24/2024	05/22/2024	05/22/2024	05/22/2024
VOC															
1,2,3-Trimethylbenzene	mg/kg	-	-	<0.00676	<0.00815	<0.0084	**0.00583 J4**	**0.00842 J4**	**0.00663 J4**	<0.00608	<0.006	<0.0078	**0.0341**	**0.0365**	<0.00749
Acrylonitrile	mg/kg	-	-	<0.0169	<0.0204	<0.021	<0.0146	<0.0211	<0.0166	<0.0152	<0.015	<0.0195	<0.0158	<0.0219	<0.0187
1,1,1,2-Tetrachloroethane	mg/kg	8.9	190	<0.00338	<0.00408	<0.0042	<0.00291	<0.00421	<0.00331	<0.00304	<0.003	<0.0039	<0.00317	<0.00439	<0.00374
1,1,1-Trichloroethane	mg/kg	7,300	7,200	<0.00338	<0.00408	<0.0042	<0.00291	<0.00421	<0.00331	<0.00304	<0.003	<0.0039	**0.00409**	<0.00439	<0.00374
1,1,2,2-Tetrachloroethane	mg/kg	2.7	49	<0.00338	<0.00408	<0.0042	<0.00291	<0.00421	<0.00331	<0.00304	<0.003	<0.0039	<0.00317	<0.00439	<0.00374
1,1,2-Trichloroethane	mg/kg	5.1	6.3	<0.00338	<0.00408	<0.0042	<0.00291	<0.00421	<0.00331	<0.00304	<0.003	<0.0039	<0.00317	<0.00439	<0.00374
1,1,2-Trichlorotrifluoroethane	mg/kg	-	-	<0.00338	<0.00408	<0.0042	<0.00291	<0.00421	<0.00331	<0.00304	<0.003	<0.0039	<0.00317	<0.00439	<0.00374
1,1-Dichloroethane	mg/kg	16	370	<0.00338	<0.00408	<0.0042	<0.00291	<0.00421	<0.00331	<0.00304	<0.003	<0.0039	<0.00317	<0.00439	<0.00374
1,1-Dichloroethene	mg/kg	350	350	<0.00338	<0.00408	<0.0042	<0.00291	<0.00421	<0.00331	<0.00304	<0.003	<0.0039	<0.00317	<0.00439	<0.00374
1,1-Dichloropropene	mg/kg	-	-	<0.00338	<0.00408	<0.0042	<0.00291	<0.00421	<0.00331	<0.00304	<0.003	<0.0039	<0.00317	<0.00439	<0.00374
1,2,3-Trichlorobenzene	mg/kg	-	-	<0.0169	<0.0204	<0.021	<0.0146	<0.0211	<0.0166	<0.0152	<0.015	<0.0195	<0.0158	<0.0219	<0.0187
1,2,3-Trichloropropane	mg/kg	0.11	0.83	<0.0169	<0.0204	<0.021	<0.0146	<0.0211	<0.0166	<0.0152	<0.015	<0.0195	<0.0158	<0.0219	<0.0187
1,2,4-Trichlorobenzene	mg/kg	110	240	<0.0169	<0.0204	<0.021	<0.0146	<0.0211	<0.0166	<0.0152	<0.015	<0.0195	<0.0158	<0.0219	<0.0187
1,2,4-Trimethylbenzene	mg/kg	-	-	<0.00676	<0.00815	<0.0084	**0.00583 J4**	**0.00842 J4**	**0.00663 J4**	<0.00608	<0.006	<0.0078	**0.044**	**0.0479**	<0.00749
1,2-Dibromo-3-chloropropane	mg/kg	0.059	1.1	<0.0338	<0.0408	<0.042	<0.0291	<0.0421	<0.0331	<0.0304	<0.03	<0.039	<0.0317	<0.0439	<0.0374
1,2-Dibromoethane	mg/kg	0.16	3.3	<0.00338	<0.00408	<0.0042	<0.00291	<0.00421	<0.00331	<0.00304	<0.003	<0.0039	<0.00317	<0.00439	<0.00374
1,2-Dichlorobenzene	mg/kg	9,400	7,800	<0.00676	<0.00815	<0.0084	<0.00583	<0.00842	<0.00663	<0.00608	<0.006	<0.0078	<0.00634	<0.00877	<0.00749
1,2-Dichloroethane	mg/kg	2.1	45	<0.00338	<0.00408	<0.0042	<0.00291	<0.00421	<0.00331	<0.00304	<0.003	<0.0039	<0.00317	<0.00439	<0.00374
1,2-Dichloroethene(cis)	mg/kg	85	78	<0.00338	<0.00408	<0.0042	<0.00291	<0.00421	<0.00331	<0.00304	<0.003	<0.0039	<0.00317	<0.00439	<0.00374
1,2-Dichloroethene(trans)	mg/kg	600	570	<0.00676	<0.00815	<0.0084	<0.00583	<0.00842	<0.00663	<0.00608	<0.006	<0.0078	<0.00634	<0.00877	<0.00749
1,2-Dichloropropane	mg/kg	4.4	66	<0.00676	<0.00815	<0.0084	<0.00583	<0.00842	<0.00663	<0.00608	<0.006	<0.0078	<0.00634	<0.00877	<0.00749
1,3,5-Trimethylbenzene	mg/kg	-	-	<0.00676	<0.00815	<0.0084	**0.00583 J4**	**0.00842 J4**	**0.00663 J4**	<0.00608	<0.006	<0.0078	**0.0184**	**0.0219**	<0.00749
1,3-Dichlorobenzene	mg/kg	-	-	<0.00676	<0.00815	<0.0084	<0.00583	<0.00842	<0.00663	<0.00608	<0.006	<0.0078	<0.00634	<0.00877	<0.00749
1,3-Dichloropropane	mg/kg	-	-	<0.00676	<0.00815	<0.0084	<0.00583	<0.00842	<0.00663	<0.00608	<0.006	<0.0078	<0.00634	<0.00877	<0.00749
1,3-Dichloropropene(cis)	mg/kg	-	-	<0.00338	<0.00408	<0.0042	<0.00291	<0.00421	<0.00331	<0.00304	<0.003	<0.0039	<0.00317	<0.00439	<0.00374
1,3-Dichloropropene(trans)	mg/kg	-	-	<0.00676	<0.00815	<0.0084	<0.00583	<0.00842	<0.00663	<0.00608	<0.006	<0.0078	<0.00634	<0.00877	<0.00749
1,4-Dichlorobenzene	mg/kg	12	280	<0.00676	<0.00815	<0.0084	<0.00583	<0.00842	<0.00663	<0.00608	<0.006	<0.0078	<0.00634	<0.00877	<0.00749
2,2-Dichloropropane	mg/kg	-	-	<0.00338	<0.00408	<0.0042	<0.00291	<0.00421	<0.00331	**0.00304 J3**	**0.003 J3**	**0.0039 J3**	<0.00317	<0.00439	<0.00374
2-chlorotoluene	mg/kg	-	-	<0.00338	<0.00408	<0.0042	<0.00291	<0.00421	<0.00331	<0.00304	<0.003	<0.0039	<0.00317	<0.00439	<0.00374
4-Chlorotoluene	mg/kg	-	-	**0.00676 J4**	**0.00815 J4**	**0.0084 J4**	<0.00583	<0.00842	<0.00663	<0.00608	<0.006	<0.0078	<0.00634	<0.00877	<0.00749
4-Methyl-2-pentanone	mg/kg	140,000	140,000	<0.0338	<0.0408	<0.042	<0.0291	<0.0421	<0.0331	<0.0304	<0.03	<0.039	<0.0317	<0.0439	<0.0374
Acetone	mg/kg	670,000	270,000	**0.0676 J4**	**0.0815 J4**	**0.084 J4**	<0.0583	<0.0842	<0.0663	<0.0608	<0.06	<0.078	**0.0634 J3**	**0.0877 J3**	**0.0749 J3**
Benzene	mg/kg	1.4	33	<0.00135	<0.00163	<0.00168	<0.00117	<0.00168	<0.00133	**0.00193**	<0.0012	<0.00156	**0.00958**	**0.0155**	<0.0015
Bromobenzene	mg/kg	-	-	<0.0169	<0.0204	<0.021	<0.0146	<0.0211	<0.0166	<0.0152	<0.015	<0.0195	<0.0158	<0.0219	<0.0187
Bromochloromethane	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	mg/kg	1.3	28	<0.00338	<0.00408	<0.0042	<0.00291	<0.00421	<0.00331	<0.00304	<0.003	<0.0039	<0.00317	<0.00439	<0.00374
Bromoform	mg/kg	80	1,200	<0.0338	<0.0408	<0.042	<0.0291	<0.0421	<0.0331	<0.0304	<0.03	<0.039	<0.0317	<0.0439	<0.0374
Bromomethane	mg/kg	30	29	<0.0169	<0.0204	<0.021	<0.0146	<0.0211	<0.0166	<0.0152	<0.015	<0.0195	**0.0158 J3**	**0.0219 J3**	**0.0187 J3**
Carbon tetrachloride	mg/kg	2.7	53	<0.00676	<0.00815	<0.0084	<0.00583	<0.00842	<0.00663	<0.00608	<0.006	<0.0078	<0.00634	<0.00877	<0.00749
Chlorobenzene	mg/kg	1,300	1,200	<0.00338	<0.00408	<0.0042	<0.00291	<0.00421	<0.00331	<0.00304	<0.003	<0.0039	<0.00317	<0.00439	<0.00374
Chlorodibromomethane	mg/kg	39	290	<0.00338	<0.00408	<0.0042	<0.00291	<0.00421	<0.00331	<0.00304	<0.003	<0.0039	<0.00317	<0.00439	<0.00374
Chloroethane	mg/kg	59,000	59,000	<0.00676	<0.00815	<0.0084	<0.00583	<0.00842	<0.00663	<0.00608	<0.006	<0.0078	<0.00634	<0.00877	<0.00749
Chloroform	mg/kg	1.4	34	<0.00338	<0.00408	<0.0042	<0.00291	<0.00421	<0.00331	<0.00304	<0.003	<0.0039	<0.00317	<0.00439	<0.00374
Chloromethane	mg/kg	470	470	<0.0169	<0.0204	<0.021	<0.0146	<0.0211	<0.0166	<0.0152	<0.015	<0.0195	<0.0158	<0.0219	<0.0187
Dibromomethane	mg/kg	-	-	<0.00676	<0.00815	<0.0084	<0.00583	<0.00842	<0.00663	<0.00608	<0.006	<0.0078	<0.00634	<0.00877	<0.00749
Dichlorodifluoromethane	mg/kg	-	-	<0.00676	<0.00815	<0.0084	<0.00583	<0.00842	<0.00663	<0.00608	<0.006	<0.0078	**0.00634 J3**	**0.00877 J3**	**0.00749 J3**
Dichloromethane	mg/kg	25	490	<0.0338	<0.0408	<0.042	<0.0291	<0.0421	<0.0331	<0.0304	<0.03	<0.039	<0.0317	<0.0439	<0.0374
Diisopropyl ether	mg/kg	-	-	<0.00135	<0.00163	<0.00168	<0.00117	<0.00168	<0.00133	<0.00122	<0.0012	<0.00156	<0.00127	<0.00175	<0.0015
Ethylbenzene	mg/kg	26	540	<0.00338	<0.00408	<0.0042	<0.00291	<0.00421	<0.00331	<0.00304	<0.003	<0.0039	**0.0114**	**0.0133**	<0.00374
Hexachlorobutadiene	mg/kg	5.3	100	<0.0338	<0.0408	<0.042	<0.0291	<0.0421	<0.0331	<0.0304	<0.03	<0.039	**0.0317 J3**	**0.0439 J3**	**0.0374 J3**
Isopropylbenzene	mg/kg	-	-	<0.00338	<0.00408	<0.0042	<0.00291	<0.00421	<0.00331	<0.00304	<0.003	<0.0039	**0.00392**	**0.00482**	<0.00374

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	BS-B1-1			BS-C1-1			BS-D1-1			BS-E1-1		
Sample Depth (ft-bgs)				2	3	5	2	3	5	2	3	5	2	3	5
Date				05/20/2024	05/20/2024	05/20/2024	05/21/2024	05/21/2024	05/21/2024	05/24/2024	05/24/2024	05/24/2024	05/22/2024	05/22/2024	05/22/2024
VOC															
Methyl Ethyl Ketone	mg/kg	200,000	120,000	**0.135 J4**	**0.163 J4**	**0.168 J4**	<0.117	<0.168	<0.133	<0.122	<0.12	<0.156	<0.127	<0.175	<0.15
Methyl Tertiary Butyl Ether	mg/kg	210	4,100	<0.00135	<0.00163	<0.00168	<0.00117	<0.00168	<0.00133	<0.00122	<0.0012	<0.00156	<0.00127	<0.00175	<0.0015
Naphthalene	mg/kg	17	400	**0.0169 J3**	**0.0204 J3**	**0.021 J3**	<0.0146	<0.0211	<0.0166	**0.0221**	<0.015	<0.0195	**0.0901**	**0.0956**	<0.0187
n-butylbenzene	mg/kg	-	-	<0.0169	<0.0204	<0.021	<0.0146	<0.0211	<0.0166	<0.0152	<0.015	<0.0195	<0.0158	<0.0219	<0.0187
n-propylbenzene	mg/kg	-	-	<0.00676	<0.00815	<0.0084	<0.00583	<0.00842	<0.00663	<0.00608	<0.006	<0.0078	**0.00805**	**0.00939**	<0.00749
p-isopropyltoluene	mg/kg	-	-	<0.00676	<0.00815	<0.0084	<0.00583	<0.00842	<0.00663	<0.00608	<0.006	<0.0078	**0.0231**	**0.0261**	<0.00749
sec-butylbenzene	mg/kg	-	-	<0.0169	<0.0204	<0.021	<0.0146	<0.0211	<0.0166	<0.0152	<0.015	<0.0195	<0.0158	<0.0219	<0.0187
Styrene	mg/kg	33,000	25,000	<0.0169	<0.0204	<0.021	<0.0146	<0.0211	<0.0166	<0.0152	<0.015	<0.0195	<0.0158	<0.0219	<0.0187
tert-Butylbenzene	mg/kg	-	-	<0.00676	<0.00815	<0.0084	<0.00583	<0.00842	<0.00663	<0.00608	<0.006	<0.0078	<0.00634	<0.00877	<0.00749
Tetrachloroethene	mg/kg	2.7	33	<0.00338	<0.00408	<0.0042	<0.00291	<0.00421	<0.00331	<0.00304	<0.003	<0.0039	<0.00317	<0.00439	<0.00374
Toluene	mg/kg	5,300	4,700	<0.00676	<0.00815	<0.0084	<0.00583	<0.00842	<0.00663	<0.00608	<0.006	<0.0078	**0.0271**	**0.0393**	<0.00749
Trichloroethene	mg/kg	6.1	18	<0.00135	<0.00163	<0.00168	<0.00117	<0.00168	<0.00133	<0.00122	<0.0012	<0.00156	<0.00127	<0.00175	<0.0015
Trichlorofluoromethane	mg/kg	-	-	<0.00338	<0.00408	<0.0042	<0.00291	<0.00421	<0.00331	<0.00304	<0.003	<0.0039	<0.00317	<0.00439	<0.00374
Vinyl chloride	mg/kg	0.15	3.4	<0.00338	<0.00408	<0.0042	<0.00291	<0.00421	<0.00331	<0.00304	<0.003	<0.0039	**0.00317 J3**	**0.00439 J3**	**0.00374 J3**
Xylene (m & p)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylene (o)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	mg/kg	2,500	2,400	<0.00879	<0.0106	<0.0109	<0.00758	<0.0109	<0.00862	<0.00791	<0.0078	<0.0101	**0.103**	**0.117**	<0.00973

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
DX = value < lowest standard (MQL), but > MDL
J = estimated value
J3 = The associated batch quality control was outside the established quality control for precision.
J4 = The associated batch quality control was outside the established quality control for accuracy.
VOCs = Volatile Organic Compounds
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria. Table shows original reporting limits only.

Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	BS-F1-1				BS-G1-1			BS-I1-1			
Sample Depth (ft-bgs)				2	3	4	5	2	3	5	2	3	4	5
Date				05/28/2024	05/28/2024	05/28/2024	05/28/2024	05/29/2024	05/29/2024	05/29/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024
VOC														
1,2,3-Trimethylbenzene	mg/kg	-	-	<0.00596	<0.00671	<0.00724	<0.00785	<0.0108	<0.00815	<0.00874	<0.00574	<0.00684	<0.011	<0.00847
Acrylonitrile	mg/kg	-	-	<0.0149	<0.0168	<0.0181	<0.0196	<0.0269	<0.0204	<0.0218	<0.0143	<0.0171	<0.0274	<0.0213
1,1,1,2-Tetrachloroethane	mg/kg	8.9	190	<0.00298	<0.00335	<0.00362	<0.00392	<0.00538	<0.00407	<0.00438	<0.00287	<0.00342	<0.0055	<0.00424
1,1,1-Trichloroethane	mg/kg	7,300	7,200	<0.00298	<0.00335	<0.00362	<0.00392	<0.00538	<0.00407	<0.00438	**0.00855**	**0.013**	<0.0055	<0.00424
1,1,2,2-Tetrachloroethane	mg/kg	2.7	49	<0.00298	<0.00335	<0.00362	<0.00392	<0.00538	<0.00407	<0.00438	<0.00287	<0.00342	<0.0055	<0.00424
1,1,2-Trichloroethane	mg/kg	5.1	6.3	<0.00298	<0.00335	<0.00362	<0.00392	<0.00538	<0.00407	<0.00438	<0.00287	<0.00342	<0.0055	<0.00424
1,1,2-Trichlorotrifluoroethane	mg/kg	-	-	<0.00298	<0.00335	<0.00362	<0.00392	<0.00538	<0.00407	<0.00438	**0.00287 J3**	**0.00342 J3**	<0.0055	**0.00424 J3**
1,1-Dichloroethane	mg/kg	16	370	<0.00298	<0.00335	<0.00362	<0.00392	<0.00538	<0.00407	<0.00438	<0.00287	<0.00342	<0.0055	<0.00424
1,1-Dichloroethene	mg/kg	350	350	<0.00298	<0.00335	<0.00362	<0.00392	<0.00538	<0.00407	<0.00438	<0.00287	<0.00342	<0.0055	<0.00424
1,1-Dichloropropene	mg/kg	-	-	<0.00298	<0.00335	<0.00362	<0.00392	<0.00538	<0.00407	<0.00438	<0.00287	<0.00342	<0.0055	<0.00424
1,2,3-Trichlorobenzene	mg/kg	-	-	<0.0149	<0.0168	<0.0181	<0.0196	<0.0269	<0.0204	<0.0218	<0.0143	<0.0171	<0.0274	<0.0213
1,2,3-Trichloropropane	mg/kg	0.11	0.83	<0.0149	<0.0168	<0.0181	<0.0196	<0.0269	<0.0204	<0.0218	**0.0143 J4**	**0.0171 J4**	<0.0274	**0.0213 J4**
1,2,4-Trichlorobenzene	mg/kg	110	240	<0.0149	<0.0168	<0.0181	<0.0196	<0.0269	<0.0204	<0.0218	<0.0143	<0.0171	**0.0274 J3**	<0.0213
1,2,4-Trimethylbenzene	mg/kg	-	-	<0.00596	<0.00671	<0.00724	<0.00785	<0.0108	<0.00815	<0.00874	<0.00574	<0.00684	<0.011	<0.00847
1,2-Dibromo-3-chloropropane	mg/kg	0.059	1.1	<0.0298	<0.0335	<0.0362	<0.0392	<0.0538	<0.0407	<0.0438	<0.0287	<0.0342	<0.055	<0.0424
1,2-Dibromoethane	mg/kg	0.16	3.3	<0.00298	<0.00335	<0.00362	<0.00392	<0.00538	<0.00407	<0.00438	<0.00287	<0.00342	<0.0055	<0.00424
1,2-Dichlorobenzene	mg/kg	9,400	7,800	<0.00596	<0.00671	<0.00724	<0.00785	<0.0108	<0.00815	<0.00874	<0.00574	<0.00684	<0.011	<0.00847
1,2-Dichloroethane	mg/kg	2.1	45	<0.00298	<0.00335	<0.00362	<0.00392	<0.00538	<0.00407	<0.00438	<0.00287	<0.00342	<0.0055	<0.00424
1,2-Dichloroethene(cis)	mg/kg	85	78	<0.00298	<0.00335	<0.00362	<0.00392	<0.00538	<0.00407	<0.00438	<0.00287	<0.00342	<0.0055	<0.00424
1,2-Dichloroethene(trans)	mg/kg	600	570	<0.00596	<0.00671	<0.00724	<0.00785	<0.0108	<0.00815	<0.00874	<0.00574	<0.00684	<0.011	<0.00847
1,2-Dichloropropane	mg/kg	4.4	66	<0.00596	<0.00671	<0.00724	<0.00785	<0.0108	<0.00815	<0.00874	<0.00574	<0.00684	<0.011	<0.00847
1,3,5-Trimethylbenzene	mg/kg	-	-	<0.00596	<0.00671	<0.00724	<0.00785	<0.0108	<0.00815	<0.00874	<0.00574	<0.00684	<0.011	<0.00847
1,3-Dichlorobenzene	mg/kg	-	-	<0.00596	<0.00671	<0.00724	<0.00785	<0.0108	<0.00815	<0.00874	<0.00574	<0.00684	<0.011	<0.00847
1,3-Dichloropropane	mg/kg	-	-	<0.00596	<0.00671	<0.00724	<0.00785	<0.0108	<0.00815	<0.00874	<0.00574	<0.00684	<0.011	<0.00847
1,3-Dichloropropene(cis)	mg/kg	-	-	<0.00298	<0.00335	<0.00362	<0.00392	<0.00538	<0.00407	<0.00438	<0.00287	<0.00342	<0.0055	<0.00424
1,3-Dichloropropene(trans)	mg/kg	-	-	<0.00596	<0.00671	<0.00724	<0.00785	<0.0108	<0.00815	<0.00874	<0.00574	<0.00684	<0.011	<0.00847
1,4-Dichlorobenzene	mg/kg	12	280	<0.00596	<0.00671	<0.00724	<0.00785	<0.0108	<0.00815	<0.00874	<0.00574	<0.00684	<0.011	<0.00847
2,2-Dichloropropane	mg/kg	-	-	<0.00298	<0.00335	<0.00362	<0.00392	<0.00538	<0.00407	<0.00438	<0.00287	<0.00342	<0.0055	<0.00424
2-chlorotoluene	mg/kg	-	-	<0.00298	<0.00335	<0.00362	<0.00392	<0.00538	<0.00407	<0.00438	<0.00287	<0.00342	<0.0055	<0.00424
4-Chlorotoluene	mg/kg	-	-	<0.00596	<0.00671	<0.00724	<0.00785	<0.0108	<0.00815	<0.00874	<0.00574	<0.00684	<0.011	<0.00847
4-Methyl-2-pentanone	mg/kg	140,000	140,000	<0.0298	<0.0335	<0.0362	<0.0392	<0.0538	<0.0407	<0.0438	<0.0287	<0.0342	<0.055	<0.0424
Acetone	mg/kg	670,000	270,000	<0.0596	<0.0671	<0.0724	<0.0785	<0.108	<0.0815	<0.0874	**0.0574 J3J4**	**0.0684 J3J4**	**0.11 J3**	**0.0847 J3J4**
Benzene	mg/kg	1.4	33	<0.00119	<0.00134	<0.00145	<0.00157	**0.00372**	**0.002**	<0.00175	<0.00115	<0.00137	<0.00219	<0.00169
Bromobenzene	mg/kg	-	-	<0.0149	<0.0168	<0.0181	<0.0196	<0.0269	<0.0204	<0.0218	<0.0143	<0.0171	<0.0274	<0.0213
Bromochloromethane	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	mg/kg	1.3	28	<0.00298	<0.00335	<0.00362	<0.00392	<0.00538	<0.00407	<0.00438	<0.00287	<0.00342	<0.0055	<0.00424
Bromoform	mg/kg	80	1,200	<0.0298	<0.0335	<0.0362	<0.0392	<0.0538	<0.0407	<0.0438	<0.0287	<0.0342	<0.055	<0.0424
Bromomethane	mg/kg	30	29	<0.0149	<0.0168	<0.0181	<0.0196	<0.0269	<0.0204	<0.0218	<0.0143	<0.0171	<0.0274	<0.0213
Carbon tetrachloride	mg/kg	2.7	53	<0.00596	<0.00671	<0.00724	<0.00785	<0.0108	<0.00815	<0.00874	<0.00574	<0.00684	<0.011	<0.00847
Chlorobenzene	mg/kg	1,300	1,200	<0.00298	<0.00335	<0.00362	<0.00392	<0.00538	<0.00407	<0.00438	<0.00287	<0.00342	<0.0055	<0.00424
Chlorodibromomethane	mg/kg	39	290	<0.00298	<0.00335	<0.00362	<0.00392	<0.00538	<0.00407	<0.00438	<0.00287	<0.00342	<0.0055	<0.00424
Chloroethane	mg/kg	59,000	59,000	<0.00596	<0.00671	<0.00724	<0.00785	<0.0108	<0.00815	<0.00874	<0.00574	<0.00684	<0.011	<0.00847
Chloroform	mg/kg	1.4	34	<0.00298	<0.00335	<0.00362	<0.00392	<0.00538	<0.00407	<0.00438	<0.00287	<0.00342	<0.0055	<0.00424
Chloromethane	mg/kg	470	470	**0.0149 J4**	**0.0168 J4**	**0.0181 J4**	**0.0196 J4**	<0.0269	<0.0204	<0.0218	<0.0143	<0.0171	<0.0274	<0.0213
Dibromomethane	mg/kg	-	-	<0.00596	<0.00671	<0.00724	<0.00785	<0.0108	<0.00815	<0.00874	<0.00574	<0.00684	<0.011	<0.00847
Dichlorodifluoromethane	mg/kg	-	-	<0.00596	<0.00671	<0.00724	<0.00785	<0.0108	<0.00815	<0.00874	<0.00574	<0.00684	<0.011	<0.00847
Dichloromethane	mg/kg	25	490	<0.0298	<0.0335	<0.0362	<0.0392	<0.0538	<0.0407	<0.0438	<0.0287	<0.0342	<0.055	<0.0424
Diisopropyl ether	mg/kg	-	-	<0.00119	<0.00134	<0.00145	<0.00157	<0.00215	<0.00163	<0.00175	<0.00115	<0.00137	<0.00219	<0.00169
Ethylbenzene	mg/kg	26	540	<0.00298	<0.00335	<0.00362	<0.00392	<0.00538	<0.00407	<0.00438	<0.00287	<0.00342	<0.0055	<0.00424
Hexachlorobutadiene	mg/kg	5.3	100	<0.0298	<0.0335	<0.0362	<0.0392	<0.0538	<0.0407	<0.0438	<0.0287	<0.0342	<0.055	<0.0424
Isopropylbenzene	mg/kg	-	-	<0.00298	<0.00335	<0.00362	<0.00392	<0.00538	<0.00407	<0.00438	<0.00287	<0.00342	<0.0055	<0.00424

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	BS-F1-1				BS-G1-1			BS-I1-1			
Sample Depth (ft-bgs)				2	3	4	5	2	3	5	2	3	4	5
Date				05/28/2024	05/28/2024	05/28/2024	05/28/2024	05/29/2024	05/29/2024	05/29/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024
VOC														
Methyl Ethyl Ketone	mg/kg	200,000	120,000	<0.119	<0.134	<0.145	<0.157	<0.215	<0.163	<0.175	**0.115 J3**	**0.137 J3**	<0.219	**0.169 J3**
Methyl Tertiary Butyl Ether	mg/kg	210	4,100	<0.00119	<0.00134	<0.00145	<0.00157	<0.00215	<0.00163	<0.00175	<0.00115	<0.00137	<0.00219	<0.00169
Naphthalene	mg/kg	17	400	**0.0326**	<0.0168	<0.0181	<0.0196	<0.0269	<0.0204	<0.0218	<0.0143	<0.0171	**0.0274 J3**	<0.0213
n-butylbenzene	mg/kg	-	-	<0.0149	<0.0168	<0.0181	<0.0196	<0.0269	<0.0204	<0.0218	<0.0143	<0.0171	<0.0274	<0.0213
n-propylbenzene	mg/kg	-	-	<0.00596	<0.00671	<0.00724	<0.00785	**0.0166**	<0.00815	<0.00874	<0.00574	<0.00684	<0.011	<0.00847
p-isopropyltoluene	mg/kg	-	-	<0.00596	<0.00671	<0.00724	<0.00785	<0.0108	<0.00815	<0.00874	<0.00574	<0.00684	<0.011	<0.00847
sec-butylbenzene	mg/kg	-	-	<0.0149	<0.0168	<0.0181	<0.0196	<0.0269	<0.0204	<0.0218	<0.0143	<0.0171	<0.0274	<0.0213
Styrene	mg/kg	33,000	25,000	<0.0149	<0.0168	<0.0181	<0.0196	<0.0269	<0.0204	<0.0218	<0.0143	<0.0171	<0.0274	<0.0213
tert-Butylbenzene	mg/kg	-	-	<0.00596	<0.00671	<0.00724	<0.00785	<0.0108	<0.00815	<0.00874	<0.00574	<0.00684	<0.011	<0.00847
Tetrachloroethene	mg/kg	2.7	33	**0.00966**	<0.00335	<0.00362	<0.00392	**0.0368**	**0.0204**	**0.0388**	<0.00287	<0.00342	<0.0055	<0.00424
Toluene	mg/kg	5,300	4,700	<0.00596	<0.00671	<0.00724	<0.00785	<0.0108	<0.00815	<0.00874	<0.00574	<0.00684	<0.011	<0.00847
Trichloroethene	mg/kg	6.1	18	<0.00119	<0.00134	<0.00145	<0.00157	<0.00215	<0.00163	<0.00175	<0.00115	<0.00137	<0.00219	<0.00169
Trichlorofluoromethane	mg/kg	-	-	<0.00298	<0.00335	<0.00362	<0.00392	<0.00538	<0.00407	<0.00438	<0.00287	<0.00342	<0.0055	<0.00424
Vinyl chloride	mg/kg	0.15	3.4	<0.00298	<0.00335	<0.00362	<0.00392	<0.00538	<0.00407	<0.00438	<0.00287	<0.00342	<0.0055	<0.00424
Xylene (m & p)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylene (o)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	mg/kg	2,500	2,400	<0.00774	<0.00872	<0.00942	<0.0102	<0.0139	**0.02**	<0.0114	<0.00746	<0.00889	<0.0143	<0.011

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
DX = value < lowest standard (MQL), but > MDL
J = estimated value
J3 = The associated batch quality control was outside the established quality control for precision.
J4 = The associated batch quality control was outside the established quality control for accuracy.
VOCs = Volatile Organic Compounds
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria. Table shows original reporting limits only.

Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	BS-I2-1				BS-I3-1			E-2		E-4	
Sample Depth (ft-bgs)				2	3	4	5	2	4	5	6	11	3	13
Date				05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	03/25/2022	03/25/2022	03/25/2022	03/25/2022
VOC														
1,2,3-Trimethylbenzene	mg/kg	-	-	<0.00617	<0.00772	<0.00764	<0.0082	<0.00656	<0.00768	<0.00764	<0.00932	<0.00846	**0.882**	**0.046**
Acrylonitrile	mg/kg	-	-	<0.0154	<0.0193	<0.0192	<0.0205	<0.0164	<0.0192	<0.0191	<0.0233	<0.0212	<0.158	<0.0202
1,1,1,2-Tetrachloroethane	mg/kg	8.9	190	<0.00308	<0.00386	<0.00382	<0.0041	<0.00328	<0.00384	<0.00382	<0.00466	<0.00423	<0.0315	<0.00404
1,1,1-Trichloroethane	mg/kg	7,300	7,200	<0.00308	<0.00386	<0.00382	<0.0041	<0.00328	<0.00384	<0.00382	<0.00466	<0.00423	<0.0315	<0.00404
1,1,2,2-Tetrachloroethane	mg/kg	2.7	49	<0.00308	<0.00386	<0.00382	<0.0041	<0.00328	<0.00384	<0.00382	<0.00466	<0.00423	<0.0315	<0.00404
1,1,2-Trichloroethane	mg/kg	5.1	6.3	<0.00308	<0.00386	<0.00382	<0.0041	<0.00328	<0.00384	<0.00382	<0.00466	<0.00423	<0.0315	<0.00404
1,1,2-Trichlorotrifluoroethane	mg/kg	-	-	<0.00308	<0.00386	<0.00382	<0.0041	**0.00328 J3**	<0.00384	**0.00382 J3**	<0.00466	<0.00423	<0.0315	<0.00404
1,1-Dichloroethane	mg/kg	16	370	<0.00308	<0.00386	<0.00382	<0.0041	<0.00328	<0.00384	<0.00382	<0.00466	<0.00423	<0.0315	<0.00404
1,1-Dichloroethene	mg/kg	350	350	<0.00308	<0.00386	<0.00382	<0.0041	<0.00328	<0.00384	<0.00382	<0.00466	**0.00623**	<0.0315	<0.00404
1,1-Dichloropropene	mg/kg	-	-	<0.00308	<0.00386	<0.00382	<0.0041	<0.00328	<0.00384	<0.00382	<0.00466	<0.00423	<0.0315	<0.00404
1,2,3-Trichlorobenzene	mg/kg	-	-	<0.0154	<0.0193	<0.0192	<0.0205	<0.0164	<0.0192	<0.0191	<0.0233	<0.0212	<0.158	<0.0202
1,2,3-Trichloropropane	mg/kg	0.11	0.83	<0.0154	<0.0193	<0.0192	<0.0205	**0.0164 J4**	<0.0192	**0.0191 J4**	<0.0233	<0.0212	<0.158	<0.0202
1,2,4-Trichlorobenzene	mg/kg	110	240	<0.0154	<0.0193	<0.0192	<0.0205	<0.0164	**0.0192 J3**	<0.0191	<0.0233	<0.0212	<0.158	<0.0202
1,2,4-Trimethylbenzene	mg/kg	-	-	<0.00617	<0.00772	<0.00764	<0.0082	<0.00656	<0.00768	<0.00764	<0.00932	<0.00846	**4.61**	**0.0488**
1,2-Dibromo-3-chloropropane	mg/kg	0.059	1.1	<0.0308	<0.0386	<0.0382	<0.041	<0.0328	<0.0384	<0.0382	<0.0466	<0.0423	<0.315	<0.0404
1,2-Dibromoethane	mg/kg	0.16	3.3	<0.00308	<0.00386	<0.00382	<0.0041	<0.00328	<0.00384	<0.00382	<0.00466	<0.00423	<0.0315	<0.00404
1,2-Dichlorobenzene	mg/kg	9,400	7,800	<0.00617	<0.00772	<0.00764	<0.0082	<0.00656	<0.00768	<0.00764	<0.00932	<0.00846	**0.0158**	**0.0176**
1,2-Dichloroethane	mg/kg	2.1	45	<0.00308	<0.00386	<0.00382	<0.0041	<0.00328	<0.00384	<0.00382	<0.00466	<0.00423	<0.0315	<0.00404
1,2-Dichloroethene(cis)	mg/kg	85	78	<0.00308	<0.00386	<0.00382	<0.0041	<0.00328	<0.00384	<0.00382	<0.00466	<0.00423	**0.0473**	<0.00404
1,2-Dichloroethene(trans)	mg/kg	600	570	<0.00617	<0.00772	<0.00764	<0.0082	<0.00656	<0.00768	<0.00764	<0.00932	<0.00846	<0.063	<0.00807
1,2-Dichloropropane	mg/kg	4.4	66	<0.00617	<0.00772	<0.00764	<0.0082	<0.00656	<0.00768	<0.00764	<0.00932	<0.00846	<0.063	<0.00807
1,3,5-Trimethylbenzene	mg/kg	-	-	<0.00617	<0.00772	<0.00764	<0.0082	<0.00656	<0.00768	<0.00764	<0.00932	<0.00846	**1.66**	**0.118**
1,3-Dichlorobenzene	mg/kg	-	-	<0.00617	<0.00772	<0.00764	<0.0082	<0.00656	<0.00768	<0.00764	<0.00932	<0.00846	<0.063	**0.00481**
1,3-Dichloropropane	mg/kg	-	-	<0.00617	<0.00772	<0.00764	<0.0082	<0.00656	<0.00768	<0.00764	<0.00932	<0.00846	<0.063	<0.00807
1,3-Dichloropropene(cis)	mg/kg	-	-	<0.00308	<0.00386	<0.00382	<0.0041	<0.00328	<0.00384	<0.00382	<0.00466	<0.00423	<0.0315	<0.00404
1,3-Dichloropropene(trans)	mg/kg	-	-	<0.00617	<0.00772	<0.00764	<0.0082	<0.00656	<0.00768	<0.00764	<0.00932	<0.00846	<0.063	<0.00807
1,4-Dichlorobenzene	mg/kg	12	280	<0.00617	<0.00772	<0.00764	<0.0082	<0.00656	<0.00768	<0.00764	<0.00932	<0.00846	<0.063	**0.00428**
2,2-Dichloropropane	mg/kg	-	-	<0.00308	<0.00386	<0.00382	<0.0041	<0.00328	<0.00384	<0.00382	<0.00466	<0.00423	<0.0315	<0.00404
2-chlorotoluene	mg/kg	-	-	<0.00308	**0.0112**	<0.00382	<0.0041	<0.00328	<0.00384	<0.00382	<0.00466	<0.00423	<0.0315	<0.00404
4-Chlorotoluene	mg/kg	-	-	<0.00617	<0.00772	<0.00764	<0.0082	<0.00656	<0.00768	<0.00764	<0.00932	<0.00846	<0.063	<0.00807
4-Methyl-2-pentanone	mg/kg	140,000	140,000	<0.0308	<0.0386	<0.0382	<0.041	<0.0328	<0.0384	<0.0382	<0.0466	<0.0423	<0.315	<0.0404
Acetone	mg/kg	670,000	270,000	<0.0617	<0.0772	<0.0764	<0.082	**0.0656 J3J4**	**0.0768 J3**	**0.0764 J3J4**	<0.0932	<0.0846	<0.63	<0.0807
Benzene	mg/kg	1.4	33	<0.00123	<0.00154	<0.00153	<0.00164	<0.00131	<0.00154	<0.00153	<0.00186	<0.00169	**3.85**	**0.426**
Bromobenzene	mg/kg	-	-	<0.0154	<0.0193	<0.0192	<0.0205	<0.0164	<0.0192	<0.0191	<0.0233	<0.0212	<0.158	<0.0202
Bromochloromethane	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	mg/kg	1.3	28	<0.00308	<0.00386	<0.00382	<0.0041	<0.00328	<0.00384	<0.00382	<0.00466	<0.00423	<0.0315	<0.00404
Bromoform	mg/kg	80	1,200	<0.0308	<0.0386	<0.0382	<0.041	<0.0328	<0.0384	<0.0382	<0.0466	<0.0423	<0.315	<0.0404
Bromomethane	mg/kg	30	29	<0.0154	<0.0193	<0.0192	<0.0205	<0.0164	<0.0192	<0.0191	<0.0233	<0.0212	<0.158	<0.0202
Carbon tetrachloride	mg/kg	2.7	53	<0.00617	<0.00772	<0.00764	<0.0082	<0.00656	<0.00768	<0.00764	<0.00932	<0.00846	<0.063	<0.00807
Chlorobenzene	mg/kg	1,300	1,200	<0.00308	<0.00386	<0.00382	<0.0041	<0.00328	<0.00384	<0.00382	<0.00466	<0.00423	<0.0315	<0.00404
Chlorodibromomethane	mg/kg	39	290	<0.00308	<0.00386	<0.00382	<0.0041	<0.00328	<0.00384	<0.00382	<0.00466	<0.00423	<0.0315	<0.00404
Chloroethane	mg/kg	59,000	59,000	<0.00617	<0.00772	<0.00764	<0.0082	<0.00656	<0.00768	<0.00764	<0.00932	<0.00846	<0.063	<0.00807
Chloroform	mg/kg	1.4	34	<0.00308	<0.00386	<0.00382	<0.0041	<0.00328	<0.00384	<0.00382	<0.00466	<0.00423	<0.0315	<0.00404
Chloromethane	mg/kg	470	470	<0.0154	<0.0193	<0.0192	<0.0205	<0.0164	<0.0192	<0.0191	<0.0233	<0.0212	<0.158	<0.0202
Dibromomethane	mg/kg	-	-	<0.00617	<0.00772	<0.00764	<0.0082	<0.00656	<0.00768	<0.00764	<0.00932	<0.00846	<0.063	<0.00807
Dichlorodifluoromethane	mg/kg	-	-	<0.00617	<0.00772	<0.00764	<0.0082	<0.00656	<0.00768	<0.00764	<0.00466	<0.00423	<0.0315	<0.00404
Dichloromethane	mg/kg	25	490	<0.0308	<0.0386	<0.0382	<0.041	<0.0328	<0.0384	<0.0382	<0.0466	<0.0423	<0.315	<0.0404
Diisopropyl ether	mg/kg	-	-	<0.00123	<0.00154	<0.00153	<0.00164	<0.00131	<0.00154	<0.00153	<0.00186	<0.00169	<0.0126	<0.00161
Ethylbenzene	mg/kg	26	540	<0.00308	<0.00386	<0.00382	<0.0041	<0.00328	<0.00384	<0.00382	<0.00466	<0.00423	**10.9**	**0.0465**
Hexachlorobutadiene	mg/kg	5.3	100	<0.0308	<0.0386	<0.0382	<0.041	<0.0328	<0.0384	<0.0382	<0.0466	<0.0423	<0.315	<0.0404
Isopropylbenzene	mg/kg	-	-	<0.00308	**0.00769**	<0.00382	<0.0041	<0.00328	<0.00384	<0.00382	<0.00466	<0.00423	**5.85**	**0.77**

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	BS-I2-1				BS-I3-1			E-2		E-4	
Sample Depth (ft-bgs)				2	3	4	5	2	4	5	6	11	3	13
Date				05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	03/25/2022	03/25/2022	03/25/2022	03/25/2022
VOC														
Methyl Ethyl Ketone	mg/kg	200,000	120,000	<0.123	<0.154	<0.153	<0.164	**0.131 J3**	<0.154	**0.153 J3**	<0.186	<0.169	<1.26	<0.161
Methyl Tertiary Butyl Ether	mg/kg	210	4,100	<0.00123	<0.00154	<0.00153	<0.00164	<0.00131	<0.00154	<0.00153	<0.00186	<0.00169	<0.0126	<0.00161
Naphthalene	mg/kg	17	400	<0.0154	<0.0193	<0.0192	<0.0205	<0.0164	**0.0192 J3**	<0.0191	<0.0233	<0.0212	**0.091**	<0.0202
n-butylbenzene	mg/kg	-	-	<0.0154	<0.0193	<0.0192	<0.0205	<0.0164	<0.0192	<0.0191	<0.0233	<0.0212	**1.98**	**0.438**
n-propylbenzene	mg/kg	-	-	<0.00617	<0.00772	<0.00764	<0.0082	<0.00656	<0.00768	<0.00764	<0.00932	<0.00846	**17.8**	**0.993**
p-isopropyltoluene	mg/kg	-	-	<0.00617	<0.00772	<0.00764	<0.0082	<0.00656	<0.00768	<0.00764	<0.00932	<0.00846	**0.462**	**0.165**
sec-butylbenzene	mg/kg	-	-	<0.0154	<0.0193	<0.0192	<0.0205	<0.0164	<0.0192	<0.0191	<0.0233	<0.0212	**1.37**	**0.297**
Styrene	mg/kg	33,000	25,000	<0.0154	<0.0193	<0.0192	<0.0205	<0.0164	<0.0192	<0.0191	<0.0233	<0.0212	<0.158	<0.0202
tert-Butylbenzene	mg/kg	-	-	<0.00617	<0.00772	<0.00764	<0.0082	<0.00656	<0.00768	<0.00764	<0.00932	<0.00846	<0.063	**0.0176**
Tetrachloroethene	mg/kg	2.7	33	<0.00308	<0.00386	<0.00382	<0.0041	<0.00328	<0.00384	<0.00382	<0.00466	<0.00423	**0.118**	<0.00404
Toluene	mg/kg	5,300	4,700	<0.00617	<0.00772	<0.00764	<0.0082	<0.00656	<0.00768	<0.00764	**0.0115**	<0.00846	**0.0302**	**0.0375**
Trichloroethene	mg/kg	6.1	18	<0.00123	<0.00154	<0.00153	<0.00164	<0.00131	<0.00154	<0.00153	<0.00186	<0.00169	**0.328**	<0.00161
Trichlorofluoromethane	mg/kg	-	-	<0.00308	<0.00386	<0.00382	<0.0041	<0.00328	<0.00384	<0.00382	<0.00466	<0.00423	<0.0315	<0.00404
Vinyl chloride	mg/kg	0.15	3.4	<0.00308	<0.00386	<0.00382	<0.0041	<0.00328	<0.00384	<0.00382	<0.00466	**0.0128**	<0.0315	<0.00404
Xylene (m & p)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylene (o)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	mg/kg	2,500	2,400	<0.00802	<0.01	<0.00993	<0.0107	<0.00852	<0.00999	<0.00993	<0.0121	<0.011	**2.48**	**0.318**

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
DX = value < lowest standard (MQL), but > MDL
J = estimated value
J3 = The associated batch quality control was outside the established quality control for precision.
J4 = The associated batch quality control was outside the established quality control for accuracy.
VOCs = Volatile Organic Compounds
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria. Table shows original reporting limits only.

Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	E-5		E-6		G/BS-A2-1			G/BS-A3-1		
Sample Depth (ft-bgs)				0	3	2	5	2	3	5	2	3	5
Date				03/25/2022	03/25/2022	03/25/2022	03/25/2022	05/20/2024	05/20/2024	05/20/2024	05/20/2024	05/20/2024	05/20/2024
VOC													
1,2,3-Trimethylbenzene	mg/kg	-	-	**0.0412**	**0.00362**	<0.00732	<0.0109	<0.00624	<0.0088	<0.00764	<0.00822	<0.00714	<0.00792
Acrylonitrile	mg/kg	-	-	<0.0246	<0.0196	<0.0183	<0.0273	<0.0156	<0.022	<0.0191	**0.0206 J4**	<0.0178	**0.0198 J4**
1,1,1,2-Tetrachloroethane	mg/kg	8.9	190	<0.0049	<0.00394	<0.00366	<0.00547	<0.00312	<0.0044	<0.00382	<0.00411	<0.00357	<0.00396
1,1,1-Trichloroethane	mg/kg	7,300	7,200	<0.0049	<0.00394	<0.00366	<0.00547	<0.00312	<0.0044	<0.00382	<0.00411	<0.00357	<0.00396
1,1,2,2-Tetrachloroethane	mg/kg	2.7	49	<0.0049	<0.00394	<0.00366	<0.00547	<0.00312	<0.0044	<0.00382	<0.00411	<0.00357	<0.00396
1,1,2-Trichloroethane	mg/kg	5.1	6.3	<0.0049	<0.00394	<0.00366	<0.00547	<0.00312	<0.0044	<0.00382	<0.00411	<0.00357	<0.00396
1,1,2-Trichlorotrifluoroethane	mg/kg	-	-	<0.0049	<0.00394	<0.00366	<0.00547	<0.00312	<0.0044	<0.00382	<0.00411	<0.00357	<0.00396
1,1-Dichloroethane	mg/kg	16	370	**0.00432**	**0.00445**	<0.00366	<0.00547	<0.00312	<0.0044	<0.00382	<0.00411	<0.00357	<0.00396
1,1-Dichloroethene	mg/kg	350	350	<0.0049	<0.00394	<0.00366	<0.00547	<0.00312	<0.0044	<0.00382	<0.00411	<0.00357	<0.00396
1,1-Dichloropropene	mg/kg	-	-	<0.0049	<0.00394	<0.00366	<0.00547	<0.00312	<0.0044	<0.00382	<0.00411	<0.00357	<0.00396
1,2,3-Trichlorobenzene	mg/kg	-	-	<0.0246	<0.0196	<0.0183	<0.0273	<0.0156	<0.022	<0.0191	<0.0206	<0.0178	<0.0198
1,2,3-Trichloropropane	mg/kg	0.11	0.83	<0.0246	<0.0196	<0.0183	<0.0273	<0.0156	<0.022	<0.0191	<0.0206	<0.0178	<0.0198
1,2,4-Trichlorobenzene	mg/kg	110	240	<0.0246	<0.0196	<0.0183	<0.0273	<0.0156	<0.022	<0.0191	<0.0206	<0.0178	<0.0198
1,2,4-Trimethylbenzene	mg/kg	-	-	**0.0603**	**0.00401**	<0.00732	<0.0109	<0.00624	<0.0088	<0.00764	<0.00822	<0.00714	<0.00792
1,2-Dibromo-3-chloropropane	mg/kg	0.059	1.1	<0.049	<0.0394	<0.0366	<0.0547	<0.0312	<0.044	<0.0382	<0.0411	<0.0357	<0.0396
1,2-Dibromoethane	mg/kg	0.16	3.3	<0.0049	<0.00394	<0.00366	<0.00547	<0.00312	<0.0044	<0.00382	<0.00411	<0.00357	<0.00396
1,2-Dichlorobenzene	mg/kg	9,400	7,800	<0.00981	<0.00786	<0.00732	<0.0109	<0.00624	<0.0088	<0.00764	<0.00822	<0.00714	<0.00792
1,2-Dichloroethane	mg/kg	2.1	45	<0.0049	<0.00394	<0.00366	<0.00547	<0.00312	<0.0044	<0.00382	<0.00411	<0.00357	<0.00396
1,2-Dichloroethene(cis)	mg/kg	85	78	<0.0049	<0.00394	<0.00366	<0.00547	<0.00312	<0.0044	<0.00382	<0.00411	<0.00357	<0.00396
1,2-Dichloroethene(trans)	mg/kg	600	570	<0.00981	<0.00786	<0.00732	<0.0109	<0.00624	<0.0088	<0.00764	<0.00822	<0.00714	<0.00792
1,2-Dichloropropane	mg/kg	4.4	66	<0.00981	<0.00786	<0.00732	<0.0109	<0.00624	<0.0088	<0.00764	<0.00822	<0.00714	<0.00792
1,3,5-Trimethylbenzene	mg/kg	-	-	**0.0176**	<0.00786	<0.00732	<0.0109	<0.00624	<0.0088	<0.00764	<0.00822	<0.00714	<0.00792
1,3-Dichlorobenzene	mg/kg	-	-	<0.00981	<0.00786	<0.00732	<0.0109	<0.00624	<0.0088	<0.00764	<0.00822	<0.00714	<0.00792
1,3-Dichloropropane	mg/kg	-	-	<0.00981	<0.00786	<0.00732	<0.0109	<0.00624	<0.0088	<0.00764	<0.00822	<0.00714	<0.00792
1,3-Dichloropropene(cis)	mg/kg	-	-	<0.0049	<0.00394	<0.00366	<0.00547	<0.00312	<0.0044	<0.00382	<0.00411	<0.00357	<0.00396
1,3-Dichloropropene(trans)	mg/kg	-	-	<0.00981	<0.00786	<0.00732	<0.0109	<0.00624	<0.0088	<0.00764	<0.00822	<0.00714	<0.00792
1,4-Dichlorobenzene	mg/kg	12	280	**0.00236**	<0.00786	<0.00732	<0.0109	<0.00624	<0.0088	<0.00764	<0.00822	<0.00714	<0.00792
2,2-Dichloropropane	mg/kg	-	-	<0.0049	<0.00394	<0.00366	<0.00547	<0.00312	<0.0044	<0.00382	<0.00411	<0.00357	<0.00396
2-chlorotoluene	mg/kg	-	-	<0.0049	<0.00394	<0.00366	<0.00547	<0.00312	<0.0044	<0.00382	<0.00411	<0.00357	<0.00396
4-Chlorotoluene	mg/kg	-	-	<0.00981	<0.00786	<0.00732	<0.0109	**0.00624 J4**	**0.0088 J4**	**0.00764 J4**	<0.00822	**0.00714 J4**	<0.00792
4-Methyl-2-pentanone	mg/kg	140,000	140,000	<0.049	<0.0394	<0.0366	<0.0547	<0.0312	<0.044	<0.0382	<0.0411	<0.0357	<0.0396
Acetone	mg/kg	670,000	270,000	<0.0981	<0.0786	<0.0732	<0.109	**0.0624 J4**	**0.088 J4**	**0.0764 J4**	**0.0822 J4**	**0.0714 J4**	**0.0792 J4**
Benzene	mg/kg	1.4	33	**0.00324**	**0.00122**	**0.00325**	<0.00219	<0.00125	<0.00176	<0.00153	<0.00164	<0.00143	<0.00158
Bromobenzene	mg/kg	-	-	<0.0246	<0.0196	<0.0183	<0.0273	<0.0156	<0.022	<0.0191	<0.0206	<0.0178	<0.0198
Bromochloromethane	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	mg/kg	1.3	28	<0.0049	<0.00394	<0.00366	<0.00547	<0.00312	<0.0044	<0.00382	<0.00411	<0.00357	<0.00396
Bromoform	mg/kg	80	1,200	<0.049	<0.0394	<0.0366	<0.0547	<0.0312	<0.044	<0.0382	<0.0411	<0.0357	<0.0396
Bromomethane	mg/kg	30	29	<0.0246	<0.0196	<0.0183	<0.0273	<0.0156	<0.022	<0.0191	<0.0206	<0.0178	<0.0198
Carbon tetrachloride	mg/kg	2.7	53	<0.00981	<0.00786	<0.00732	<0.0109	<0.00624	<0.0088	<0.00764	<0.00822	<0.00714	<0.00792
Chlorobenzene	mg/kg	1,300	1,200	<0.0049	<0.00394	<0.00366	<0.00547	<0.00312	<0.0044	<0.00382	<0.00411	<0.00357	<0.00396
Chlorodibromomethane	mg/kg	39	290	<0.0049	<0.00394	<0.00366	<0.00547	<0.00312	<0.0044	<0.00382	<0.00411	<0.00357	<0.00396
Chloroethane	mg/kg	59,000	59,000	<0.00981	<0.00786	<0.00732	<0.0109	<0.00624	<0.0088	<0.00764	<0.00822	<0.00714	<0.00792
Chloroform	mg/kg	1.4	34	<0.0049	<0.00394	<0.00366	<0.00547	<0.00312	<0.0044	<0.00382	<0.00411	<0.00357	<0.00396
Chloromethane	mg/kg	470	470	<0.0246	<0.0196	<0.0183	<0.0273	<0.0156	<0.022	<0.0191	<0.0206	<0.0178	<0.0198
Dibromomethane	mg/kg	-	-	<0.00981	<0.00786	<0.00732	<0.0109	<0.00624	<0.0088	<0.00764	<0.00822	<0.00714	<0.00792
Dichlorodifluoromethane	mg/kg	-	-	<0.0049	<0.00394	<0.00366	<0.00547	<0.00624	<0.0088	<0.00764	<0.00822	<0.00714	<0.00792
Dichloromethane	mg/kg	25	490	<0.049	<0.0394	<0.0366	<0.0547	<0.0312	<0.044	<0.0382	<0.0411	<0.0357	<0.0396
Diisopropyl ether	mg/kg	-	-	<0.00196	<0.00157	<0.00146	<0.00219	<0.00125	<0.00176	<0.00153	<0.00164	<0.00143	<0.00158
Ethylbenzene	mg/kg	26	540	**0.00917**	**0.00181**	<0.00366	<0.00547	<0.00312	<0.0044	<0.00382	<0.00411	<0.00357	<0.00396
Hexachlorobutadiene	mg/kg	5.3	100	<0.049	<0.0394	<0.0366	<0.0547	<0.0312	<0.044	<0.0382	**0.0411 J3**	<0.0357	**0.0396 J3**
Isopropylbenzene	mg/kg	-	-	**0.00407**	<0.00394	**0.000842**	<0.00547	<0.00312	<0.0044	<0.00382	<0.00411	<0.00357	<0.00396

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	E-5		E-6		G/BS-A2-1			G/BS-A3-1		
Sample Depth (ft-bgs)				0	3	2	5	2	3	5	2	3	5
Date				03/25/2022	03/25/2022	03/25/2022	03/25/2022	05/20/2024	05/20/2024	05/20/2024	05/20/2024	05/20/2024	05/20/2024
VOC													
Methyl Ethyl Ketone	mg/kg	200,000	120,000	<0.196	<0.157	<0.146	<0.219	**0.125 J4**	**0.176 J4**	**0.153 J4**	**0.164 J4**	**0.143 J4**	**0.158 J4**
Methyl Tertiary Butyl Ether	mg/kg	210	4,100	<0.00196	<0.00157	<0.00146	<0.00219	<0.00125	<0.00176	<0.00153	<0.00164	<0.00143	<0.00158
Naphthalene	mg/kg	17	400	**0.0512**	**0.00766**	<0.0183	<0.0273	**0.0156 J3**	**0.022 J3**	**0.0191 J3**	<0.0206	**0.0178 J3**	<0.0198
n-butylbenzene	mg/kg	-	-	**0.0121**	<0.0196	<0.0183	<0.0273	<0.0156	<0.022	<0.0191	<0.0206	<0.0178	<0.0198
n-propylbenzene	mg/kg	-	-	**0.00765**	<0.00786	<0.00732	<0.0109	<0.00624	<0.0088	<0.00764	<0.00822	<0.00714	<0.00792
p-isopropyltoluene	mg/kg	-	-	**0.00647**	<0.00786	<0.00732	<0.0109	<0.00624	<0.0088	<0.00764	<0.00822	<0.00714	<0.00792
sec-butylbenzene	mg/kg	-	-	**0.00726**	<0.0196	<0.0183	<0.0273	<0.0156	<0.022	<0.0191	<0.0206	<0.0178	<0.0198
Styrene	mg/kg	33,000	25,000	**0.0022**	<0.0196	<0.0183	<0.0273	<0.0156	<0.022	<0.0191	<0.0206	<0.0178	<0.0198
tert-Butylbenzene	mg/kg	-	-	<0.00981	<0.00786	<0.00732	<0.0109	<0.00624	<0.0088	<0.00764	<0.00822	<0.00714	<0.00792
Tetrachloroethene	mg/kg	2.7	33	<0.0049	<0.00394	<0.00366	<0.00547	<0.00312	<0.0044	<0.00382	<0.00411	<0.00357	<0.00396
Toluene	mg/kg	5,300	4,700	**0.0216**	**0.00425**	**0.00428**	<0.0109	<0.00624	<0.0088	<0.00764	<0.00822	<0.00714	<0.00792
Trichloroethene	mg/kg	6.1	18	<0.00196	<0.00157	<0.00146	<0.00219	<0.00125	<0.00176	<0.00153	<0.00164	<0.00143	<0.00158
Trichlorofluoromethane	mg/kg	-	-	<0.0049	<0.00394	<0.00366	<0.00547	<0.00312	<0.0044	<0.00382	<0.00411	<0.00357	<0.00396
Vinyl chloride	mg/kg	0.15	3.4	<0.0049	<0.00394	<0.00366	<0.00547	<0.00312	<0.0044	<0.00382	<0.00411	<0.00357	<0.00396
Xylene (m & p)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-
Xylene (o)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	mg/kg	2,500	2,400	**0.0537**	**0.00873**	**0.00139**	<0.0142	<0.00811	<0.0114	<0.00994	<0.0107	<0.00928	<0.0103

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
DX = value < lowest standard (MQL), but > MDL
J = estimated value
J3 = The associated batch quality control was outside the established quality control for precision.
J4 = The associated batch quality control was outside the established quality control for accuracy.
VOCs = Volatile Organic Compounds
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria. Table shows original reporting limits only.

Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G/BS-D4-1			G/BS-F4-1			G/BS-H1-1			
Sample Depth (ft-bgs)				2	3	5	2	3	5	2	3	4	5
Date				05/28/2024	05/28/2024	05/28/2024	05/29/2024	05/29/2024	05/29/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024
VOC													
1,2,3-Trimethylbenzene	mg/kg	-	-	<0.00803	**0.0872**	<0.00742	<0.00703	<0.00761	<0.0084	<0.00583	**0.0932**	**0.0198**	**0.00903**
Acrylonitrile	mg/kg	-	-	<0.0201	<0.0155	<0.0185	<0.0176	<0.019	<0.021	<0.0146	<0.168	<0.0204	<0.02
1,1,1,2-Tetrachloroethane	mg/kg	8.9	190	<0.00402	<0.0031	<0.00371	<0.00352	<0.00381	<0.0042	<0.00291	<0.0335	<0.0041	<0.004
1,1,1-Trichloroethane	mg/kg	7,300	7,200	<0.00402	**0.00812**	<0.00371	**0.0734**	<0.00381	<0.0042	<0.00291	<0.0335	<0.0041	<0.004
1,1,2,2-Tetrachloroethane	mg/kg	2.7	49	<0.00402	<0.0031	<0.00371	<0.00352	<0.00381	<0.0042	<0.00291	<0.0335	<0.0041	<0.004
1,1,2-Trichloroethane	mg/kg	5.1	6.3	<0.00402	<0.0031	<0.00371	<0.00352	<0.00381	<0.0042	<0.00291	<0.0335	<0.0041	<0.004
1,1,2-Trichlorotrifluoroethane	mg/kg	-	-	<0.00402	<0.0031	<0.00371	<0.00352	<0.00381	<0.0042	<0.00291	<0.0335	<0.0041	<0.004
1,1-Dichloroethane	mg/kg	16	370	<0.00402	<0.0031	<0.00371	<0.00352	<0.00381	<0.0042	<0.00291	<0.0335	<0.0041	<0.004
1,1-Dichloroethene	mg/kg	350	350	<0.00402	<0.0031	<0.00371	<0.00352	<0.00381	<0.0042	<0.00291	<0.0335	<0.0041	<0.004
1,1-Dichloropropene	mg/kg	-	-	<0.00402	<0.0031	<0.00371	<0.00352	<0.00381	<0.0042	<0.00291	<0.0335	<0.0041	<0.004
1,2,3-Trichlorobenzene	mg/kg	-	-	<0.0201	<0.0155	<0.0185	<0.0176	<0.019	<0.021	<0.0146	<0.168	<0.0204	<0.02
1,2,3-Trichloropropane	mg/kg	0.11	0.83	<0.0201	<0.0155	<0.0185	<0.0176	<0.019	<0.021	<0.0146	<0.168	<0.0204	<0.02
1,2,4-Trichlorobenzene	mg/kg	110	240	<0.0201	<0.0155	<0.0185	<0.0176	<0.019	<0.021	<0.0146	<0.168	<0.0204	<0.02
1,2,4-Trimethylbenzene	mg/kg	-	-	<0.00803	**0.0354**	<0.00742	**0.00758**	<0.00761	<0.0084	**0.00894**	<0.067	**0.0335**	<0.00799
1,2-Dibromo-3-chloropropane	mg/kg	0.059	1.1	<0.0402	<0.031	<0.0371	<0.0352	<0.0381	<0.042	<0.0291	<0.335	<0.041	<0.04
1,2-Dibromoethane	mg/kg	0.16	3.3	<0.00402	<0.0031	<0.00371	<0.00352	<0.00381	<0.0042	<0.00291	<0.0335	<0.0041	<0.004
1,2-Dichlorobenzene	mg/kg	9,400	7,800	<0.00803	<0.0062	<0.00742	<0.00703	<0.00761	<0.0084	<0.00583	<0.067	<0.00818	<0.00799
1,2-Dichloroethane	mg/kg	2.1	45	<0.00402	<0.0031	<0.00371	<0.00352	<0.00381	<0.0042	<0.00291	<0.0335	<0.0041	<0.004
1,2-Dichloroethene(cis)	mg/kg	85	78	<0.00402	<0.0031	<0.00371	<0.00352	<0.00381	<0.0042	<0.00291	<0.0335	<0.0041	<0.004
1,2-Dichloroethene(trans)	mg/kg	600	570	<0.00803	<0.0062	<0.00742	<0.00703	<0.00761	<0.0084	<0.00583	<0.067	<0.00818	<0.00799
1,2-Dichloropropane	mg/kg	4.4	66	<0.00803	<0.0062	<0.00742	<0.00703	<0.00761	<0.0084	<0.00583	<0.067	<0.00818	<0.00799
1,3,5-Trimethylbenzene	mg/kg	-	-	<0.00803	**0.0187**	<0.00742	<0.00703	<0.00761	<0.0084	**0.00861**	<0.067	**0.028**	<0.00799
1,3-Dichlorobenzene	mg/kg	-	-	<0.00803	<0.0062	<0.00742	<0.00703	<0.00761	<0.0084	<0.00583	<0.067	<0.00818	<0.00799
1,3-Dichloropropane	mg/kg	-	-	<0.00803	<0.0062	<0.00742	<0.00703	<0.00761	<0.0084	<0.00583	<0.067	<0.00818	<0.00799
1,3-Dichloropropene(cis)	mg/kg	-	-	<0.00402	<0.0031	<0.00371	<0.00352	<0.00381	<0.0042	<0.00291	<0.0335	<0.0041	<0.004
1,3-Dichloropropene(trans)	mg/kg	-	-	<0.00803	<0.0062	<0.00742	<0.00703	<0.00761	<0.0084	<0.00583	<0.067	<0.00818	<0.00799
1,4-Dichlorobenzene	mg/kg	12	280	<0.00803	<0.0062	<0.00742	<0.00703	<0.00761	<0.0084	<0.00583	<0.067	<0.00818	<0.00799
2,2-Dichloropropane	mg/kg	-	-	<0.00402	<0.0031	<0.00371	<0.00352	<0.00381	<0.0042	<0.00291	<0.0335	<0.0041	<0.004
2-chlorotoluene	mg/kg	-	-	<0.00402	<0.0031	<0.00371	<0.00352	<0.00381	<0.0042	<0.00291	<0.0335	<0.0041	<0.004
4-Chlorotoluene	mg/kg	-	-	<0.00803	<0.0062	<0.00742	<0.00703	<0.00761	<0.0084	<0.00583	<0.067	<0.00818	<0.00799
4-Methyl-2-pentanone	mg/kg	140,000	140,000	<0.0402	<0.031	<0.0371	<0.0352	<0.0381	<0.042	<0.0291	<0.335	<0.041	<0.04
Acetone	mg/kg	670,000	270,000	<0.0803	<0.062	<0.0742	<0.0703	<0.0761	<0.084	<0.0583	<0.67	<0.0818	<0.0799
Benzene	mg/kg	1.4	33	<0.00161	**0.00832**	<0.00148	<0.00141	<0.00152	<0.00168	**0.0085**	<0.0134	**0.0188**	**0.0897**
Bromobenzene	mg/kg	-	-	<0.0201	<0.0155	<0.0185	<0.0176	<0.019	<0.021	<0.0146	<0.168	<0.0204	<0.02
Bromochloromethane	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	mg/kg	1.3	28	<0.00402	<0.0031	<0.00371	<0.00352	<0.00381	<0.0042	<0.00291	<0.0335	<0.0041	<0.004
Bromoform	mg/kg	80	1,200	<0.0402	<0.031	<0.0371	<0.0352	<0.0381	<0.042	<0.0291	<0.335	<0.041	<0.04
Bromomethane	mg/kg	30	29	<0.0201	<0.0155	<0.0185	<0.0176	<0.019	<0.021	<0.0146	<0.168	<0.0204	<0.02
Carbon tetrachloride	mg/kg	2.7	53	<0.00803	<0.0062	<0.00742	<0.00703	<0.00761	<0.0084	<0.00583	<0.067	<0.00818	<0.00799
Chlorobenzene	mg/kg	1,300	1,200	<0.00402	<0.0031	<0.00371	<0.00352	<0.00381	<0.0042	<0.00291	<0.0335	<0.0041	<0.004
Chlorodibromomethane	mg/kg	39	290	<0.00402	<0.0031	<0.00371	<0.00352	<0.00381	<0.0042	<0.00291	<0.0335	<0.0041	<0.004
Chloroethane	mg/kg	59,000	59,000	<0.00803	<0.0062	<0.00742	<0.00703	<0.00761	<0.0084	<0.00583	<0.067	<0.00818	<0.00799
Chloroform	mg/kg	1.4	34	<0.00402	<0.0031	<0.00371	<0.00352	<0.00381	<0.0042	<0.00291	<0.0335	<0.0041	<0.004
Chloromethane	mg/kg	470	470	<0.0201	<0.0155	<0.0185	<0.0176	<0.019	<0.021	<0.0146	<0.168	<0.0204	<0.02
Dibromomethane	mg/kg	-	-	<0.00803	<0.0062	<0.00742	<0.00703	<0.00761	<0.0084	<0.00583	<0.067	<0.00818	<0.00799
Dichlorodifluoromethane	mg/kg	-	-	<0.00803	<0.0062	<0.00742	<0.00703	<0.00761	<0.0084	<0.00583	<0.067	<0.00818	<0.00799
Dichloromethane	mg/kg	25	490	<0.0402	<0.031	<0.0371	<0.0352	<0.0381	<0.042	<0.0291	<0.335	<0.041	<0.04
Diisopropyl ether	mg/kg	-	-	<0.00161	<0.00124	<0.00148	<0.00141	<0.00152	<0.00168	<0.00117	<0.0134	<0.00164	<0.0016
Ethylbenzene	mg/kg	26	540	**0.00622**	**0.0109**	<0.00371	<0.00352	<0.00381	<0.0042	**0.00371**	**0.0769**	**0.00716**	**0.00639**
Hexachlorobutadiene	mg/kg	5.3	100	<0.0402	<0.031	<0.0371	<0.0352	<0.0381	<0.042	<0.0291	<0.335	<0.041	<0.04
Isopropylbenzene	mg/kg	-	-	<0.00402	**0.0066**	<0.00371	<0.00352	<0.00381	<0.0042	**0.00559**	**0.226**	**0.102**	**0.109**

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G/BS-D4-1			G/BS-F4-1			G/BS-H1-1			
Sample Depth (ft-bgs)				2	3	5	2	3	5	2	3	4	5
Date				05/28/2024	05/28/2024	05/28/2024	05/29/2024	05/29/2024	05/29/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024
VOC													
Methyl Ethyl Ketone	mg/kg	200,000	120,000	<0.161	<0.124	<0.148	<0.141	<0.152	<0.168	<0.117	<1.34	<0.164	<0.16
Methyl Tertiary Butyl Ether	mg/kg	210	4,100	<0.00161	<0.00124	<0.00148	<0.00141	<0.00152	<0.00168	<0.00117	<0.0134	<0.00164	<0.0016
Naphthalene	mg/kg	17	400	<0.0201	**0.0543**	<0.0185	<0.0176	<0.019	<0.021	<0.0146	<0.168	<0.0204	**0.0766**
n-butylbenzene	mg/kg	-	-	<0.0201	<0.0155	<0.0185	<0.0176	<0.019	<0.021	<0.0146	<0.168	**0.0758**	**0.145**
n-propylbenzene	mg/kg	-	-	<0.00803	<0.0062	<0.00742	<0.00703	<0.00761	<0.0084	<0.00583	**0.167**	**0.306**	**0.323**
p-isopropyltoluene	mg/kg	-	-	<0.00803	**0.0108**	<0.00742	<0.00703	<0.00761	<0.0084	<0.00583	<0.067	**0.0212**	**0.0121**
sec-butylbenzene	mg/kg	-	-	<0.0201	<0.0155	<0.0185	<0.0176	<0.019	<0.021	<0.0146	<0.168	**0.0561**	**0.0564**
Styrene	mg/kg	33,000	25,000	<0.0201	<0.0155	<0.0185	<0.0176	<0.019	<0.021	<0.0146	<0.168	<0.0204	<0.02
tert-Butylbenzene	mg/kg	-	-	<0.00803	<0.0062	<0.00742	<0.00703	<0.00761	<0.0084	<0.00583	<0.067	<0.00818	<0.00799
Tetrachloroethene	mg/kg	2.7	33	<0.00402	**0.00474**	<0.00371	**0.00779**	<0.00381	<0.0042	<0.00291	<0.0335	<0.0041	<0.004
Toluene	mg/kg	5,300	4,700	<0.00803	**0.0296**	<0.00742	<0.00703	<0.00761	<0.0084	**0.00677**	**0.088**	**0.0238**	**0.00918**
Trichloroethene	mg/kg	6.1	18	<0.00161	<0.00124	<0.00148	<0.00141	<0.00152	<0.00168	<0.00117	<0.0134	<0.00164	<0.0016
Trichlorofluoromethane	mg/kg	-	-	<0.00402	<0.0031	<0.00371	<0.00352	<0.00381	<0.0042	<0.00291	<0.0335	<0.0041	<0.004
Vinyl chloride	mg/kg	0.15	3.4	<0.00402	<0.0031	<0.00371	<0.00352	<0.00381	<0.0042	<0.00291	<0.0335	<0.0041	<0.004
Xylene (m & p)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-
Xylene (o)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	mg/kg	2,500	2,400	**0.0449**	**0.0686**	<0.00964	**0.016**	<0.00989	<0.0109	**0.0556**	**0.3**	**0.0924**	**0.0301**

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
DX = value < lowest standard (MQL), but > MDL
J = estimated value
J3 = The associated batch quality control was outside the established quality control for precision.
J4 = The associated batch quality control was outside the established quality control for accuracy.
VOCs = Volatile Organic Compounds
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria. Table shows original reporting limits only.

Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

		Location Code	Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G/UC-B1-1						G/UC-B4-1			
		Sample Depth (ft-bgs)			2	3	4	5	8	10	2	3	4	5
		Date			05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/23/2024	05/23/2024	05/23/2024	05/23/2024
VOC														
1,2,3-Trimethylbenzene	mg/kg		-	-	**0.0084 J4**	**0.00605 J4**	<0.00901	<0.00927	<0.00736	<0.00772	<0.00611	<0.00701	<0.00894	<0.00701
Acrylonitrile	mg/kg		-	-	<0.021	<0.0151	<0.0225	<0.0232	<0.0184	<0.0193	<0.0153	<0.0175	<0.0223	<0.0175
1,1,1,2-Tetrachloroethane	mg/kg		8.9	190	<0.00421	<0.00302	<0.00451	<0.00463	<0.00368	<0.00386	<0.00306	<0.00351	<0.00448	<0.00351
1,1,1-Trichloroethane	mg/kg		7,300	7,200	<0.00421	<0.00302	<0.00451	<0.00463	<0.00368	<0.00386	<0.00306	<0.00351	<0.00448	<0.00351
1,1,2,2-Tetrachloroethane	mg/kg		2.7	49	<0.00421	<0.00302	<0.00451	<0.00463	<0.00368	<0.00386	<0.00306	<0.00351	<0.00448	<0.00351
1,1,2-Trichloroethane	mg/kg		5.1	6.3	<0.00421	<0.00302	<0.00451	<0.00463	<0.00368	<0.00386	<0.00306	<0.00351	<0.00448	<0.00351
1,1,2-Trichlorotrifluoroethane	mg/kg		-	-	<0.00421	<0.00302	<0.00451	<0.00463	<0.00368	<0.00386	<0.00306	<0.00351	<0.00448	<0.00351
1,1-Dichloroethane	mg/kg		16	370	<0.00421	<0.00302	<0.00451	<0.00463	<0.00368	<0.00386	<0.00306	<0.00351	<0.00448	<0.00351
1,1-Dichloroethene	mg/kg		350	350	<0.00421	<0.00302	<0.00451	<0.00463	<0.00368	<0.00386	<0.00306	<0.00351	<0.00448	<0.00351
1,1-Dichloropropene	mg/kg		-	-	<0.00421	<0.00302	<0.00451	<0.00463	<0.00368	<0.00386	<0.00306	<0.00351	<0.00448	<0.00351
1,2,3-Trichlorobenzene	mg/kg		-	-	<0.021	<0.0151	<0.0225	<0.0232	<0.0184	<0.0193	<0.0153	<0.0175	<0.0223	<0.0175
1,2,3-Trichloropropane	mg/kg		0.11	0.83	<0.021	<0.0151	<0.0225	<0.0232	<0.0184	<0.0193	<0.0153	<0.0175	<0.0223	<0.0175
1,2,4-Trichlorobenzene	mg/kg		110	240	<0.021	<0.0151	<0.0225	<0.0232	<0.0184	<0.0193	<0.0153	<0.0175	<0.0223	<0.0175
1,2,4-Trimethylbenzene	mg/kg		-	-	**0.0084 J4**	**0.00605 J4**	**0.0112**	**0.00946**	<0.00736	<0.00772	<0.00611	<0.00701	<0.00894	<0.00701
1,2-Dibromo-3-chloropropane	mg/kg		0.059	1.1	<0.0421	<0.0302	<0.0451	<0.0463	<0.0368	<0.0386	<0.0306	<0.0351	<0.0448	<0.0351
1,2-Dibromoethane	mg/kg		0.16	3.3	<0.00421	<0.00302	<0.00451	<0.00463	<0.00368	<0.00386	<0.00306	<0.00351	<0.00448	<0.00351
1,2-Dichlorobenzene	mg/kg		9,400	7,800	<0.0084	<0.00605	<0.00901	<0.00927	<0.00736	<0.00772	<0.00611	<0.00701	<0.00894	<0.00701
1,2-Dichloroethane	mg/kg		2.1	45	<0.00421	<0.00302	<0.00451	<0.00463	<0.00368	<0.00386	<0.00306	<0.00351	<0.00448	<0.00351
1,2-Dichloroethene(cis)	mg/kg		85	78	<0.00421	<0.00302	<0.00451	<0.00463	<0.00368	<0.00386	<0.00306	<0.00351	<0.00448	<0.00351
1,2-Dichloroethene(trans)	mg/kg		600	570	<0.0084	<0.00605	<0.00901	<0.00927	<0.00736	<0.00772	<0.00611	<0.00701	<0.00894	<0.00701
1,2-Dichloropropane	mg/kg		4.4	66	<0.0084	<0.00605	<0.00901	<0.00927	<0.00736	<0.00772	<0.00611	<0.00701	<0.00894	<0.00701
1,3,5-Trimethylbenzene	mg/kg		-	-	**0.0084 J4**	**0.00605 J4**	<0.00901	<0.00927	<0.00736	<0.00772	<0.00611	<0.00701	<0.00894	<0.00701
1,3-Dichlorobenzene	mg/kg		-	-	<0.0084	<0.00605	<0.00901	<0.00927	<0.00736	<0.00772	<0.00611	<0.00701	<0.00894	<0.00701
1,3-Dichloropropane	mg/kg		-	-	<0.0084	<0.00605	<0.00901	<0.00927	<0.00736	<0.00772	<0.00611	<0.00701	<0.00894	<0.00701
1,3-Dichloropropene(cis)	mg/kg		-	-	<0.00421	<0.00302	<0.00451	<0.00463	<0.00368	<0.00386	<0.00306	<0.00351	<0.00448	<0.00351
1,3-Dichloropropene(trans)	mg/kg		-	-	<0.0084	<0.00605	<0.00901	<0.00927	<0.00736	<0.00772	<0.00611	<0.00701	<0.00894	<0.00701
1,4-Dichlorobenzene	mg/kg		12	280	<0.0084	<0.00605	<0.00901	<0.00927	<0.00736	<0.00772	<0.00611	<0.00701	<0.00894	<0.00701
2,2-Dichloropropane	mg/kg		-	-	<0.00421	<0.00302	<0.00451	<0.00463	<0.00368	<0.00386	<0.00306	<0.00351	<0.00448	<0.00351
2-chlorotoluene	mg/kg		-	-	<0.00421	<0.00302	<0.00451	<0.00463	<0.00368	<0.00386	<0.00306	<0.00351	<0.00448	<0.00351
4-Chlorotoluene	mg/kg		-	-	<0.0084	<0.00605	<0.00901	<0.00927	<0.00736	<0.00772	<0.00611	<0.00701	<0.00894	<0.00701
4-Methyl-2-pentanone	mg/kg		140,000	140,000	<0.0421	<0.0302	<0.0451	<0.0463	<0.0368	<0.0386	<0.0306	<0.0351	<0.0448	<0.0351
Acetone	mg/kg		670,000	270,000	<0.084	<0.0605	<0.0901	<0.0927	<0.0736	<0.0772	<0.0611	<0.0701	<0.0894	<0.0701
Benzene	mg/kg		1.4	33	<0.00168	<0.00121	<0.0018	<0.00185	<0.00147	<0.00154	<0.00122	<0.0014	<0.00179	<0.0014
Bromobenzene	mg/kg		-	-	<0.021	<0.0151	<0.0225	<0.0232	<0.0184	<0.0193	<0.0153	<0.0175	<0.0223	<0.0175
Bromochloromethane	mg/kg		-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	mg/kg		1.3	28	<0.00421	<0.00302	<0.00451	<0.00463	<0.00368	<0.00386	<0.00306	<0.00351	<0.00448	<0.00351
Bromoform	mg/kg		80	1,200	<0.0421	<0.0302	<0.0451	<0.0463	<0.0368	<0.0386	<0.0306	<0.0351	<0.0448	<0.0351
Bromomethane	mg/kg		30	29	<0.021	<0.0151	<0.0225	<0.0232	<0.0184	<0.0193	<0.0153	<0.0175	<0.0223	<0.0175
Carbon tetrachloride	mg/kg		2.7	53	<0.0084	<0.00605	<0.00901	<0.00927	<0.00736	<0.00772	<0.00611	<0.00701	<0.00894	<0.00701
Chlorobenzene	mg/kg		1,300	1,200	<0.00421	<0.00302	<0.00451	<0.00463	<0.00368	<0.00386	<0.00306	<0.00351	<0.00448	<0.00351
Chlorodibromomethane	mg/kg		39	290	<0.00421	<0.00302	<0.00451	<0.00463	<0.00368	<0.00386	<0.00306	<0.00351	<0.00448	<0.00351
Chloroethane	mg/kg		59,000	59,000	<0.0084	<0.00605	<0.00901	<0.00927	<0.00736	<0.00772	<0.00611	<0.00701	<0.00894	<0.00701
Chloroform	mg/kg		1.4	34	<0.00421	<0.00302	<0.00451	<0.00463	<0.00368	<0.00386	<0.00306	<0.00351	<0.00448	<0.00351
Chloromethane	mg/kg		470	470	<0.021	<0.0151	<0.0225	<0.0232	<0.0184	<0.0193	<0.0153	<0.0175	<0.0223	<0.0175
Dibromomethane	mg/kg		-	-	<0.0084	<0.00605	<0.00901	<0.00927	<0.00736	<0.00772	<0.00611	<0.00701	<0.00894	<0.00701
Dichlorodifluoromethane	mg/kg		-	-	<0.0084	<0.00605	<0.00901	<0.00927	<0.00736	<0.00772	<0.00611	<0.00701	<0.00894	<0.00701
Dichloromethane	mg/kg		25	490	<0.0421	<0.0302	<0.0451	<0.0463	<0.0368	<0.0386	<0.0306	<0.0351	<0.0448	<0.0351
Diisopropyl ether	mg/kg		-	-	<0.00168	<0.00121	<0.0018	<0.00185	<0.00147	<0.00154	<0.00122	<0.0014	<0.00179	<0.0014
Ethylbenzene	mg/kg		26	540	<0.00421	<0.00302	<0.00451	<0.00463	<0.00368	<0.00386	<0.00306	<0.00351	<0.00448	<0.00351
Hexachlorobutadiene	mg/kg		5.3	100	<0.0421	<0.0302	<0.0451	<0.0463	<0.0368	<0.0386	<0.0306	<0.0351	<0.0448	<0.0351
Isopropylbenzene	mg/kg		-	-	<0.00421	<0.00302	<0.00451	<0.00463	<0.00368	<0.00386	<0.00306	<0.00351	<0.00448	<0.00351

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G/UC-B1-1						G/UC-B4-1			
Sample Depth (ft-bgs)				2	3	4	5	8	10	2	3	4	5
Date				05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/23/2024	05/23/2024	05/23/2024	05/23/2024
VOC													
Methyl Ethyl Ketone	mg/kg	200,000	120,000	<0.168	<0.121	<0.18	<0.185	<0.147	<0.154	<0.122	<0.14	<0.179	<0.14
Methyl Tertiary Butyl Ether	mg/kg	210	4,100	<0.00168	<0.00121	<0.0018	<0.00185	<0.00147	<0.00154	<0.00122	<0.0014	<0.00179	<0.0014
Naphthalene	mg/kg	17	400	<0.021	<0.0151	<0.0225	<0.0232	<0.0184	<0.0193	<0.0153	<0.0175	<0.0223	<0.0175
n-butylbenzene	mg/kg	-	-	<0.021	<0.0151	<0.0225	<0.0232	<0.0184	<0.0193	<0.0153	<0.0175	<0.0223	<0.0175
n-propylbenzene	mg/kg	-	-	<0.0084	<0.00605	<0.00901	<0.00927	<0.00736	<0.00772	<0.00611	<0.00701	<0.00894	<0.00701
p-isopropyltoluene	mg/kg	-	-	<0.0084	<0.00605	<0.00901	<0.00927	<0.00736	<0.00772	<0.00611	<0.00701	<0.00894	<0.00701
sec-butylbenzene	mg/kg	-	-	<0.021	<0.0151	<0.0225	<0.0232	<0.0184	<0.0193	<0.0153	<0.0175	<0.0223	<0.0175
Styrene	mg/kg	33,000	25,000	<0.021	<0.0151	<0.0225	<0.0232	<0.0184	<0.0193	<0.0153	<0.0175	<0.0223	<0.0175
tert-Butylbenzene	mg/kg	-	-	<0.0084	<0.00605	<0.00901	<0.00927	<0.00736	<0.00772	<0.00611	<0.00701	<0.00894	<0.00701
Tetrachloroethene	mg/kg	2.7	33	<0.00421	<0.00302	<0.00451	<0.00463	<0.00368	<0.00386	<0.00306	<0.00351	<0.00448	<0.00351
Toluene	mg/kg	5,300	4,700	<0.0084	<0.00605	<0.00901	<0.00927	<0.00736	<0.00772	<0.00611	<0.00701	**0.0113**	<0.00701
Trichloroethene	mg/kg	6.1	18	<0.00168	<0.00121	<0.0018	<0.00185	<0.00147	<0.00154	<0.00122	<0.0014	<0.00179	<0.0014
Trichlorofluoromethane	mg/kg	-	-	<0.00421	<0.00302	<0.00451	<0.00463	<0.00368	<0.00386	<0.00306	<0.00351	<0.00448	<0.00351
Vinyl chloride	mg/kg	0.15	3.4	<0.00421	<0.00302	<0.00451	<0.00463	<0.00368	<0.00386	<0.00306	<0.00351	<0.00448	<0.00351
Xylene (m & p)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-
Xylene (o)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	mg/kg	2,500	2,400	<0.0109	<0.00786	**0.0123**	<0.012	<0.00957	<0.01	<0.00794	<0.00912	<0.0116	<0.00911

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
DX = value < lowest standard (MQL), but > MDL
J = estimated value
J3 = The associated batch quality control was outside the established quality control for precision.
J4 = The associated batch quality control was outside the established quality control for accuracy.
VOCs = Volatile Organic Compounds
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria. Table shows original reporting limits only.

Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G/UC-B4-1		G/UC-C1-1			G/UC-C4-1		
Sample Depth (ft-bgs)				8	10	2	5	10	2	5	10
Date				05/23/2024	05/23/2024	05/21/2024	05/21/2024	05/21/2024	05/22/2024	05/22/2024	05/22/2024
VOC											
1,2,3-Trimethylbenzene	mg/kg	-	-	<0.00766	<0.00807	<0.00663	**0.00765 J4**	**0.00667 J4**	**0.0275**	<0.00847	<0.00762
Acrylonitrile	mg/kg	-	-	<0.0192	<0.0202	<0.0166	<0.0191	<0.0167	<0.0189	<0.0212	<0.019
1,1,1,2-Tetrachloroethane	mg/kg	8.9	190	<0.00383	<0.00404	<0.00332	<0.00382	<0.00334	<0.00378	<0.00423	<0.00381
1,1,1-Trichloroethane	mg/kg	7,300	7,200	<0.00383	<0.00404	<0.00332	<0.00382	<0.00334	<0.00378	<0.00423	<0.00381
1,1,2,2-Tetrachloroethane	mg/kg	2.7	49	<0.00383	<0.00404	<0.00332	<0.00382	<0.00334	<0.00378	<0.00423	<0.00381
1,1,2-Trichloroethane	mg/kg	5.1	6.3	<0.00383	<0.00404	<0.00332	<0.00382	<0.00334	<0.00378	<0.00423	<0.00381
1,1,2-Trichlorotrifluoroethane	mg/kg	-	-	<0.00383	<0.00404	<0.00332	<0.00382	<0.00334	<0.00378	<0.00423	<0.00381
1,1-Dichloroethane	mg/kg	16	370	<0.00383	<0.00404	<0.00332	<0.00382	<0.00334	<0.00378	**0.00859**	<0.00381
1,1-Dichloroethene	mg/kg	350	350	<0.00383	<0.00404	<0.00332	<0.00382	<0.00334	<0.00378	<0.00423	<0.00381
1,1-Dichloropropene	mg/kg	-	-	<0.00383	<0.00404	<0.00332	<0.00382	<0.00334	<0.00378	<0.00423	<0.00381
1,2,3-Trichlorobenzene	mg/kg	-	-	<0.0192	<0.0202	<0.0166	<0.0191	<0.0167	<0.0189	<0.0212	<0.019
1,2,3-Trichloropropane	mg/kg	0.11	0.83	<0.0192	<0.0202	<0.0166	<0.0191	<0.0167	<0.0189	<0.0212	<0.019
1,2,4-Trichlorobenzene	mg/kg	110	240	<0.0192	<0.0202	<0.0166	<0.0191	<0.0167	<0.0189	<0.0212	<0.019
1,2,4-Trimethylbenzene	mg/kg	-	-	<0.00766	<0.00807	<0.00663	**0.00765 J4**	**0.00667 J4**	**0.0514 J4**	<0.00847	<0.00762
1,2-Dibromo-3-chloropropane	mg/kg	0.059	1.1	<0.0383	<0.0404	<0.0332	<0.0382	<0.0334	<0.0378	<0.0423	<0.0381
1,2-Dibromoethane	mg/kg	0.16	3.3	<0.00383	<0.00404	<0.00332	<0.00382	<0.00334	<0.00378	<0.00423	<0.00381
1,2-Dichlorobenzene	mg/kg	9,400	7,800	<0.00766	<0.00807	<0.00663	<0.00765	<0.00667	<0.00755	<0.00847	<0.00762
1,2-Dichloroethane	mg/kg	2.1	45	<0.00383	<0.00404	<0.00332	<0.00382	<0.00334	<0.00378	<0.00423	<0.00381
1,2-Dichloroethene(cis)	mg/kg	85	78	<0.00383	<0.00404	<0.00332	<0.00382	<0.00334	<0.00378	**0.0159**	<0.00381
1,2-Dichloroethene(trans)	mg/kg	600	570	<0.00766	<0.00807	<0.00663	<0.00765	<0.00667	<0.00755	<0.00847	<0.00762
1,2-Dichloropropane	mg/kg	4.4	66	<0.00766	<0.00807	<0.00663	<0.00765	<0.00667	<0.00755	<0.00847	<0.00762
1,3,5-Trimethylbenzene	mg/kg	-	-	<0.00766	<0.00807	<0.00663	**0.00765 J4**	**0.00667 J4**	**0.0196 J4**	<0.00847	<0.00762
1,3-Dichlorobenzene	mg/kg	-	-	<0.00766	<0.00807	<0.00663	<0.00765	<0.00667	<0.00755	<0.00847	<0.00762
1,3-Dichloropropane	mg/kg	-	-	<0.00766	<0.00807	<0.00663	<0.00765	<0.00667	<0.00755	<0.00847	<0.00762
1,3-Dichloropropene(cis)	mg/kg	-	-	<0.00383	<0.00404	<0.00332	<0.00382	<0.00334	<0.00378	<0.00423	<0.00381
1,3-Dichloropropene(trans)	mg/kg	-	-	<0.00766	<0.00807	<0.00663	<0.00765	<0.00667	<0.00755	<0.00847	<0.00762
1,4-Dichlorobenzene	mg/kg	12	280	<0.00766	<0.00807	<0.00663	<0.00765	<0.00667	<0.00755	<0.00847	<0.00762
2,2-Dichloropropane	mg/kg	-	-	<0.00383	<0.00404	<0.00332	<0.00382	<0.00334	<0.00378	<0.00423	<0.00381
2-chlorotoluene	mg/kg	-	-	<0.00383	<0.00404	<0.00332	<0.00382	<0.00334	<0.00378	<0.00423	<0.00381
4-Chlorotoluene	mg/kg	-	-	<0.00766	<0.00807	<0.00663	<0.00765	<0.00667	<0.00755	<0.00847	<0.00762
4-Methyl-2-pentanone	mg/kg	140,000	140,000	<0.0383	<0.0404	<0.0332	<0.0382	<0.0334	<0.0378	<0.0423	<0.0381
Acetone	mg/kg	670,000	270,000	<0.0766	<0.0807	**0.0663 J4**	<0.0765	<0.0667	<0.0755	**0.0847 J3**	**0.0762 J3**
Benzene	mg/kg	1.4	33	<0.00153	<0.00161	<0.00133	<0.00153	<0.00133	**0.0276**	**0.00173**	<0.00152
Bromobenzene	mg/kg	-	-	<0.0192	<0.0202	<0.0166	<0.0191	<0.0167	<0.0189	<0.0212	<0.019
Bromochloromethane	mg/kg	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	mg/kg	1.3	28	<0.00383	<0.00404	<0.00332	<0.00382	<0.00334	<0.00378	<0.00423	<0.00381
Bromoform	mg/kg	80	1,200	<0.0383	<0.0404	<0.0332	<0.0382	<0.0334	<0.0378	<0.0423	<0.0381
Bromomethane	mg/kg	30	29	<0.0192	<0.0202	<0.0166	<0.0191	<0.0167	<0.0189	**0.0212 J3**	**0.019 J3**
Carbon tetrachloride	mg/kg	2.7	53	<0.00766	<0.00807	<0.00663	<0.00765	<0.00667	<0.00755	<0.00847	<0.00762
Chlorobenzene	mg/kg	1,300	1,200	<0.00383	<0.00404	<0.00332	<0.00382	<0.00334	<0.00378	<0.00423	<0.00381
Chlorodibromomethane	mg/kg	39	290	<0.00383	<0.00404	<0.00332	<0.00382	<0.00334	<0.00378	<0.00423	<0.00381
Chloroethane	mg/kg	59,000	59,000	<0.00766	<0.00807	<0.00663	<0.00765	<0.00667	<0.00755	<0.00847	<0.00762
Chloroform	mg/kg	1.4	34	<0.00383	<0.00404	<0.00332	<0.00382	<0.00334	<0.00378	<0.00423	<0.00381
Chloromethane	mg/kg	470	470	<0.0192	<0.0202	<0.0166	<0.0191	<0.0167	<0.0189	<0.0212	<0.019
Dibromomethane	mg/kg	-	-	<0.00766	<0.00807	<0.00663	<0.00765	<0.00667	<0.00755	<0.00847	<0.00762
Dichlorodifluoromethane	mg/kg	-	-	<0.00766	<0.00807	<0.00663	<0.00765	<0.00667	<0.00755	**0.00847 J3**	**0.00762 J3**
Dichloromethane	mg/kg	25	490	<0.0383	<0.0404	<0.0332	<0.0382	<0.0334	<0.0378	<0.0423	<0.0381
Diisopropyl ether	mg/kg	-	-	<0.00153	<0.00161	<0.00133	<0.00153	<0.00133	<0.00151	<0.00169	<0.00152
Ethylbenzene	mg/kg	26	540	<0.00383	<0.00404	<0.00332	<0.00382	<0.00334	**0.0232**	<0.00423	<0.00381
Hexachlorobutadiene	mg/kg	5.3	100	<0.0383	<0.0404	<0.0332	<0.0382	<0.0334	<0.0378	**0.0423 J3**	**0.0381 J3**
Isopropylbenzene	mg/kg	-	-	<0.00383	<0.00404	<0.00332	<0.00382	<0.00334	**0.0373**	**0.0357**	<0.00381

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G/UC-B4-1		G/UC-C1-1			G/UC-C4-1		
Sample Depth (ft-bgs)				8	10	2	5	10	2	5	10
Date				05/23/2024	05/23/2024	05/21/2024	05/21/2024	05/21/2024	05/22/2024	05/22/2024	05/22/2024
VOC											
Methyl Ethyl Ketone	mg/kg	200,000	120,000	<0.153	<0.161	**0.133 J4**	<0.153	<0.133	<0.151	<0.169	<0.152
Methyl Tertiary Butyl Ether	mg/kg	210	4,100	<0.00153	<0.00161	<0.00133	<0.00153	<0.00133	<0.00151	<0.00169	<0.00152
Naphthalene	mg/kg	17	400	<0.0192	<0.0202	<0.0166	<0.0191	<0.0167	**0.0737**	<0.0212	<0.019
n-butylbenzene	mg/kg	-	-	<0.0192	<0.0202	<0.0166	<0.0191	<0.0167	<0.0189	<0.0212	<0.019
n-propylbenzene	mg/kg	-	-	<0.00766	<0.00807	<0.00663	<0.00765	<0.00667	**0.00763**	<0.00847	<0.00762
p-isopropyltoluene	mg/kg	-	-	<0.00766	<0.00807	<0.00663	<0.00765	<0.00667	**0.0254**	<0.00847	<0.00762
sec-butylbenzene	mg/kg	-	-	<0.0192	<0.0202	<0.0166	<0.0191	<0.0167	<0.0189	<0.0212	<0.019
Styrene	mg/kg	33,000	25,000	<0.0192	<0.0202	<0.0166	<0.0191	<0.0167	<0.0189	<0.0212	<0.019
tert-Butylbenzene	mg/kg	-	-	<0.00766	<0.00807	<0.00663	<0.00765	<0.00667	<0.00755	<0.00847	<0.00762
Tetrachloroethene	mg/kg	2.7	33	<0.00383	<0.00404	<0.00332	<0.00382	<0.00334	**0.00491**	<0.00423	<0.00381
Toluene	mg/kg	5,300	4,700	<0.00766	<0.00807	<0.00663	<0.00765	<0.00667	**0.0816**	<0.00847	<0.00762
Trichloroethene	mg/kg	6.1	18	<0.00153	<0.00161	<0.00133	<0.00153	<0.00133	<0.00151	**0.00644**	<0.00152
Trichlorofluoromethane	mg/kg	-	-	<0.00383	<0.00404	<0.00332	<0.00382	<0.00334	<0.00378	<0.00423	<0.00381
Vinyl chloride	mg/kg	0.15	3.4	<0.00383	<0.00404	<0.00332	<0.00382	<0.00334	<0.00378	**0.00423 J3**	**0.00381 J3**
Xylene (m & p)	mg/kg	-	-	-	-	-	-	-	-	-	-
Xylene (o)	mg/kg	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	mg/kg	2,500	2,400	<0.00996	<0.0105	<0.00863	<0.00994	<0.00868	**0.141**	<0.011	<0.00991

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
DX = value < lowest standard (MQL), but > MDL
J = estimated value
J3 = The associated batch quality control was outside the established quality control for precision.
J4 = The associated batch quality control was outside the established quality control for accuracy.
VOCs = Volatile Organic Compounds
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria. Table shows original reporting limits only.

Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G/UC-H4-1			G/UC-I1-1				
Sample Depth (ft-bgs)				2	4	5	2	4	5	8	10
Date				05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024
VOC											
1,2,3-Trimethylbenzene	mg/kg	-	-	<0.00655	<0.00781	<0.00679	<0.00771	<0.00908	<0.00838	<0.00737	<0.00623
Acrylonitrile	mg/kg	-	-	<0.0164	<0.0195	<0.017	<0.0193	<0.0227	<0.0209	<0.0184	<0.0156
1,1,1,2-Tetrachloroethane	mg/kg	8.9	190	<0.00328	<0.0039	<0.0034	<0.00385	<0.00454	<0.00419	<0.00369	<0.00312
1,1,1-Trichloroethane	mg/kg	7,300	7,200	<0.00328	<0.0039	<0.0034	<0.00385	<0.00454	<0.00419	<0.00369	<0.00312
1,1,2,2-Tetrachloroethane	mg/kg	2.7	49	<0.00328	<0.0039	<0.0034	<0.00385	<0.00454	<0.00419	<0.00369	<0.00312
1,1,2-Trichloroethane	mg/kg	5.1	6.3	<0.00328	<0.0039	<0.0034	<0.00385	<0.00454	<0.00419	<0.00369	<0.00312
1,1,2-Trichlorotrifluoroethane	mg/kg	-	-	<0.00328	<0.0039	<0.0034	<0.00385	<0.00454	<0.00419	<0.00369	<0.00312
1,1-Dichloroethane	mg/kg	16	370	<0.00328	<0.0039	<0.0034	<0.00385	<0.00454	<0.00419	<0.00369	<0.00312
1,1-Dichloroethene	mg/kg	350	350	<0.00328	<0.0039	<0.0034	<0.00385	<0.00454	<0.00419	<0.00369	<0.00312
1,1-Dichloropropene	mg/kg	-	-	<0.00328	<0.0039	<0.0034	<0.00385	<0.00454	<0.00419	<0.00369	<0.00312
1,2,3-Trichlorobenzene	mg/kg	-	-	<0.0164	<0.0195	<0.017	<0.0193	<0.0227	<0.0209	<0.0184	<0.0156
1,2,3-Trichloropropane	mg/kg	0.11	0.83	<0.0164	<0.0195	<0.017	<0.0193	<0.0227	<0.0209	<0.0184	<0.0156
1,2,4-Trichlorobenzene	mg/kg	110	240	<0.0164	**0.0195 J3**	<0.017	<0.0193	<0.0227	<0.0209	<0.0184	<0.0156
1,2,4-Trimethylbenzene	mg/kg	-	-	<0.00655	<0.00781	<0.00679	<0.00771	<0.00908	<0.00838	<0.00737	<0.00623
1,2-Dibromo-3-chloropropane	mg/kg	0.059	1.1	<0.0328	<0.039	<0.034	<0.0385	<0.0454	<0.0419	<0.0369	<0.0312
1,2-Dibromoethane	mg/kg	0.16	3.3	<0.00328	<0.0039	<0.0034	<0.00385	<0.00454	<0.00419	<0.00369	<0.00312
1,2-Dichlorobenzene	mg/kg	9,400	7,800	<0.00655	<0.00781	<0.00679	<0.00771	<0.00908	<0.00838	<0.00737	<0.00623
1,2-Dichloroethane	mg/kg	2.1	45	<0.00328	<0.0039	<0.0034	<0.00385	<0.00454	<0.00419	<0.00369	<0.00312
1,2-Dichloroethene(cis)	mg/kg	85	78	<0.00328	<0.0039	<0.0034	<0.00385	<0.00454	<0.00419	<0.00369	<0.00312
1,2-Dichloroethene(trans)	mg/kg	600	570	<0.00655	<0.00781	<0.00679	<0.00771	<0.00908	<0.00838	<0.00737	<0.00623
1,2-Dichloropropane	mg/kg	4.4	66	<0.00655	<0.00781	<0.00679	<0.00771	<0.00908	<0.00838	<0.00737	<0.00623
1,3,5-Trimethylbenzene	mg/kg	-	-	<0.00655	<0.00781	<0.00679	<0.00771	<0.00908	<0.00838	<0.00737	<0.00623
1,3-Dichlorobenzene	mg/kg	-	-	<0.00655	<0.00781	<0.00679	<0.00771	<0.00908	<0.00838	<0.00737	<0.00623
1,3-Dichloropropane	mg/kg	-	-	<0.00655	<0.00781	<0.00679	<0.00771	<0.00908	<0.00838	<0.00737	<0.00623
1,3-Dichloropropene(cis)	mg/kg	-	-	<0.00328	<0.0039	<0.0034	<0.00385	<0.00454	<0.00419	<0.00369	<0.00312
1,3-Dichloropropene(trans)	mg/kg	-	-	<0.00655	<0.00781	<0.00679	<0.00771	<0.00908	<0.00838	<0.00737	<0.00623
1,4-Dichlorobenzene	mg/kg	12	280	<0.00655	<0.00781	<0.00679	<0.00771	<0.00908	<0.00838	<0.00737	<0.00623
2,2-Dichloropropane	mg/kg	-	-	<0.00328	<0.0039	<0.0034	<0.00385	<0.00454	<0.00419	<0.00369	<0.00312
2-chlorotoluene	mg/kg	-	-	<0.00328	<0.0039	<0.0034	<0.00385	<0.00454	<0.00419	<0.00369	<0.00312
4-Chlorotoluene	mg/kg	-	-	<0.00655	<0.00781	<0.00679	<0.00771	<0.00908	<0.00838	<0.00737	<0.00623
4-Methyl-2-pentanone	mg/kg	140,000	140,000	<0.0328	<0.039	<0.034	<0.0385	<0.0454	<0.0419	<0.0369	<0.0312
Acetone	mg/kg	670,000	270,000	<0.0655	**0.0781 J3**	<0.0679	<0.0771	<0.0908	<0.0838	<0.0737	<0.0623
Benzene	mg/kg	1.4	33	<0.00131	<0.00156	<0.00136	**0.00219**	<0.00182	<0.00168	<0.00147	<0.00125
Bromobenzene	mg/kg	-	-	<0.0164	<0.0195	<0.017	<0.0193	<0.0227	<0.0209	<0.0184	<0.0156
Bromochloromethane	mg/kg	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	mg/kg	1.3	28	<0.00328	<0.0039	<0.0034	<0.00385	<0.00454	<0.00419	<0.00369	<0.00312
Bromoform	mg/kg	80	1,200	<0.0328	<0.039	<0.034	<0.0385	<0.0454	<0.0419	<0.0369	<0.0312
Bromomethane	mg/kg	30	29	<0.0164	<0.0195	<0.017	<0.0193	<0.0227	<0.0209	<0.0184	<0.0156
Carbon tetrachloride	mg/kg	2.7	53	<0.00655	<0.00781	<0.00679	<0.00771	<0.00908	<0.00838	<0.00737	<0.00623
Chlorobenzene	mg/kg	1,300	1,200	<0.00328	<0.0039	<0.0034	<0.00385	<0.00454	<0.00419	<0.00369	<0.00312
Chlorodibromomethane	mg/kg	39	290	<0.00328	<0.0039	<0.0034	<0.00385	<0.00454	<0.00419	<0.00369	<0.00312
Chloroethane	mg/kg	59,000	59,000	<0.00655	<0.00781	<0.00679	<0.00771	<0.00908	<0.00838	<0.00737	<0.00623
Chloroform	mg/kg	1.4	34	<0.00328	<0.0039	<0.0034	<0.00385	<0.00454	<0.00419	<0.00369	<0.00312
Chloromethane	mg/kg	470	470	<0.0164	<0.0195	<0.017	<0.0193	<0.0227	<0.0209	<0.0184	<0.0156
Dibromomethane	mg/kg	-	-	<0.00655	<0.00781	<0.00679	<0.00771	<0.00908	<0.00838	<0.00737	<0.00623
Dichlorodifluoromethane	mg/kg	-	-	<0.00655	<0.00781	<0.00679	<0.00771	<0.00908	<0.00838	<0.00737	<0.00623
Dichloromethane	mg/kg	25	490	<0.0328	<0.039	<0.034	<0.0385	<0.0454	<0.0419	<0.0369	<0.0312
Diisopropyl ether	mg/kg	-	-	<0.00131	<0.00156	<0.00136	<0.00154	<0.00182	<0.00168	<0.00147	<0.00125
Ethylbenzene	mg/kg	26	540	<0.00328	<0.0039	<0.0034	<0.00385	<0.00454	<0.00419	<0.00369	<0.00312
Hexachlorobutadiene	mg/kg	5.3	100	<0.0328	<0.039	<0.034	<0.0385	<0.0454	<0.0419	<0.0369	<0.0312
Isopropylbenzene	mg/kg	-	-	<0.00328	<0.0039	<0.0034	<0.00385	<0.00454	<0.00419	<0.00369	<0.00312

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G/UC-H4-1			G/UC-I1-1				
Sample Depth (ft-bgs)				2	4	5	2	4	5	8	10
Date				05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024
VOC											
Methyl Ethyl Ketone	mg/kg	200,000	120,000	<0.131	<0.156	<0.136	<0.154	<0.182	<0.168	<0.147	<0.125
Methyl Tertiary Butyl Ether	mg/kg	210	4,100	<0.00131	<0.00156	<0.00136	<0.00154	<0.00182	<0.00168	<0.00147	<0.00125
Naphthalene	mg/kg	17	400	<0.0164	**0.0195 J3**	<0.017	<0.0193	<0.0227	<0.0209	<0.0184	<0.0156
n-butylbenzene	mg/kg	-	-	<0.0164	<0.0195	<0.017	<0.0193	<0.0227	<0.0209	<0.0184	<0.0156
n-propylbenzene	mg/kg	-	-	<0.00655	<0.00781	<0.00679	<0.00771	<0.00908	<0.00838	<0.00737	<0.00623
p-isopropyltoluene	mg/kg	-	-	<0.00655	<0.00781	<0.00679	<0.00771	<0.00908	<0.00838	<0.00737	<0.00623
sec-butylbenzene	mg/kg	-	-	<0.0164	<0.0195	<0.017	<0.0193	<0.0227	<0.0209	<0.0184	<0.0156
Styrene	mg/kg	33,000	25,000	<0.0164	<0.0195	<0.017	<0.0193	<0.0227	<0.0209	<0.0184	<0.0156
tert-Butylbenzene	mg/kg	-	-	<0.00655	<0.00781	<0.00679	<0.00771	<0.00908	<0.00838	<0.00737	<0.00623
Tetrachloroethene	mg/kg	2.7	33	<0.00328	<0.0039	<0.0034	<0.00385	<0.00454	<0.00419	<0.00369	<0.00312
Toluene	mg/kg	5,300	4,700	<0.00655	<0.00781	<0.00679	<0.00771	**0.0103**	<0.00838	<0.00737	<0.00623
Trichloroethene	mg/kg	6.1	18	<0.00131	<0.00156	<0.00136	<0.00154	<0.00182	<0.00168	<0.00147	<0.00125
Trichlorofluoromethane	mg/kg	-	-	<0.00328	<0.0039	<0.0034	<0.00385	<0.00454	<0.00419	<0.00369	<0.00312
Vinyl chloride	mg/kg	0.15	3.4	<0.00328	<0.0039	<0.0034	<0.00385	<0.00454	<0.00419	<0.00369	<0.00312
Xylene (m & p)	mg/kg	-	-	-	-	-	-	-	-	-	-
Xylene (o)	mg/kg	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	mg/kg	2,500	2,400	<0.00852	<0.0102	<0.00883	<0.01	**0.0185**	<0.0109	<0.00958	<0.0081

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
DX = value < lowest standard (MQL), but > MDL
J = estimated value
J3 = The associated batch quality control was outside the established quality control for precision.
J4 = The associated batch quality control was outside the established quality control for accuracy.
VOCs = Volatile Organic Compounds
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria. Table shows original reporting limits only.

Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G/UC-I2-1					G/UC-I3-1				
Sample Depth (ft-bgs)				2	4	5	8	10	2	4	5	8	10
Date				05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024
VOC													
1,2,3-Trimethylbenzene	mg/kg	-	-	<0.00613	<0.0105	<0.00843	<0.00821	<0.0073	<0.0078	<0.00812	<0.00709	<0.00857	<0.00855
Acrylonitrile	mg/kg	-	-	<0.0153	<0.0263	<0.0211	<0.0205	<0.0182	<0.0195	<0.0204	<0.0177	<0.0214	<0.0214
1,1,1,2-Tetrachloroethane	mg/kg	8.9	190	<0.00306	<0.00527	<0.00422	<0.0041	<0.00365	<0.0039	<0.00406	<0.00354	<0.00429	<0.00428
1,1,1-Trichloroethane	mg/kg	7,300	7,200	<0.00306	<0.00527	<0.00422	<0.0041	<0.00365	<0.0039	<0.00406	<0.00354	<0.00429	<0.00428
1,1,2,2-Tetrachloroethane	mg/kg	2.7	49	<0.00306	<0.00527	<0.00422	<0.0041	<0.00365	<0.0039	<0.00406	<0.00354	<0.00429	<0.00428
1,1,2-Trichloroethane	mg/kg	5.1	6.3	<0.00306	<0.00527	<0.00422	<0.0041	<0.00365	<0.0039	<0.00406	<0.00354	<0.00429	<0.00428
1,1,2-Trichlorotrifluoroethane	mg/kg	-	-	<0.00306	<0.00527	<0.00422	<0.0041	<0.00365	<0.0039	<0.00406	<0.00354	<0.00429	<0.00428
1,1-Dichloroethane	mg/kg	16	370	<0.00306	<0.00527	<0.00422	<0.0041	<0.00365	<0.0039	<0.00406	<0.00354	<0.00429	<0.00428
1,1-Dichloroethene	mg/kg	350	350	<0.00306	<0.00527	<0.00422	<0.0041	<0.00365	<0.0039	<0.00406	<0.00354	<0.00429	<0.00428
1,1-Dichloropropene	mg/kg	-	-	<0.00306	<0.00527	<0.00422	<0.0041	<0.00365	<0.0039	<0.00406	<0.00354	<0.00429	<0.00428
1,2,3-Trichlorobenzene	mg/kg	-	-	<0.0153	<0.0263	<0.0211	<0.0205	<0.0182	<0.0195	<0.0204	<0.0177	<0.0214	<0.0214
1,2,3-Trichloropropane	mg/kg	0.11	0.83	<0.0153	<0.0263	<0.0211	<0.0205	<0.0182	<0.0195	<0.0204	<0.0177	<0.0214	<0.0214
1,2,4-Trichlorobenzene	mg/kg	110	240	<0.0153	**0.0263 J3**	<0.0211	**0.0205 J3**	<0.0182	<0.0195	**0.0204 J3**	<0.0177	**0.0214 J3**	<0.0214
1,2,4-Trimethylbenzene	mg/kg	-	-	<0.00613	<0.0105	<0.00843	<0.00821	<0.0073	<0.0078	<0.00812	<0.00709	<0.00857	<0.00855
1,2-Dibromo-3-chloropropane	mg/kg	0.059	1.1	<0.0306	<0.0527	<0.0422	<0.041	<0.0365	<0.039	<0.0406	<0.0354	<0.0429	<0.0428
1,2-Dibromoethane	mg/kg	0.16	3.3	<0.00306	<0.00527	<0.00422	<0.0041	<0.00365	<0.0039	<0.00406	<0.00354	<0.00429	<0.00428
1,2-Dichlorobenzene	mg/kg	9,400	7,800	<0.00613	<0.0105	<0.00843	<0.00821	<0.0073	<0.0078	<0.00812	<0.00709	<0.00857	<0.00855
1,2-Dichloroethane	mg/kg	2.1	45	<0.00306	<0.00527	<0.00422	<0.0041	<0.00365	<0.0039	<0.00406	<0.00354	<0.00429	<0.00428
1,2-Dichloroethene(cis)	mg/kg	85	78	<0.00306	<0.00527	<0.00422	<0.0041	<0.00365	<0.0039	<0.00406	<0.00354	<0.00429	<0.00428
1,2-Dichloroethene(trans)	mg/kg	600	570	<0.00613	<0.0105	<0.00843	<0.00821	<0.0073	<0.0078	<0.00812	<0.00709	<0.00857	<0.00855
1,2-Dichloropropane	mg/kg	4.4	66	<0.00613	<0.0105	<0.00843	<0.00821	<0.0073	<0.0078	<0.00812	<0.00709	<0.00857	<0.00855
1,3,5-Trimethylbenzene	mg/kg	-	-	<0.00613	<0.0105	<0.00843	<0.00821	<0.0073	<0.0078	<0.00812	<0.00709	<0.00857	<0.00855
1,3-Dichlorobenzene	mg/kg	-	-	<0.00613	<0.0105	<0.00843	<0.00821	<0.0073	<0.0078	<0.00812	<0.00709	<0.00857	<0.00855
1,3-Dichloropropane	mg/kg	-	-	<0.00613	<0.0105	<0.00843	<0.00821	<0.0073	<0.0078	<0.00812	<0.00709	<0.00857	<0.00855
1,3-Dichloropropene(cis)	mg/kg	-	-	<0.00306	<0.00527	<0.00422	<0.0041	<0.00365	<0.0039	<0.00406	<0.00354	<0.00429	<0.00428
1,3-Dichloropropene(trans)	mg/kg	-	-	<0.00613	<0.0105	<0.00843	<0.00821	<0.0073	<0.0078	<0.00812	<0.00709	<0.00857	<0.00855
1,4-Dichlorobenzene	mg/kg	12	280	<0.00613	<0.0105	<0.00843	<0.00821	<0.0073	<0.0078	<0.00812	<0.00709	<0.00857	<0.00855
2,2-Dichloropropane	mg/kg	-	-	<0.00306	<0.00527	<0.00422	<0.0041	<0.00365	<0.0039	<0.00406	<0.00354	<0.00429	<0.00428
2-chlorotoluene	mg/kg	-	-	<0.00306	<0.00527	<0.00422	<0.0041	<0.00365	<0.0039	<0.00406	<0.00354	<0.00429	<0.00428
4-Chlorotoluene	mg/kg	-	-	<0.00613	<0.0105	<0.00843	<0.00821	<0.0073	<0.0078	<0.00812	<0.00709	<0.00857	<0.00855
4-Methyl-2-pentanone	mg/kg	140,000	140,000	<0.0306	<0.0527	<0.0422	<0.041	<0.0365	<0.039	<0.0406	<0.0354	<0.0429	<0.0428
Acetone	mg/kg	670,000	270,000	<0.0613	**0.105 J3**	<0.0843	**0.0821 J3**	<0.073	<0.078	**0.0812 J3**	<0.0709	**0.0857 J3**	<0.0855
Benzene	mg/kg	1.4	33	<0.00123	<0.00211	<0.00169	<0.00164	<0.00146	<0.00156	<0.00162	<0.00142	<0.00171	<0.00171
Bromobenzene	mg/kg	-	-	<0.0153	<0.0263	<0.0211	<0.0205	<0.0182	<0.0195	<0.0204	<0.0177	<0.0214	<0.0214
Bromochloromethane	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	mg/kg	1.3	28	<0.00306	<0.00527	<0.00422	<0.0041	<0.00365	<0.0039	<0.00406	<0.00354	<0.00429	<0.00428
Bromoform	mg/kg	80	1,200	<0.0306	<0.0527	<0.0422	<0.041	<0.0365	<0.039	<0.0406	<0.0354	<0.0429	<0.0428
Bromomethane	mg/kg	30	29	<0.0153	<0.0263	<0.0211	<0.0205	<0.0182	<0.0195	<0.0204	<0.0177	<0.0214	<0.0214
Carbon tetrachloride	mg/kg	2.7	53	<0.00613	<0.0105	<0.00843	<0.00821	<0.0073	<0.0078	<0.00812	<0.00709	<0.00857	<0.00855
Chlorobenzene	mg/kg	1,300	1,200	<0.00306	<0.00527	<0.00422	<0.0041	<0.00365	<0.0039	<0.00406	<0.00354	<0.00429	<0.00428
Chlorodibromomethane	mg/kg	39	290	<0.00306	<0.00527	<0.00422	<0.0041	<0.00365	<0.0039	<0.00406	<0.00354	<0.00429	<0.00428
Chloroethane	mg/kg	59,000	59,000	<0.00613	<0.0105	<0.00843	<0.00821	<0.0073	<0.0078	<0.00812	<0.00709	<0.00857	<0.00855
Chloroform	mg/kg	1.4	34	<0.00306	<0.00527	<0.00422	<0.0041	<0.00365	<0.0039	<0.00406	<0.00354	<0.00429	<0.00428
Chloromethane	mg/kg	470	470	<0.0153	<0.0263	<0.0211	<0.0205	<0.0182	<0.0195	<0.0204	<0.0177	<0.0214	<0.0214
Dibromomethane	mg/kg	-	-	<0.00613	<0.0105	<0.00843	<0.00821	<0.0073	<0.0078	<0.00812	<0.00709	<0.00857	<0.00855
Dichlorodifluoromethane	mg/kg	-	-	<0.00613	<0.0105	<0.00843	<0.00821	<0.0073	<0.0078	<0.00812	<0.00709	<0.00857	<0.00855
Dichloromethane	mg/kg	25	490	<0.0306	<0.0527	<0.0422	<0.041	<0.0365	<0.039	<0.0406	<0.0354	<0.0429	<0.0428
Diisopropyl ether	mg/kg	-	-	<0.00123	<0.00211	<0.00169	<0.00164	<0.00146	<0.00156	<0.00162	<0.00142	<0.00171	<0.00171
Ethylbenzene	mg/kg	26	540	<0.00306	<0.00527	<0.00422	<0.0041	<0.00365	<0.0039	<0.00406	<0.00354	<0.00429	<0.00428
Hexachlorobutadiene	mg/kg	5.3	100	<0.0306	<0.0527	<0.0422	<0.041	<0.0365	<0.039	<0.0406	<0.0354	<0.0429	<0.0428
Isopropylbenzene	mg/kg	-	-	<0.00306	<0.00527	<0.00422	<0.0041	<0.00365	<0.0039	<0.00406	<0.00354	<0.00429	<0.00428

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G/UC-I2-1					G/UC-I3-1				
Sample Depth (ft-bgs)				2	4	5	8	10	2	4	5	8	10
Date				05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024
VOC													
Methyl Ethyl Ketone	mg/kg	200,000	120,000	<0.123	<0.211	<0.169	<0.164	<0.146	<0.156	<0.162	<0.142	<0.171	<0.171
Methyl Tertiary Butyl Ether	mg/kg	210	4,100	<0.00123	<0.00211	<0.00169	<0.00164	<0.00146	<0.00156	<0.00162	<0.00142	<0.00171	<0.00171
Naphthalene	mg/kg	17	400	<0.0153	**0.0263 J3**	<0.0211	**0.0205 J3**	<0.0182	**0.0644**	**0.0204 J3**	<0.0177	**0.0214 J3**	<0.0214
n-butylbenzene	mg/kg	-	-	<0.0153	<0.0263	<0.0211	<0.0205	<0.0182	<0.0195	<0.0204	<0.0177	<0.0214	<0.0214
n-propylbenzene	mg/kg	-	-	<0.00613	<0.0105	<0.00843	<0.00821	<0.0073	<0.0078	<0.00812	<0.00709	<0.00857	<0.00855
p-isopropyltoluene	mg/kg	-	-	<0.00613	<0.0105	<0.00843	<0.00821	<0.0073	<0.0078	<0.00812	<0.00709	<0.00857	<0.00855
sec-butylbenzene	mg/kg	-	-	<0.0153	<0.0263	<0.0211	<0.0205	<0.0182	<0.0195	<0.0204	<0.0177	<0.0214	<0.0214
Styrene	mg/kg	33,000	25,000	<0.0153	<0.0263	<0.0211	<0.0205	<0.0182	<0.0195	<0.0204	<0.0177	<0.0214	<0.0214
tert-Butylbenzene	mg/kg	-	-	<0.00613	<0.0105	<0.00843	<0.00821	<0.0073	<0.0078	<0.00812	<0.00709	<0.00857	<0.00855
Tetrachloroethene	mg/kg	2.7	33	<0.00306	<0.00527	<0.00422	<0.0041	<0.00365	<0.0039	<0.00406	<0.00354	<0.00429	<0.00428
Toluene	mg/kg	5,300	4,700	<0.00613	<0.0105	<0.00843	<0.00821	<0.0073	<0.0078	<0.00812	<0.00709	<0.00857	<0.00855
Trichloroethene	mg/kg	6.1	18	<0.00123	<0.00211	<0.00169	<0.00164	<0.00146	<0.00156	<0.00162	<0.00142	<0.00171	<0.00171
Trichlorofluoromethane	mg/kg	-	-	<0.00306	<0.00527	<0.00422	<0.0041	<0.00365	<0.0039	<0.00406	<0.00354	<0.00429	<0.00428
Vinyl chloride	mg/kg	0.15	3.4	<0.00306	<0.00527	<0.00422	<0.0041	<0.00365	<0.0039	<0.00406	<0.00354	<0.00429	<0.00428
Xylene (m & p)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-
Xylene (o)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	mg/kg	2,500	2,400	<0.00797	<0.0137	<0.011	<0.0107	<0.00949	**0.012**	<0.0106	<0.00921	<0.0111	<0.0111

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
DX = value < lowest standard (MQL), but > MDL
J = estimated value
J3 = The associated batch quality control was outside the established quality control for precision.
J4 = The associated batch quality control was outside the established quality control for accuracy.
VOCs = Volatile Organic Compounds
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria. Table shows original reporting limits only.

Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G/UC-I4-1					G-A1-1			G-B2-1		
Sample Depth (ft-bgs)				2	4	5	8	10	2	3	5	2	3	5
Date				05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/20/2024	05/20/2024	05/20/2024	05/21/2024	05/21/2024	05/21/2024
VOC														
1,2,3-Trimethylbenzene	mg/kg	-	-	<0.00602	**0.0228**	<0.00736	<0.00765	<0.00898	<0.00619	<0.0067	<0.00736	**0.00589 J4**	**0.00596 J4**	<0.00761
Acrylonitrile	mg/kg	-	-	<0.015	<0.0189	<0.0184	<0.0191	<0.0224	<0.0155	<0.0168	<0.0184	<0.0147	<0.0149	<0.019
1,1,1,2-Tetrachloroethane	mg/kg	8.9	190	<0.00301	<0.00377	<0.00368	<0.00383	<0.00449	<0.0031	<0.00335	<0.00368	<0.00295	<0.00298	<0.0038
1,1,1-Trichloroethane	mg/kg	7,300	7,200	<0.00301	<0.00377	<0.00368	<0.00383	<0.00449	<0.0031	<0.00335	<0.00368	<0.00295	<0.00298	<0.0038
1,1,2,2-Tetrachloroethane	mg/kg	2.7	49	<0.00301	<0.00377	<0.00368	<0.00383	<0.00449	<0.0031	<0.00335	<0.00368	<0.00295	<0.00298	<0.0038
1,1,2-Trichloroethane	mg/kg	5.1	6.3	<0.00301	<0.00377	<0.00368	<0.00383	<0.00449	<0.0031	<0.00335	<0.00368	<0.00295	<0.00298	<0.0038
1,1,2-Trichlorotrifluoroethane	mg/kg	-	-	**0.00301 J3**	<0.00377	**0.00368 J3**	<0.00383	**0.00449 J3**	<0.0031	<0.00335	<0.00368	<0.00295	<0.00298	<0.0038
1,1-Dichloroethane	mg/kg	16	370	<0.00301	<0.00377	<0.00368	<0.00383	<0.00449	<0.0031	<0.00335	<0.00368	<0.00295	<0.00298	<0.0038
1,1-Dichloroethene	mg/kg	350	350	<0.00301	<0.00377	<0.00368	<0.00383	<0.00449	<0.0031	<0.00335	<0.00368	<0.00295	<0.00298	<0.0038
1,1-Dichloropropene	mg/kg	-	-	<0.00301	<0.00377	<0.00368	<0.00383	<0.00449	<0.0031	<0.00335	<0.00368	<0.00295	<0.00298	<0.0038
1,2,3-Trichlorobenzene	mg/kg	-	-	<0.015	<0.0189	<0.0184	<0.0191	<0.0224	<0.0155	<0.0168	<0.0184	<0.0147	<0.0149	<0.019
1,2,3-Trichloropropane	mg/kg	0.11	0.83	**0.015 J4**	<0.0189	**0.0184 J4**	<0.0191	**0.0224 J4**	<0.0155	<0.0168	<0.0184	<0.0147	<0.0149	<0.019
1,2,4-Trichlorobenzene	mg/kg	110	240	<0.015	**0.0189 J3**	<0.0184	**0.0191 J3**	<0.0224	<0.0155	<0.0168	<0.0184	<0.0147	<0.0149	<0.019
1,2,4-Trimethylbenzene	mg/kg	-	-	<0.00602	**0.0869**	<0.00736	<0.00765	<0.00898	<0.00619	<0.0067	<0.00736	**0.00589 J4**	**0.00596 J4**	<0.00761
1,2-Dibromo-3-chloropropane	mg/kg	0.059	1.1	<0.0301	<0.0377	<0.0368	<0.0383	<0.0449	<0.031	<0.0335	<0.0368	<0.0295	<0.0298	<0.038
1,2-Dibromoethane	mg/kg	0.16	3.3	<0.00301	<0.00377	<0.00368	<0.00383	<0.00449	<0.0031	<0.00335	<0.00368	<0.00295	<0.00298	<0.0038
1,2-Dichlorobenzene	mg/kg	9,400	7,800	<0.00602	**0.0225**	<0.00736	<0.00765	<0.00898	<0.00619	<0.0067	<0.00736	<0.00589	<0.00596	<0.00761
1,2-Dichloroethane	mg/kg	2.1	45	<0.00301	<0.00377	<0.00368	<0.00383	<0.00449	<0.0031	<0.00335	<0.00368	<0.00295	<0.00298	<0.0038
1,2-Dichloroethene(cis)	mg/kg	85	78	<0.00301	<0.00377	<0.00368	<0.00383	<0.00449	**0.018**	**0.011**	**0.0143**	<0.00295	<0.00298	<0.0038
1,2-Dichloroethene(trans)	mg/kg	600	570	<0.00602	<0.00754	<0.00736	<0.00765	<0.00898	**0.0166**	**0.00854**	**0.0113**	<0.00589	<0.00596	<0.00761
1,2-Dichloropropane	mg/kg	4.4	66	<0.00602	<0.00754	<0.00736	<0.00765	<0.00898	<0.00619	<0.0067	<0.00736	<0.00589	<0.00596	<0.00761
1,3,5-Trimethylbenzene	mg/kg	-	-	<0.00602	**0.0269**	<0.00736	<0.00765	<0.00898	<0.00619	<0.0067	<0.00736	**0.00589 J4**	**0.00596 J4**	<0.00761
1,3-Dichlorobenzene	mg/kg	-	-	<0.00602	<0.00754	<0.00736	<0.00765	<0.00898	<0.00619	<0.0067	<0.00736	<0.00589	<0.00596	<0.00761
1,3-Dichloropropane	mg/kg	-	-	<0.00602	<0.00754	<0.00736	<0.00765	<0.00898	<0.00619	<0.0067	<0.00736	<0.00589	<0.00596	<0.00761
1,3-Dichloropropene(cis)	mg/kg	-	-	<0.00301	<0.00377	<0.00368	<0.00383	<0.00449	<0.0031	<0.00335	<0.00368	<0.00295	<0.00298	<0.0038
1,3-Dichloropropene(trans)	mg/kg	-	-	<0.00602	<0.00754	<0.00736	<0.00765	<0.00898	<0.00619	<0.0067	<0.00736	<0.00589	<0.00596	<0.00761
1,4-Dichlorobenzene	mg/kg	12	280	<0.00602	**0.0175**	<0.00736	<0.00765	<0.00898	<0.00619	<0.0067	<0.00736	<0.00589	<0.00596	<0.00761
2,2-Dichloropropane	mg/kg	-	-	<0.00301	<0.00377	<0.00368	<0.00383	<0.00449	<0.0031	<0.00335	<0.00368	<0.00295	<0.00298	<0.0038
2-chlorotoluene	mg/kg	-	-	<0.00301	<0.00377	<0.00368	<0.00383	<0.00449	<0.0031	<0.00335	<0.00368	<0.00295	<0.00298	<0.0038
4-Chlorotoluene	mg/kg	-	-	<0.00602	<0.00754	<0.00736	<0.00765	<0.00898	**0.00619 J4**	**0.0067 J4**	**0.00736 J4**	<0.00589	<0.00596	<0.00761
4-Methyl-2-pentanone	mg/kg	140,000	140,000	<0.0301	<0.0377	<0.0368	<0.0383	<0.0449	<0.031	<0.0335	<0.0368	<0.0295	<0.0298	<0.038
Acetone	mg/kg	670,000	270,000	**0.0602 J3J4**	**0.0754 J3**	**0.0736 J3J4**	**0.0765 J3**	**0.0898 J3J4**	**0.0619 J4**	**0.067 J4**	**0.0736 J4**	<0.0589	<0.0596	<0.0761
Benzene	mg/kg	1.4	33	<0.0012	**0.00241**	<0.00147	<0.00153	<0.0018	<0.00124	<0.00134	<0.00147	<0.00118	<0.00119	<0.00152
Bromobenzene	mg/kg	-	-	<0.015	<0.0189	<0.0184	<0.0191	<0.0224	<0.0155	<0.0168	<0.0184	<0.0147	<0.0149	<0.019
Bromochloromethane	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	mg/kg	1.3	28	<0.00301	<0.00377	<0.00368	<0.00383	<0.00449	<0.0031	<0.00335	<0.00368	<0.00295	<0.00298	<0.0038
Bromoform	mg/kg	80	1,200	<0.0301	<0.0377	<0.0368	<0.0383	<0.0449	<0.031	<0.0335	<0.0368	<0.0295	<0.0298	<0.038
Bromomethane	mg/kg	30	29	<0.015	<0.0189	<0.0184	<0.0191	<0.0224	<0.0155	<0.0168	<0.0184	<0.0147	<0.0149	<0.019
Carbon tetrachloride	mg/kg	2.7	53	<0.00602	<0.00754	<0.00736	<0.00765	<0.00898	<0.00619	<0.0067	<0.00736	<0.00589	<0.00596	<0.00761
Chlorobenzene	mg/kg	1,300	1,200	<0.00301	<0.00377	<0.00368	<0.00383	<0.00449	<0.0031	<0.00335	<0.00368	<0.00295	<0.00298	<0.0038
Chlorodibromomethane	mg/kg	39	290	<0.00301	<0.00377	<0.00368	<0.00383	<0.00449	<0.0031	<0.00335	<0.00368	<0.00295	<0.00298	<0.0038
Chloroethane	mg/kg	59,000	59,000	<0.00602	<0.00754	<0.00736	<0.00765	<0.00898	<0.00619	<0.0067	<0.00736	<0.00589	<0.00596	<0.00761
Chloroform	mg/kg	1.4	34	<0.00301	<0.00377	<0.00368	<0.00383	<0.00449	<0.0031	<0.00335	<0.00368	<0.00295	<0.00298	<0.0038
Chloromethane	mg/kg	470	470	<0.015	<0.0189	<0.0184	<0.0191	<0.0224	<0.0155	<0.0168	<0.0184	<0.0147	<0.0149	<0.019
Dibromomethane	mg/kg	-	-	<0.00602	<0.00754	<0.00736	<0.00765	<0.00898	<0.00619	<0.0067	<0.00736	<0.00589	<0.00596	<0.00761
Dichlorodifluoromethane	mg/kg	-	-	<0.00602	<0.00754	<0.00736	<0.00765	<0.00898	<0.00619	<0.0067	<0.00736	<0.00589	<0.00596	<0.00761
Dichloromethane	mg/kg	25	490	<0.0301	<0.0377	<0.0368	<0.0383	<0.0449	<0.031	<0.0335	<0.0368	<0.0295	<0.0298	<0.038
Diisopropyl ether	mg/kg	-	-	<0.0012	<0.00151	<0.00147	<0.00153	<0.0018	<0.00124	<0.00134	<0.00147	<0.00118	<0.00119	<0.00152
Ethylbenzene	mg/kg	26	540	<0.00301	**0.00674**	<0.00368	<0.00383	<0.00449	<0.0031	<0.00335	<0.00368	<0.00295	<0.00298	<0.0038
Hexachlorobutadiene	mg/kg	5.3	100	<0.0301	<0.0377	<0.0368	<0.0383	<0.0449	<0.031	<0.0335	<0.0368	<0.0295	<0.0298	<0.038
Isopropylbenzene	mg/kg	-	-	<0.00301	<0.00377	<0.00368	<0.00383	<0.00449	<0.0031	<0.00335	<0.00368	<0.00295	<0.00298	<0.0038

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G/UC-I4-1					G-A1-1			G-B2-1		
Sample Depth (ft-bgs)				2	4	5	8	10	2	3	5	2	3	5
Date				05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/20/2024	05/20/2024	05/20/2024	05/21/2024	05/21/2024	05/21/2024
VOC														
Methyl Ethyl Ketone	mg/kg	200,000	120,000	**0.12 J3**	<0.151	**0.147 J3**	<0.153	**0.18 J3**	**0.124 J4**	**0.134 J4**	**0.147 J4**	<0.118	<0.119	<0.152
Methyl Tertiary Butyl Ether	mg/kg	210	4,100	<0.0012	<0.00151	<0.00147	<0.00153	<0.0018	<0.00124	<0.00134	<0.00147	<0.00118	<0.00119	<0.00152
Naphthalene	mg/kg	17	400	**0.0165**	**0.03 J3**	<0.0184	**0.0191 J3**	<0.0224	**0.0155 J3**	**0.0168 J3**	**0.0184 J3**	<0.0147	**0.0197**	<0.019
n-butylbenzene	mg/kg	-	-	<0.015	<0.0189	<0.0184	<0.0191	<0.0224	<0.0155	<0.0168	<0.0184	<0.0147	<0.0149	<0.019
n-propylbenzene	mg/kg	-	-	<0.00602	**0.014**	<0.00736	<0.00765	<0.00898	<0.00619	<0.0067	<0.00736	<0.00589	<0.00596	<0.00761
p-isopropyltoluene	mg/kg	-	-	<0.00602	<0.00754	<0.00736	<0.00765	<0.00898	<0.00619	<0.0067	<0.00736	<0.00589	<0.00596	<0.00761
sec-butylbenzene	mg/kg	-	-	<0.015	<0.0189	<0.0184	<0.0191	<0.0224	<0.0155	<0.0168	<0.0184	<0.0147	<0.0149	<0.019
Styrene	mg/kg	33,000	25,000	<0.015	<0.0189	<0.0184	<0.0191	<0.0224	<0.0155	<0.0168	<0.0184	<0.0147	<0.0149	<0.019
tert-Butylbenzene	mg/kg	-	-	<0.00602	<0.00754	<0.00736	<0.00765	<0.00898	<0.00619	<0.0067	<0.00736	<0.00589	<0.00596	<0.00761
Tetrachloroethene	mg/kg	2.7	33	<0.00301	<0.00377	<0.00368	<0.00383	<0.00449	<0.0031	<0.00335	<0.00368	<0.00295	<0.00298	<0.0038
Toluene	mg/kg	5,300	4,700	<0.00602	**0.0119**	<0.00736	<0.00765	<0.00898	<0.00619	<0.0067	<0.00736	<0.00589	<0.00596	<0.00761
Trichloroethene	mg/kg	6.1	18	<0.0012	<0.00151	<0.00147	<0.00153	<0.0018	**0.0114**	**0.0102**	**0.00771**	<0.00118	<0.00119	<0.00152
Trichlorofluoromethane	mg/kg	-	-	<0.00301	<0.00377	<0.00368	<0.00383	<0.00449	<0.0031	<0.00335	<0.00368	<0.00295	<0.00298	<0.0038
Vinyl chloride	mg/kg	0.15	3.4	<0.00301	<0.00377	<0.00368	<0.00383	<0.00449	<0.0031	<0.00335	<0.00368	<0.00295	<0.00298	<0.0038
Xylene (m & p)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylene (o)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	mg/kg	2,500	2,400	<0.00782	**0.0637**	<0.00957	<0.00995	<0.0117	<0.00805	<0.00871	<0.00956	<0.00766	<0.00775	<0.00989

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
DX = value < lowest standard (MQL), but > MDL
J = estimated value
J3 = The associated batch quality control was outside the established quality control for precision.
J4 = The associated batch quality control was outside the established quality control for accuracy.
VOCs = Volatile Organic Compounds
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria. Table shows original reporting limits only.

Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

		Location Code	Soil Direct Exposure	Soil Direct Exposure	G-B3-1				G-C2-1			G-C3-1		
		Sample Depth (ft-bgs)	HHRL C/I ESL	HHRL CW ESL	2	3	4	5	2	3	5	2	3	5
		Date			05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024
VOC														
1,2,3-Trimethylbenzene	mg/kg		-	-	**0.0064 J4**	**0.00792 J4**	<0.00627	**0.00851 J4**	**0.00597 J4**	<0.00564	**0.00798 J4**	**0.00724 J4**	<0.00566	<0.00932
Acrylonitrile	mg/kg		-	-	<0.016	<0.0198	<0.0157	<0.0213	<0.0149	<0.0141	<0.02	<0.0181	<0.0141	<0.0233
1,1,1,2-Tetrachloroethane	mg/kg		8.9	190	<0.0032	<0.00396	<0.00314	<0.00425	<0.00298	<0.00282	<0.00399	<0.00362	<0.00283	<0.00466
1,1,1-Trichloroethane	mg/kg		7,300	7,200	<0.0032	<0.00396	<0.00314	<0.00425	<0.00298	<0.00282	<0.00399	<0.00362	<0.00283	<0.00466
1,1,2,2-Tetrachloroethane	mg/kg		2.7	49	<0.0032	<0.00396	<0.00314	<0.00425	<0.00298	<0.00282	<0.00399	<0.00362	<0.00283	<0.00466
1,1,2-Trichloroethane	mg/kg		5.1	6.3	<0.0032	<0.00396	<0.00314	<0.00425	<0.00298	<0.00282	<0.00399	<0.00362	<0.00283	<0.00466
1,1,2-Trichlorotrifluoroethane	mg/kg		-	-	<0.0032	<0.00396	<0.00314	<0.00425	<0.00298	<0.00282	<0.00399	<0.00362	<0.00283	<0.00466
1,1-Dichloroethane	mg/kg		16	370	<0.0032	<0.00396	<0.00314	<0.00425	<0.00298	<0.00282	<0.00399	<0.00362	<0.00283	<0.00466
1,1-Dichloroethene	mg/kg		350	350	<0.0032	<0.00396	<0.00314	<0.00425	<0.00298	<0.00282	<0.00399	<0.00362	<0.00283	<0.00466
1,1-Dichloropropene	mg/kg		-	-	<0.0032	<0.00396	<0.00314	<0.00425	<0.00298	<0.00282	<0.00399	<0.00362	<0.00283	<0.00466
1,2,3-Trichlorobenzene	mg/kg		-	-	<0.016	<0.0198	<0.0157	<0.0213	<0.0149	<0.0141	<0.02	<0.0181	<0.0141	<0.0233
1,2,3-Trichloropropane	mg/kg		0.11	0.83	<0.016	<0.0198	<0.0157	<0.0213	<0.0149	<0.0141	<0.02	<0.0181	<0.0141	<0.0233
1,2,4-Trichlorobenzene	mg/kg		110	240	<0.016	<0.0198	<0.0157	<0.0213	<0.0149	<0.0141	<0.02	<0.0181	<0.0141	<0.0233
1,2,4-Trimethylbenzene	mg/kg		-	-	**0.0064 J4**	**0.00792 J4**	<0.00627	**0.00851 J4**	**0.00597 J4**	<0.00564	**0.00798 J4**	**0.00724 J4**	<0.00566	<0.00932
1,2-Dibromo-3-chloropropane	mg/kg		0.059	1.1	<0.032	<0.0396	<0.0314	<0.0425	<0.0298	<0.0282	<0.0399	<0.0362	<0.0283	<0.0466
1,2-Dibromoethane	mg/kg		0.16	3.3	<0.0032	<0.00396	<0.00314	<0.00425	<0.00298	<0.00282	<0.00399	<0.00362	<0.00283	<0.00466
1,2-Dichlorobenzene	mg/kg		9,400	7,800	<0.0064	<0.00792	<0.00627	<0.00851	<0.00597	<0.00564	<0.00798	<0.00724	<0.00566	<0.00932
1,2-Dichloroethane	mg/kg		2.1	45	<0.0032	<0.00396	<0.00314	<0.00425	<0.00298	<0.00282	<0.00399	<0.00362	<0.00283	<0.00466
1,2-Dichloroethene(cis)	mg/kg		85	78	<0.0032	<0.00396	<0.00314	<0.00425	<0.00298	<0.00282	<0.00399	<0.00362	<0.00283	<0.00466
1,2-Dichloroethene(trans)	mg/kg		600	570	<0.0064	<0.00792	<0.00627	<0.00851	<0.00597	<0.00564	<0.00798	<0.00724	<0.00566	<0.00932
1,2-Dichloropropane	mg/kg		4.4	66	<0.0064	<0.00792	<0.00627	<0.00851	<0.00597	<0.00564	<0.00798	<0.00724	<0.00566	**0.00932 J4**
1,3,5-Trimethylbenzene	mg/kg		-	-	**0.0064 J4**	**0.00792 J4**	<0.00627	**0.00851 J4**	**0.00597 J4**	<0.00564	**0.00798 J4**	**0.00724 J4**	<0.00566	<0.00932
1,3-Dichlorobenzene	mg/kg		-	-	<0.0064	<0.00792	<0.00627	<0.00851	<0.00597	<0.00564	<0.00798	<0.00724	<0.00566	<0.00932
1,3-Dichloropropane	mg/kg		-	-	<0.0064	<0.00792	<0.00627	<0.00851	<0.00597	<0.00564	<0.00798	<0.00724	<0.00566	<0.00932
1,3-Dichloropropene(cis)	mg/kg		-	-	<0.0032	<0.00396	<0.00314	<0.00425	<0.00298	<0.00282	<0.00399	<0.00362	<0.00283	<0.00466
1,3-Dichloropropene(trans)	mg/kg		-	-	<0.0064	<0.00792	<0.00627	<0.00851	<0.00597	<0.00564	<0.00798	<0.00724	<0.00566	<0.00932
1,4-Dichlorobenzene	mg/kg		12	280	<0.0064	<0.00792	<0.00627	<0.00851	<0.00597	<0.00564	<0.00798	<0.00724	<0.00566	<0.00932
2,2-Dichloropropane	mg/kg		-	-	<0.0032	<0.00396	<0.00314	<0.00425	<0.00298	<0.00282	<0.00399	<0.00362	<0.00283	<0.00466
2-chlorotoluene	mg/kg		-	-	<0.0032	<0.00396	<0.00314	<0.00425	<0.00298	<0.00282	<0.00399	<0.00362	<0.00283	<0.00466
4-Chlorotoluene	mg/kg		-	-	<0.0064	<0.00792	<0.00627	<0.00851	<0.00597	<0.00564	<0.00798	<0.00724	<0.00566	<0.00932
4-Methyl-2-pentanone	mg/kg		140,000	140,000	<0.032	<0.0396	<0.0314	<0.0425	<0.0298	<0.0282	<0.0399	<0.0362	<0.0283	<0.0466
Acetone	mg/kg		670,000	270,000	<0.064	<0.0792	<0.0627	<0.0851	<0.0597	**0.0564 J4**	<0.0798	<0.0724	<0.0566	**0.0932 J4**
Benzene	mg/kg		1.4	33	<0.00128	<0.00158	<0.00125	<0.0017	<0.00119	<0.00113	<0.0016	<0.00145	<0.00113	**0.00321**
Bromobenzene	mg/kg		-	-	<0.016	<0.0198	<0.0157	<0.0213	<0.0149	<0.0141	<0.02	<0.0181	<0.0141	<0.0233
Bromochloromethane	mg/kg		-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	mg/kg		1.3	28	<0.0032	<0.00396	<0.00314	<0.00425	<0.00298	<0.00282	<0.00399	<0.00362	<0.00283	<0.00466
Bromoform	mg/kg		80	1,200	<0.032	<0.0396	<0.0314	<0.0425	<0.0298	<0.0282	<0.0399	<0.0362	<0.0283	<0.0466
Bromomethane	mg/kg		30	29	<0.016	<0.0198	<0.0157	<0.0213	<0.0149	<0.0141	<0.02	<0.0181	<0.0141	<0.0233
Carbon tetrachloride	mg/kg		2.7	53	<0.0064	<0.00792	<0.00627	<0.00851	<0.00597	<0.00564	<0.00798	<0.00724	<0.00566	<0.00932
Chlorobenzene	mg/kg		1,300	1,200	<0.0032	<0.00396	<0.00314	<0.00425	<0.00298	<0.00282	<0.00399	<0.00362	<0.00283	<0.00466
Chlorodibromomethane	mg/kg		39	290	<0.0032	<0.00396	<0.00314	<0.00425	<0.00298	<0.00282	<0.00399	<0.00362	<0.00283	<0.00466
Chloroethane	mg/kg		59,000	59,000	<0.0064	<0.00792	<0.00627	<0.00851	<0.00597	<0.00564	<0.00798	<0.00724	<0.00566	<0.00932
Chloroform	mg/kg		1.4	34	<0.0032	<0.00396	<0.00314	<0.00425	<0.00298	<0.00282	<0.00399	<0.00362	<0.00283	<0.00466
Chloromethane	mg/kg		470	470	<0.016	<0.0198	<0.0157	<0.0213	<0.0149	<0.0141	<0.02	<0.0181	<0.0141	<0.0233
Dibromomethane	mg/kg		-	-	<0.0064	<0.00792	<0.00627	<0.00851	<0.00597	<0.00564	<0.00798	<0.00724	<0.00566	<0.00932
Dichlorodifluoromethane	mg/kg		-	-	<0.0064	<0.00792	<0.00627	<0.00851	<0.00597	<0.00564	<0.00798	<0.00724	<0.00566	<0.00932
Dichloromethane	mg/kg		25	490	<0.032	<0.0396	<0.0314	<0.0425	<0.0298	<0.0282	<0.0399	<0.0362	<0.0283	<0.0466
Diisopropyl ether	mg/kg		-	-	<0.00128	<0.00158	<0.00125	<0.0017	<0.00119	<0.00113	<0.0016	<0.00145	<0.00113	<0.00186
Ethylbenzene	mg/kg		26	540	<0.0032	<0.00396	<0.00314	<0.00425	<0.00298	<0.00282	<0.00399	<0.00362	<0.00283	<0.00466
Hexachlorobutadiene	mg/kg		5.3	100	<0.032	<0.0396	<0.0314	<0.0425	<0.0298	<0.0282	<0.0399	<0.0362	**0.0283 J3**	<0.0466
Isopropylbenzene	mg/kg		-	-	<0.0032	<0.00396	<0.00314	<0.00425	<0.00298	<0.00282	<0.00399	<0.00362	<0.00283	<0.00466

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G-B3-1				G-C2-1			G-C3-1		
Sample Depth (ft-bgs)				2	3	4	5	2	3	5	2	3	5
Date				05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024
VOC													
Methyl Ethyl Ketone	mg/kg	200,000	120,000	<0.128	<0.158	<0.125	<0.17	<0.119	**0.113 J4**	<0.16	<0.145	<0.113	**0.186 J4**
Methyl Tertiary Butyl Ether	mg/kg	210	4,100	<0.00128	<0.00158	<0.00125	<0.0017	<0.00119	<0.00113	<0.0016	<0.00145	<0.00113	<0.00186
Naphthalene	mg/kg	17	400	<0.016	<0.0198	<0.0157	<0.0213	<0.0149	<0.0141	<0.02	<0.0181	<0.0141	<0.0233
n-butylbenzene	mg/kg	-	-	<0.016	<0.0198	<0.0157	<0.0213	<0.0149	<0.0141	<0.02	<0.0181	<0.0141	<0.0233
n-propylbenzene	mg/kg	-	-	<0.0064	<0.00792	<0.00627	<0.00851	<0.00597	<0.00564	<0.00798	<0.00724	<0.00566	<0.00932
p-isopropyltoluene	mg/kg	-	-	<0.0064	<0.00792	<0.00627	<0.00851	<0.00597	<0.00564	<0.00798	<0.00724	<0.00566	<0.00932
sec-butylbenzene	mg/kg	-	-	<0.016	<0.0198	<0.0157	<0.0213	<0.0149	<0.0141	<0.02	<0.0181	<0.0141	<0.0233
Styrene	mg/kg	33,000	25,000	<0.016	<0.0198	<0.0157	<0.0213	<0.0149	<0.0141	<0.02	<0.0181	<0.0141	<0.0233
tert-Butylbenzene	mg/kg	-	-	<0.0064	<0.00792	<0.00627	<0.00851	<0.00597	<0.00564	<0.00798	<0.00724	<0.00566	<0.00932
Tetrachloroethene	mg/kg	2.7	33	<0.0032	<0.00396	<0.00314	<0.00425	<0.00298	<0.00282	<0.00399	<0.00362	<0.00283	<0.00466
Toluene	mg/kg	5,300	4,700	<0.0064	<0.00792	<0.00627	<0.00851	<0.00597	<0.00564	<0.00798	<0.00724	<0.00566	<0.00932
Trichloroethene	mg/kg	6.1	18	**0.0021**	**0.00782**	**0.00646**	<0.0017	<0.00119	<0.00113	<0.0016	<0.00145	<0.00113	<0.00186
Trichlorofluoromethane	mg/kg	-	-	<0.0032	<0.00396	<0.00314	<0.00425	<0.00298	<0.00282	<0.00399	<0.00362	<0.00283	**0.00466 J4**
Vinyl chloride	mg/kg	0.15	3.4	<0.0032	<0.00396	<0.00314	<0.00425	<0.00298	<0.00282	<0.00399	<0.00362	<0.00283	<0.00466
Xylene (m & p)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-
Xylene (o)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	mg/kg	2,500	2,400	<0.00832	<0.0103	<0.00815	<0.0111	<0.00776	<0.00733	<0.0104	<0.00942	<0.00736	<0.0121

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
DX = value < lowest standard (MQL), but > MDL
J = estimated value
J3 = The associated batch quality control was outside the established quality control for precision.
J4 = The associated batch quality control was outside the established quality control for accuracy.
VOCs = Volatile Organic Compounds
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria. Table shows original reporting limits only.

Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G-D1-1			G-D2-1			G-D3-1			G-E1-1		
Sample Depth (ft-bgs)				2	3	5	2	3	5	2	3	5	2	3	5
Date				05/24/2024	05/24/2024	05/24/2024	05/24/2024	05/24/2024	05/24/2024	05/24/2024	05/24/2024	05/24/2024	05/22/2024	05/22/2024	05/22/2024
VOC															
1,2,3-Trimethylbenzene	mg/kg	-	-	<0.00612	<0.0567	<0.00681	**0.0477**	<0.00605	<0.00626	<0.00735	<0.00733	**0.0356**	<0.00662	<0.00695	<0.0122
Acrylonitrile	mg/kg	-	-	<0.0153	<0.142	<0.017	<0.0177	<0.0151	<0.0156	<0.0184	<0.0183	<0.0229	<0.0165	<0.0174	<0.0306
1,1,1,2-Tetrachloroethane	mg/kg	8.9	190	<0.00306	<0.0284	<0.00341	<0.00354	<0.00302	<0.00313	<0.00368	<0.00367	<0.00457	<0.00331	<0.00348	<0.0061
1,1,1-Trichloroethane	mg/kg	7,300	7,200	<0.00306	<0.0284	<0.00341	<0.00354	<0.00302	<0.00313	<0.00368	<0.00367	<0.00457	<0.00331	<0.00348	<0.0061
1,1,2,2-Tetrachloroethane	mg/kg	2.7	49	<0.00306	<0.0284	<0.00341	<0.00354	<0.00302	<0.00313	<0.00368	<0.00367	<0.00457	<0.00331	<0.00348	<0.0061
1,1,2-Trichloroethane	mg/kg	5.1	6.3	<0.00306	<0.0284	<0.00341	<0.00354	<0.00302	<0.00313	<0.00368	<0.00367	<0.00457	<0.00331	<0.00348	<0.0061
1,1,2-Trichlorotrifluoroethane	mg/kg	-	-	<0.00306	<0.0284	<0.00341	<0.00354	<0.00302	<0.00313	<0.00368	<0.00367	<0.00457	<0.00331	<0.00348	<0.0061
1,1-Dichloroethane	mg/kg	16	370	<0.00306	<0.0284	<0.00341	<0.00354	<0.00302	<0.00313	<0.00368	<0.00367	**0.00919**	<0.00331	<0.00348	<0.0061
1,1-Dichloroethene	mg/kg	350	350	<0.00306	<0.0284	<0.00341	<0.00354	<0.00302	<0.00313	<0.00368	<0.00367	<0.00457	<0.00331	<0.00348	<0.0061
1,1-Dichloropropene	mg/kg	-	-	<0.00306	<0.0284	<0.00341	<0.00354	<0.00302	<0.00313	<0.00368	<0.00367	<0.00457	<0.00331	<0.00348	<0.0061
1,2,3-Trichlorobenzene	mg/kg	-	-	<0.0153	<0.142	<0.017	<0.0177	<0.0151	<0.0156	<0.0184	<0.0183	<0.0229	<0.0165	<0.0174	<0.0306
1,2,3-Trichloropropane	mg/kg	0.11	0.83	<0.0153	<0.142	<0.017	<0.0177	<0.0151	<0.0156	<0.0184	<0.0183	<0.0229	<0.0165	<0.0174	<0.0306
1,2,4-Trichlorobenzene	mg/kg	110	240	<0.0153	<0.142	<0.017	<0.0177	<0.0151	<0.0156	<0.0184	<0.0183	<0.0229	<0.0165	<0.0174	<0.0306
1,2,4-Trimethylbenzene	mg/kg	-	-	<0.00612	<0.0567	<0.00681	**0.0354**	<0.00605	<0.00626	<0.00735	<0.00733	**0.0769**	<0.00662	<0.00695	**0.0122 J4**
1,2-Dibromo-3-chloropropane	mg/kg	0.059	1.1	<0.0306	<0.284	<0.0341	<0.0354	<0.0302	<0.0313	<0.0368	<0.0367	<0.0457	<0.0331	<0.0348	<0.061
1,2-Dibromoethane	mg/kg	0.16	3.3	<0.00306	<0.0284	<0.00341	<0.00354	<0.00302	<0.00313	<0.00368	<0.00367	<0.00457	<0.00331	<0.00348	<0.0061
1,2-Dichlorobenzene	mg/kg	9,400	7,800	<0.00612	<0.0567	<0.00681	<0.00708	<0.00605	<0.00626	<0.00735	<0.00733	<0.00915	<0.00662	<0.00695	<0.0122
1,2-Dichloroethane	mg/kg	2.1	45	<0.00306	<0.0284	<0.00341	<0.00354	<0.00302	<0.00313	<0.00368	<0.00367	<0.00457	<0.00331	<0.00348	<0.0061
1,2-Dichloroethene(cis)	mg/kg	85	78	<0.00306	<0.0284	<0.00341	<0.00354	<0.00302	<0.00313	<0.00368	<0.00367	<0.00457	<0.00331	<0.00348	<0.0061
1,2-Dichloroethene(trans)	mg/kg	600	570	<0.00612	<0.0567	<0.00681	<0.00708	<0.00605	<0.00626	<0.00735	<0.00733	<0.00915	<0.00662	<0.00695	<0.0122
1,2-Dichloropropane	mg/kg	4.4	66	<0.00612	<0.0567	<0.00681	<0.00708	<0.00605	<0.00626	<0.00735	<0.00733	<0.00915	<0.00662	<0.00695	<0.0122
1,3,5-Trimethylbenzene	mg/kg	-	-	<0.00612	<0.0567	<0.00681	**0.00943**	<0.00605	<0.00626	<0.00735	<0.00733	**0.0303**	<0.00662	<0.00695	**0.0122 J4**
1,3-Dichlorobenzene	mg/kg	-	-	<0.00612	<0.0567	<0.00681	<0.00708	<0.00605	<0.00626	<0.00735	<0.00733	<0.00915	<0.00662	<0.00695	<0.0122
1,3-Dichloropropane	mg/kg	-	-	<0.00612	<0.0567	<0.00681	<0.00708	<0.00605	<0.00626	<0.00735	<0.00733	<0.00915	<0.00662	<0.00695	<0.0122
1,3-Dichloropropene(cis)	mg/kg	-	-	<0.00306	<0.0284	<0.00341	<0.00354	<0.00302	<0.00313	<0.00368	<0.00367	<0.00457	<0.00331	<0.00348	<0.0061
1,3-Dichloropropene(trans)	mg/kg	-	-	<0.00612	<0.0567	<0.00681	<0.00708	<0.00605	<0.00626	<0.00735	<0.00733	<0.00915	<0.00662	<0.00695	<0.0122
1,4-Dichlorobenzene	mg/kg	12	280	<0.00612	<0.0567	<0.00681	<0.00708	<0.00605	<0.00626	<0.00735	<0.00733	<0.00915	<0.00662	<0.00695	<0.0122
2,2-Dichloropropane	mg/kg	-	-	**0.00306 J3**	**0.0284 J3**	**0.00341 J3**	**0.00354 J3**	**0.00302 J3**	**0.00313 J3**	**0.00368 J3**	**0.00367 J3**	**0.00457 J3**	<0.00331	<0.00348	<0.0061
2-chlorotoluene	mg/kg	-	-	<0.00306	<0.0284	<0.00341	<0.00354	<0.00302	<0.00313	<0.00368	<0.00367	<0.00457	<0.00331	<0.00348	<0.0061
4-Chlorotoluene	mg/kg	-	-	<0.00612	<0.0567	<0.00681	<0.00708	<0.00605	<0.00626	<0.00735	<0.00733	<0.00915	<0.00662	<0.00695	<0.0122
4-Methyl-2-pentanone	mg/kg	140,000	140,000	<0.0306	<0.284	<0.0341	<0.0354	<0.0302	<0.0313	<0.0368	<0.0367	<0.0457	<0.0331	<0.0348	<0.061
Acetone	mg/kg	670,000	270,000	<0.0612	<0.567	<0.0681	<0.0708	<0.0605	<0.0626	<0.0735	<0.0733	<0.0915	**0.0662 J3**	**0.0695 J3**	**0.156**
Benzene	mg/kg	1.4	33	<0.00122	<0.0113	<0.00136	**0.00815**	**0.00381**	<0.00125	**0.00272**	<0.00147	**0.0402**	<0.00132	<0.00139	<0.00244
Bromobenzene	mg/kg	-	-	<0.0153	<0.142	<0.017	<0.0177	<0.0151	<0.0156	<0.0184	<0.0183	<0.0229	<0.0165	<0.0174	<0.0306
Bromochloromethane	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	mg/kg	1.3	28	<0.00306	<0.0284	<0.00341	<0.00354	<0.00302	<0.00313	<0.00368	<0.00367	<0.00457	<0.00331	<0.00348	<0.0061
Bromoform	mg/kg	80	1,200	<0.0306	<0.284	<0.0341	<0.0354	<0.0302	<0.0313	<0.0368	<0.0367	<0.0457	<0.0331	<0.0348	<0.061
Bromomethane	mg/kg	30	29	<0.0153	<0.142	<0.017	<0.0177	<0.0151	<0.0156	<0.0184	<0.0183	<0.0229	**0.0165 J3**	**0.0174 J3**	<0.0306
Carbon tetrachloride	mg/kg	2.7	53	<0.00612	<0.0567	<0.00681	<0.00708	<0.00605	<0.00626	<0.00735	<0.00733	<0.00915	<0.00662	<0.00695	<0.0122
Chlorobenzene	mg/kg	1,300	1,200	<0.00306	<0.0284	**0.00962**	<0.00354	<0.00302	<0.00313	<0.00368	<0.00367	**0.00539**	<0.00331	<0.00348	<0.0061
Chlorodibromomethane	mg/kg	39	290	<0.00306	<0.0284	<0.00341	<0.00354	<0.00302	<0.00313	<0.00368	<0.00367	<0.00457	<0.00331	<0.00348	<0.0061
Chloroethane	mg/kg	59,000	59,000	<0.00612	<0.0567	<0.00681	<0.00708	<0.00605	<0.00626	<0.00735	<0.00733	<0.00915	<0.00662	<0.00695	<0.0122
Chloroform	mg/kg	1.4	34	<0.00306	<0.0284	<0.00341	<0.00354	<0.00302	<0.00313	<0.00368	<0.00367	<0.00457	<0.00331	<0.00348	<0.0061
Chloromethane	mg/kg	470	470	<0.0153	<0.142	<0.017	<0.0177	<0.0151	<0.0156	<0.0184	<0.0183	<0.0229	<0.0165	<0.0174	<0.0306
Dibromomethane	mg/kg	-	-	<0.00612	<0.0567	<0.00681	<0.00708	<0.00605	<0.00626	<0.00735	<0.00733	<0.00915	<0.00662	<0.00695	<0.0122
Dichlorodifluoromethane	mg/kg	-	-	<0.00612	<0.0567	<0.00681	<0.00708	<0.00605	<0.00626	<0.00735	<0.00733	<0.00915	**0.00662 J3**	**0.00695 J3**	<0.0122
Dichloromethane	mg/kg	25	490	<0.0306	<0.284	<0.0341	<0.0354	<0.0302	<0.0313	<0.0368	<0.0367	<0.0457	<0.0331	<0.0348	<0.061
Diisopropyl ether	mg/kg	-	-	<0.00122	<0.0113	<0.00136	<0.00142	<0.00121	<0.00125	<0.00147	<0.00147	<0.00183	<0.00132	<0.00139	<0.00244
Ethylbenzene	mg/kg	26	540	<0.00306	<0.0284	<0.00341	**0.0204**	**0.00773**	<0.00313	<0.00368	<0.00367	**0.0473**	<0.00331	<0.00348	<0.0061
Hexachlorobutadiene	mg/kg	5.3	100	<0.0306	<0.284	<0.0341	<0.0354	<0.0302	<0.0313	<0.0368	<0.0367	<0.0457	**0.0331 J3**	**0.0348 J3**	<0.061
Isopropylbenzene	mg/kg	-	-	<0.00306	<0.0284	<0.00341	**0.00453**	<0.00302	<0.00313	<0.00368	<0.00367	**0.00626**	<0.00331	<0.00348	<0.0061

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G-D1-1			G-D2-1			G-D3-1			G-E1-1		
Sample Depth (ft-bgs)				2	3	5	2	3	5	2	3	5	2	3	5
Date				05/24/2024	05/24/2024	05/24/2024	05/24/2024	05/24/2024	05/24/2024	05/24/2024	05/24/2024	05/24/2024	05/22/2024	05/22/2024	05/22/2024
VOC															
Methyl Ethyl Ketone	mg/kg	200,000	120,000	<0.122	<1.13	<0.136	<0.142	<0.121	<0.125	<0.147	<0.147	<0.183	<0.132	<0.139	<0.244
Methyl Tertiary Butyl Ether	mg/kg	210	4,100	<0.00122	<0.0113	<0.00136	<0.00142	<0.00121	<0.00125	<0.00147	<0.00147	<0.00183	<0.00132	<0.00139	<0.00244
Naphthalene	mg/kg	17	400	**0.0167**	<0.142	<0.017	**0.485**	**0.0288**	<0.0156	**0.0276**	<0.0183	**0.101**	<0.0165	<0.0174	<0.0306
n-butylbenzene	mg/kg	-	-	<0.0153	<0.142	<0.017	**0.0239**	<0.0151	<0.0156	<0.0184	<0.0183	<0.0229	<0.0165	<0.0174	<0.0306
n-propylbenzene	mg/kg	-	-	<0.00612	<0.0567	<0.00681	**0.0117**	<0.00605	<0.00626	<0.00735	<0.00733	**0.022**	<0.00662	<0.00695	<0.0122
p-isopropyltoluene	mg/kg	-	-	<0.00612	<0.0567	<0.00681	**0.0163**	<0.00605	<0.00626	<0.00735	<0.00733	**0.109**	<0.00662	<0.00695	<0.0122
sec-butylbenzene	mg/kg	-	-	<0.0153	<0.142	<0.017	**0.0181**	<0.0151	<0.0156	<0.0184	<0.0183	<0.0229	<0.0165	<0.0174	<0.0306
Styrene	mg/kg	33,000	25,000	<0.0153	<0.142	<0.017	<0.0177	<0.0151	<0.0156	<0.0184	<0.0183	<0.0229	<0.0165	<0.0174	<0.0306
tert-Butylbenzene	mg/kg	-	-	<0.00612	<0.0567	<0.00681	<0.00708	<0.00605	<0.00626	<0.00735	<0.00733	<0.00915	<0.00662	<0.00695	<0.0122
Tetrachloroethene	mg/kg	2.7	33	<0.00306	<0.0284	<0.00341	<0.00354	<0.00302	<0.00313	<0.00368	<0.00367	<0.00457	<0.00331	<0.00348	<0.0061
Toluene	mg/kg	5,300	4,700	<0.00612	<0.0567	<0.00681	**0.0333**	**0.00947**	<0.00626	<0.00735	<0.00733	**0.152**	<0.00662	<0.00695	<0.0122
Trichloroethene	mg/kg	6.1	18	<0.00122	<0.0113	<0.00136	<0.00142	<0.00121	<0.00125	<0.00147	<0.00147	<0.00183	<0.00132	<0.00139	<0.00244
Trichlorofluoromethane	mg/kg	-	-	<0.00306	<0.0284	<0.00341	<0.00354	<0.00302	<0.00313	<0.00368	<0.00367	<0.00457	<0.00331	<0.00348	<0.0061
Vinyl chloride	mg/kg	0.15	3.4	<0.00306	<0.0284	<0.00341	<0.00354	<0.00302	<0.00313	<0.00368	<0.00367	<0.00457	**0.00331 J3**	**0.00348 J3**	<0.0061
Xylene (m & p)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylene (o)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	mg/kg	2,500	2,400	<0.00796	<0.0737	<0.00886	**0.0638**	<0.00786	<0.00814	<0.00956	<0.00953	**0.29**	<0.0086	<0.00904	<0.0158

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
DX = value < lowest standard (MQL), but > MDL
J = estimated value
J3 = The associated batch quality control was outside the established quality control for precision.
J4 = The associated batch quality control was outside the established quality control for accuracy.
VOCs = Volatile Organic Compounds
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria. Table shows original reporting limits only.

Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G-E2-1			G-E3-1			G-F1-1		
Sample Depth (ft-bgs)				2	3	5	2	3	5	2	3	5
Date				05/28/2024	05/28/2024	05/28/2024	05/28/2024	05/28/2024	05/28/2024	05/28/2024	05/28/2024	05/28/2024
VOC												
1,2,3-Trimethylbenzene	mg/kg	-	-	<0.00658	<0.00644	<0.00659	**0.00975**	<0.00725	<0.00582	<0.00865	<0.00863	<0.00861
Acrylonitrile	mg/kg	-	-	<0.0164	<0.0161	<0.0165	<0.018	<0.0181	<0.0146	<0.0216	<0.0216	<0.0215
1,1,1,2-Tetrachloroethane	mg/kg	8.9	190	<0.00329	<0.00322	<0.00329	<0.0036	<0.00363	<0.00291	<0.00433	<0.00432	<0.0043
1,1,1-Trichloroethane	mg/kg	7,300	7,200	<0.00329	<0.00322	<0.00329	<0.0036	<0.00363	<0.00291	<0.00433	<0.00432	<0.0043
1,1,2,2-Tetrachloroethane	mg/kg	2.7	49	<0.00329	<0.00322	<0.00329	<0.0036	<0.00363	<0.00291	<0.00433	<0.00432	<0.0043
1,1,2-Trichloroethane	mg/kg	5.1	6.3	<0.00329	<0.00322	<0.00329	<0.0036	<0.00363	<0.00291	<0.00433	<0.00432	<0.0043
1,1,2-Trichlorotrifluoroethane	mg/kg	-	-	<0.00329	<0.00322	<0.00329	<0.0036	<0.00363	<0.00291	<0.00433	<0.00432	<0.0043
1,1-Dichloroethane	mg/kg	16	370	<0.00329	<0.00322	<0.00329	<0.0036	<0.00363	<0.00291	<0.00433	<0.00432	<0.0043
1,1-Dichloroethene	mg/kg	350	350	<0.00329	<0.00322	<0.00329	<0.0036	<0.00363	<0.00291	<0.00433	<0.00432	<0.0043
1,1-Dichloropropene	mg/kg	-	-	<0.00329	<0.00322	<0.00329	<0.0036	<0.00363	<0.00291	<0.00433	<0.00432	<0.0043
1,2,3-Trichlorobenzene	mg/kg	-	-	<0.0164	<0.0161	<0.0165	<0.018	<0.0181	<0.0146	<0.0216	<0.0216	<0.0215
1,2,3-Trichloropropane	mg/kg	0.11	0.83	<0.0164	<0.0161	<0.0165	<0.018	<0.0181	<0.0146	<0.0216	<0.0216	<0.0215
1,2,4-Trichlorobenzene	mg/kg	110	240	<0.0164	<0.0161	<0.0165	<0.018	<0.0181	<0.0146	<0.0216	<0.0216	<0.0215
1,2,4-Trimethylbenzene	mg/kg	-	-	<0.00658	<0.00644	<0.00659	**0.0209**	<0.00725	<0.00582	<0.00865	<0.00863	<0.00861
1,2-Dibromo-3-chloropropane	mg/kg	0.059	1.1	<0.0329	<0.0322	<0.0329	<0.036	<0.0363	<0.0291	<0.0433	<0.0432	<0.043
1,2-Dibromoethane	mg/kg	0.16	3.3	<0.00329	<0.00322	<0.00329	<0.0036	<0.00363	<0.00291	<0.00433	<0.00432	<0.0043
1,2-Dichlorobenzene	mg/kg	9,400	7,800	<0.00658	<0.00644	<0.00659	<0.00721	<0.00725	<0.00582	<0.00865	<0.00863	<0.00861
1,2-Dichloroethane	mg/kg	2.1	45	<0.00329	<0.00322	<0.00329	<0.0036	<0.00363	<0.00291	<0.00433	<0.00432	<0.0043
1,2-Dichloroethene(cis)	mg/kg	85	78	<0.00329	<0.00322	<0.00329	<0.0036	<0.00363	<0.00291	<0.00433	<0.00432	<0.0043
1,2-Dichloroethene(trans)	mg/kg	600	570	<0.00658	<0.00644	<0.00659	<0.00721	<0.00725	<0.00582	<0.00865	<0.00863	<0.00861
1,2-Dichloropropane	mg/kg	4.4	66	<0.00658	<0.00644	<0.00659	<0.00721	<0.00725	<0.00582	<0.00865	<0.00863	<0.00861
1,3,5-Trimethylbenzene	mg/kg	-	-	<0.00658	<0.00644	<0.00659	<0.00721	<0.00725	<0.00582	<0.00865	<0.00863	<0.00861
1,3-Dichlorobenzene	mg/kg	-	-	<0.00658	<0.00644	<0.00659	<0.00721	<0.00725	<0.00582	<0.00865	<0.00863	<0.00861
1,3-Dichloropropane	mg/kg	-	-	<0.00658	<0.00644	<0.00659	<0.00721	<0.00725	<0.00582	<0.00865	<0.00863	<0.00861
1,3-Dichloropropene(cis)	mg/kg	-	-	<0.00329	<0.00322	<0.00329	<0.0036	<0.00363	<0.00291	<0.00433	<0.00432	<0.0043
1,3-Dichloropropene(trans)	mg/kg	-	-	<0.00658	<0.00644	<0.00659	<0.00721	<0.00725	<0.00582	<0.00865	<0.00863	<0.00861
1,4-Dichlorobenzene	mg/kg	12	280	<0.00658	<0.00644	<0.00659	<0.00721	<0.00725	<0.00582	<0.00865	<0.00863	<0.00861
2,2-Dichloropropane	mg/kg	-	-	<0.00329	<0.00322	<0.00329	<0.0036	<0.00363	<0.00291	<0.00433	<0.00432	<0.0043
2-chlorotoluene	mg/kg	-	-	<0.00329	<0.00322	<0.00329	<0.0036	<0.00363	<0.00291	<0.00433	<0.00432	<0.0043
4-Chlorotoluene	mg/kg	-	-	<0.00658	<0.00644	<0.00659	<0.00721	<0.00725	<0.00582	<0.00865	<0.00863	<0.00861
4-Methyl-2-pentanone	mg/kg	140,000	140,000	<0.0329	<0.0322	<0.0329	<0.036	<0.0363	<0.0291	<0.0433	<0.0432	<0.043
Acetone	mg/kg	670,000	270,000	<0.0658	<0.0644	<0.0659	<0.0721	<0.0725	<0.0582	<0.0865	<0.0863	<0.0861
Benzene	mg/kg	1.4	33	<0.00132	<0.00129	<0.00132	<0.00144	**0.00276**	<0.00116	<0.00173	<0.00173	<0.00172
Bromobenzene	mg/kg	-	-	<0.0164	<0.0161	<0.0165	<0.018	<0.0181	<0.0146	<0.0216	<0.0216	<0.0215
Bromochloromethane	mg/kg	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	mg/kg	1.3	28	<0.00329	<0.00322	<0.00329	<0.0036	<0.00363	<0.00291	<0.00433	<0.00432	<0.0043
Bromoform	mg/kg	80	1,200	<0.0329	<0.0322	<0.0329	<0.036	<0.0363	<0.0291	<0.0433	<0.0432	<0.043
Bromomethane	mg/kg	30	29	<0.0164	<0.0161	<0.0165	<0.018	<0.0181	<0.0146	<0.0216	<0.0216	<0.0215
Carbon tetrachloride	mg/kg	2.7	53	<0.00658	<0.00644	<0.00659	<0.00721	<0.00725	<0.00582	<0.00865	<0.00863	<0.00861
Chlorobenzene	mg/kg	1,300	1,200	<0.00329	<0.00322	<0.00329	<0.0036	<0.00363	<0.00291	<0.00433	<0.00432	<0.0043
Chlorodibromomethane	mg/kg	39	290	<0.00329	<0.00322	<0.00329	<0.0036	<0.00363	<0.00291	<0.00433	<0.00432	<0.0043
Chloroethane	mg/kg	59,000	59,000	<0.00658	<0.00644	<0.00659	<0.00721	<0.00725	<0.00582	<0.00865	<0.00863	<0.00861
Chloroform	mg/kg	1.4	34	<0.00329	<0.00322	<0.00329	<0.0036	<0.00363	<0.00291	<0.00433	<0.00432	<0.0043
Chloromethane	mg/kg	470	470	<0.0164	<0.0161	<0.0165	<0.018	<0.0181	<0.0146	<0.0216	<0.0216	<0.0215
Dibromomethane	mg/kg	-	-	<0.00658	<0.00644	<0.00659	<0.00721	<0.00725	<0.00582	<0.00865	<0.00863	<0.00861
Dichlorodifluoromethane	mg/kg	-	-	<0.00658	<0.00644	<0.00659	<0.00721	<0.00725	<0.00582	<0.00865	<0.00863	<0.00861
Dichloromethane	mg/kg	25	490	<0.0329	<0.0322	<0.0329	<0.036	<0.0363	<0.0291	<0.0433	<0.0432	<0.043
Diisopropyl ether	mg/kg	-	-	<0.00132	<0.00129	<0.00132	<0.00144	<0.00145	<0.00116	<0.00173	<0.00173	<0.00172
Ethylbenzene	mg/kg	26	540	<0.00329	<0.00322	<0.00329	<0.0036	<0.00363	<0.00291	<0.00433	<0.00432	<0.0043
Hexachlorobutadiene	mg/kg	5.3	100	<0.0329	<0.0322	<0.0329	<0.036	<0.0363	<0.0291	<0.0433	<0.0432	<0.043
Isopropylbenzene	mg/kg	-	-	<0.00329	<0.00322	<0.00329	<0.0036	<0.00363	<0.00291	<0.00433	<0.00432	<0.0043

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G-E2-1			G-E3-1			G-F1-1		
Sample Depth (ft-bgs)				2	3	5	2	3	5	2	3	5
Date				05/28/2024	05/28/2024	05/28/2024	05/28/2024	05/28/2024	05/28/2024	05/28/2024	05/28/2024	05/28/2024
VOC												
Methyl Ethyl Ketone	mg/kg	200,000	120,000	<0.132	<0.129	<0.132	<0.144	<0.145	<0.116	<0.173	<0.173	<0.172
Methyl Tertiary Butyl Ether	mg/kg	210	4,100	<0.00132	<0.00129	<0.00132	<0.00144	<0.00145	<0.00116	<0.00173	<0.00173	<0.00172
Naphthalene	mg/kg	17	400	**0.0167**	<0.0161	<0.0165	<0.018	<0.0181	<0.0146	<0.0216	<0.0216	<0.0215
n-butylbenzene	mg/kg	-	-	<0.0164	<0.0161	<0.0165	<0.018	<0.0181	<0.0146	<0.0216	<0.0216	<0.0215
n-propylbenzene	mg/kg	-	-	<0.00658	<0.00644	<0.00659	<0.00721	<0.00725	<0.00582	<0.00865	<0.00863	<0.00861
p-isopropyltoluene	mg/kg	-	-	<0.00658	<0.00644	<0.00659	<0.00721	<0.00725	<0.00582	<0.00865	<0.00863	<0.00861
sec-butylbenzene	mg/kg	-	-	<0.0164	<0.0161	<0.0165	<0.018	<0.0181	<0.0146	<0.0216	<0.0216	<0.0215
Styrene	mg/kg	33,000	25,000	<0.0164	<0.0161	<0.0165	<0.018	<0.0181	<0.0146	<0.0216	<0.0216	<0.0215
tert-Butylbenzene	mg/kg	-	-	<0.00658	<0.00644	<0.00659	<0.00721	<0.00725	<0.00582	<0.00865	<0.00863	<0.00861
Tetrachloroethene	mg/kg	2.7	33	<0.00329	<0.00322	<0.00329	<0.0036	<0.00363	<0.00291	**0.0715**	**0.0288**	<0.0043
Toluene	mg/kg	5,300	4,700	<0.00658	<0.00644	<0.00659	<0.00721	<0.00725	<0.00582	<0.00865	<0.00863	<0.00861
Trichloroethene	mg/kg	6.1	18	<0.00132	<0.00129	<0.00132	<0.00144	<0.00145	<0.00116	<0.00173	**0.00939**	<0.00172
Trichlorofluoromethane	mg/kg	-	-	<0.00329	<0.00322	<0.00329	<0.0036	<0.00363	<0.00291	<0.00433	<0.00432	<0.0043
Vinyl chloride	mg/kg	0.15	3.4	<0.00329	<0.00322	<0.00329	<0.0036	<0.00363	<0.00291	<0.00433	<0.00432	<0.0043
Xylene (m & p)	mg/kg	-	-	-	-	-	-	-	-	-	-	-
Xylene (o)	mg/kg	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	mg/kg	2,500	2,400	<0.00855	<0.00837	<0.00856	**0.0105**	<0.00943	<0.00757	<0.0112	<0.0112	<0.0112

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
DX = value < lowest standard (MQL), but > MDL
J = estimated value
J3 = The associated batch quality control was outside the established quality control for precision.
J4 = The associated batch quality control was outside the established quality control for accuracy.
VOCs = Volatile Organic Compounds
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria. Table shows original reporting limits only.

Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G-F2-1				G-F3-1			G-G1-1		
Sample Depth (ft-bgs)				2	3	4	5	2	3	5	2	3	5
Date				05/29/2024	05/29/2024	05/29/2024	05/29/2024	05/23/2024	05/23/2024	05/23/2024	05/29/2024	05/29/2024	05/29/2024
VOC													
1,2,3-Trimethylbenzene	mg/kg	-	-	**0.901**	**0.621**	**0.617**	**0.766**	**0.0813**	**0.0942**	**0.0894**	<0.00608	**0.0445**	<0.00828
Acrylonitrile	mg/kg	-	-	<0.0158	<0.0171	<0.0753	<0.0211	<0.0926	<0.103	<0.0216	<0.0152	<0.0276	<0.0207
1,1,1,2-Tetrachloroethane	mg/kg	8.9	190	<0.00317	<0.00341	<0.0151	<0.00422	<0.0185	<0.0206	<0.00432	<0.00304	<0.00552	<0.00414
1,1,1-Trichloroethane	mg/kg	7,300	7,200	**2.6**	**0.422**	**0.19**	<0.00422	<0.0185	<0.0206	<0.00432	<0.00304	<0.00552	<0.00414
1,1,2,2-Tetrachloroethane	mg/kg	2.7	49	<0.00317	<0.00341	<0.0151	<0.00422	<0.0185	<0.0206	<0.00432	<0.00304	<0.00552	<0.00414
1,1,2-Trichloroethane	mg/kg	5.1	6.3	<0.00317	<0.00341	<0.0151	<0.00422	<0.0185	<0.0206	<0.00432	<0.00304	<0.00552	<0.00414
1,1,2-Trichlorotrifluoroethane	mg/kg	-	-	<0.00317	<0.00341	<0.0151	<0.00422	<0.0185	<0.0206	<0.00432	<0.00304	<0.00552	<0.00414
1,1-Dichloroethane	mg/kg	16	370	**1.7**	**0.351**	**0.124**	<0.00422	<0.0185	<0.0206	<0.00432	<0.00304	<0.00552	<0.00414
1,1-Dichloroethene	mg/kg	350	350	**0.161**	**0.0654**	**0.0171**	<0.00422	<0.0185	<0.0206	<0.00432	<0.00304	<0.00552	<0.00414
1,1-Dichloropropene	mg/kg	-	-	<0.00317	<0.00341	<0.0151	<0.00422	<0.0185	<0.0206	<0.00432	<0.00304	<0.00552	<0.00414
1,2,3-Trichlorobenzene	mg/kg	-	-	<0.0158	<0.0171	<0.0753	<0.0211	<0.0926	<0.103	<0.0216	<0.0152	<0.0276	<0.0207
1,2,3-Trichloropropane	mg/kg	0.11	0.83	<0.0158	<0.0171	<0.0753	<0.0211	<0.0926	<0.103	<0.0216	<0.0152	<0.0276	<0.0207
1,2,4-Trichlorobenzene	mg/kg	110	240	<0.0158	<0.0171	<0.0753	<0.0211	<0.0926	<0.103	<0.0216	<0.0152	<0.0276	<0.0207
1,2,4-Trimethylbenzene	mg/kg	-	-	**2.46**	**2.7**	**1.28**	**0.387**	**0.0921**	**0.0886**	**0.192**	<0.00608	**0.0272**	<0.00828
1,2-Dibromo-3-chloropropane	mg/kg	0.059	1.1	<0.0317	<0.0341	<0.151	<0.0422	<0.185	<0.206	<0.0432	<0.0304	<0.0552	<0.0414
1,2-Dibromoethane	mg/kg	0.16	3.3	<0.00317	<0.00341	<0.0151	<0.00422	<0.0185	<0.0206	<0.00432	<0.00304	<0.00552	<0.00414
1,2-Dichlorobenzene	mg/kg	9,400	7,800	<0.00633	<0.00682	<0.0301	<0.00845	<0.037	<0.0411	<0.00863	<0.00608	<0.011	**0.0771**
1,2-Dichloroethane	mg/kg	2.1	45	<0.00317	<0.00341	<0.0151	<0.00422	<0.0185	<0.0206	<0.00432	<0.00304	<0.00552	<0.00414
1,2-Dichloroethene(cis)	mg/kg	85	78	**0.00841**	<0.00341	<0.0151	<0.00422	**0.0754**	**0.209**	**0.0939**	<0.00304	<0.00552	<0.00414
1,2-Dichloroethene(trans)	mg/kg	600	570	<0.00633	<0.00682	<0.0301	<0.00845	<0.037	<0.0411	<0.00863	<0.00608	<0.011	<0.00828
1,2-Dichloropropane	mg/kg	4.4	66	<0.00633	<0.00682	<0.0301	<0.00845	<0.037	<0.0411	<0.00863	<0.00608	<0.011	<0.00828
1,3,5-Trimethylbenzene	mg/kg	-	-	**1.13**	**1.34**	**0.384**	**0.102**	**0.0521**	**0.0574**	**0.0929**	<0.00608	**0.0142**	<0.00828
1,3-Dichlorobenzene	mg/kg	-	-	<0.00633	<0.00682	<0.0301	<0.00845	<0.037	<0.0411	<0.00863	<0.00608	<0.011	<0.00828
1,3-Dichloropropane	mg/kg	-	-	<0.00633	<0.00682	<0.0301	<0.00845	<0.037	<0.0411	<0.00863	<0.00608	<0.011	<0.00828
1,3-Dichloropropene(cis)	mg/kg	-	-	<0.00317	<0.00341	<0.0151	<0.00422	<0.0185	<0.0206	<0.00432	<0.00304	<0.00552	<0.00414
1,3-Dichloropropene(trans)	mg/kg	-	-	<0.00633	<0.00682	<0.0301	<0.00845	<0.037	<0.0411	<0.00863	<0.00608	<0.011	<0.00828
1,4-Dichlorobenzene	mg/kg	12	280	<0.00633	<0.00682	<0.0301	<0.00845	<0.037	<0.0411	<0.00863	<0.00608	<0.011	**0.0202**
2,2-Dichloropropane	mg/kg	-	-	<0.00317	<0.00341	<0.0151	<0.00422	**0.0185 J3**	**0.0206 J3**	**0.00432 J3**	<0.00304	<0.00552	<0.00414
2-chlorotoluene	mg/kg	-	-	<0.00317	<0.00341	<0.0151	<0.00422	<0.0185	<0.0206	<0.00432	<0.00304	<0.00552	**0.0416**
4-Chlorotoluene	mg/kg	-	-	<0.00633	<0.00682	<0.0301	<0.00845	<0.037	<0.0411	<0.00863	<0.00608	<0.011	<0.00828
4-Methyl-2-pentanone	mg/kg	140,000	140,000	<0.0317	<0.0341	<0.151	<0.0422	<0.185	<0.206	<0.0432	<0.0304	<0.0552	<0.0414
Acetone	mg/kg	670,000	270,000	<0.0633	<0.0682	<0.301	<0.0845	<0.37	<0.411	<0.0863	<0.0608	<0.11	<0.0828
Benzene	mg/kg	1.4	33	**0.966**	**0.49**	**0.152**	**0.0147**	**0.0216**	**0.0602**	**0.102**	<0.00122	**0.00232**	<0.00166
Bromobenzene	mg/kg	-	-	<0.0158	<0.0171	<0.0753	<0.0211	<0.0926	<0.103	<0.0216	<0.0152	<0.0276	<0.0207
Bromochloromethane	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	mg/kg	1.3	28	<0.00317	<0.00341	<0.0151	<0.00422	<0.0185	<0.0206	<0.00432	<0.00304	<0.00552	<0.00414
Bromoform	mg/kg	80	1,200	<0.0317	<0.0341	<0.151	<0.0422	<0.185	<0.206	<0.0432	<0.0304	<0.0552	<0.0414
Bromomethane	mg/kg	30	29	<0.0158	<0.0171	<0.0753	<0.0211	<0.0926	<0.103	<0.0216	<0.0152	<0.0276	<0.0207
Carbon tetrachloride	mg/kg	2.7	53	<0.00633	<0.00682	<0.0301	<0.00845	<0.037	<0.0411	<0.00863	<0.00608	<0.011	<0.00828
Chlorobenzene	mg/kg	1,300	1,200	<0.00317	<0.00341	<0.0151	<0.00422	<0.0185	<0.0206	<0.00432	<0.00304	<0.00552	<0.00414
Chlorodibromomethane	mg/kg	39	290	<0.00317	<0.00341	<0.0151	<0.00422	<0.0185	<0.0206	<0.00432	<0.00304	<0.00552	<0.00414
Chloroethane	mg/kg	59,000	59,000	**18.5**	**12.6**	**1.92**	**0.26**	<0.037	<0.0411	<0.00863	<0.00608	<0.011	<0.00828
Chloroform	mg/kg	1.4	34	<0.00317	<0.00341	<0.0151	<0.00422	<0.0185	<0.0206	<0.00432	<0.00304	<0.00552	<0.00414
Chloromethane	mg/kg	470	470	<0.0158	<0.0171	<0.0753	<0.0211	<0.0926	<0.103	<0.0216	<0.0152	<0.0276	<0.0207
Dibromomethane	mg/kg	-	-	<0.00633	<0.00682	<0.0301	<0.00845	<0.037	<0.0411	<0.00863	<0.00608	<0.011	<0.00828
Dichlorodifluoromethane	mg/kg	-	-	<0.00633	<0.00682	<0.0301	<0.00845	<0.037	<0.0411	<0.00863	<0.00608	<0.011	<0.00828
Dichloromethane	mg/kg	25	490	<0.0317	<0.0341	<0.151	<0.0422	<0.185	<0.206	<0.0432	<0.0304	<0.0552	<0.0414
Diisopropyl ether	mg/kg	-	-	<0.00127	<0.00136	<0.00602	<0.00169	<0.00741	<0.00823	<0.00173	<0.00122	<0.00221	<0.00166
Ethylbenzene	mg/kg	26	540	**2.25**	**5.03**	**0.503**	**0.248**	**0.0272**	**0.0619**	**0.0948**	<0.00304	<0.00552	<0.00414
Hexachlorobutadiene	mg/kg	5.3	100	<0.0317	<0.0341	<0.151	<0.0422	<0.185	<0.206	<0.0432	<0.0304	<0.0552	<0.0414
Isopropylbenzene	mg/kg	-	-	**0.567**	**0.632**	**0.775**	**0.33**	**0.02**	**0.0834**	**0.0304**	<0.00304	**0.0128**	**0.0566**

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G-F2-1				G-F3-1			G-G1-1		
Sample Depth (ft-bgs)				2	3	4	5	2	3	5	2	3	5
Date				05/29/2024	05/29/2024	05/29/2024	05/29/2024	05/23/2024	05/23/2024	05/23/2024	05/29/2024	05/29/2024	05/29/2024
VOC													
Methyl Ethyl Ketone	mg/kg	200,000	120,000	<0.127	<0.136	<0.602	<0.169	<0.741	<0.823	<0.173	<0.122	<0.221	<0.166
Methyl Tertiary Butyl Ether	mg/kg	210	4,100	<0.00127	<0.00136	<0.00602	<0.00169	<0.00741	<0.00823	<0.00173	<0.00122	**0.00441**	<0.00166
Naphthalene	mg/kg	17	400	**0.967**	**0.0823**	**0.294**	**0.357**	**0.0936**	**0.138**	**0.0546**	**0.0173**	**0.0293**	<0.0207
n-butylbenzene	mg/kg	-	-	**0.0843**	**0.184**	**0.338**	**0.179**	<0.0926	<0.103	<0.0216	<0.0152	**0.0755**	**0.23**
n-propylbenzene	mg/kg	-	-	**0.928**	**2.09**	**2.12**	**1.12**	<0.037	**0.0564**	**0.0445**	<0.00608	<0.011	**0.0444**
p-isopropyltoluene	mg/kg	-	-	**0.107**	**0.0929**	**0.118**	**0.0542**	<0.037	<0.0411	**0.0156**	<0.00608	**0.0182**	<0.00828
sec-butylbenzene	mg/kg	-	-	**0.13**	**0.206**	**0.442**	**0.163**	<0.0926	<0.103	<0.0216	<0.0152	<0.0276	**0.127**
Styrene	mg/kg	33,000	25,000	<0.0158	<0.0171	<0.0753	<0.0211	<0.0926	<0.103	<0.0216	<0.0152	<0.0276	<0.0207
tert-Butylbenzene	mg/kg	-	-	**0.0115**	<0.00682	**0.243**	**0.0204**	<0.037	<0.0411	<0.00863	<0.00608	<0.011	<0.00828
Tetrachloroethene	mg/kg	2.7	33	<0.00317	<0.00341	<0.0151	<0.00422	**0.101**	**0.068**	<0.00432	**0.00937**	**0.0628**	<0.00414
Toluene	mg/kg	5,300	4,700	**0.429**	**0.0937**	**0.148**	<0.00845	**0.0648**	**0.131**	**0.185**	<0.00608	<0.011	<0.00828
Trichloroethene	mg/kg	6.1	18	<0.00127	<0.00136	<0.00602	<0.00169	**0.0721**	**0.177**	**0.00615**	<0.00122	**0.00656**	<0.00166
Trichlorofluoromethane	mg/kg	-	-	<0.00317	<0.00341	<0.0151	<0.00422	<0.0185	<0.0206	<0.00432	<0.00304	<0.00552	<0.00414
Vinyl chloride	mg/kg	0.15	3.4	**0.101**	**0.00884**	<0.0151	<0.00422	<0.0185	**0.107**	**0.0338**	<0.00304	<0.00552	<0.00414
Xylene (m & p)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-
Xylene (o)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	mg/kg	2,500	2,400	**6.8**	**3.36**	**1.74**	**0.0668**	**0.211**	**0.362**	**0.19**	<0.00791	**0.0194**	**0.0245**

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
DX = value < lowest standard (MQL), but > MDL
J = estimated value
J3 = The associated batch quality control was outside the established quality control for precision.
J4 = The associated batch quality control was outside the established quality control for accuracy.
VOCs = Volatile Organic Compounds
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria. Table shows original reporting limits only.

Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G-G2-1				G-G3-1			G-G4-1		
Sample Depth (ft-bgs)				2	3	4	5	2	3	5	2	3	5
Date				05/29/2024	05/29/2024	05/29/2024	05/29/2024	05/29/2024	05/29/2024	05/29/2024	05/23/2024	05/23/2024	05/23/2024
VOC													
1,2,3-Trimethylbenzene	mg/kg	-	-	<0.00852	**2.05**	**0.235**	**0.185**	**0.0213**	<0.00748	<0.00827	**0.0116**	<0.00826	<0.00773
Acrylonitrile	mg/kg	-	-	<0.0213	<0.183	<0.0423	<0.0204	<0.0186	<0.0187	<0.0207	<0.0238	<0.0207	<0.0193
1,1,1,2-Tetrachloroethane	mg/kg	8.9	190	<0.00426	<0.0366	<0.00846	<0.00409	<0.00372	<0.00374	<0.00414	<0.00475	<0.00414	<0.00387
1,1,1-Trichloroethane	mg/kg	7,300	7,200	<0.00426	<0.0366	<0.00846	<0.00409	<0.00372	<0.00374	<0.00414	<0.00475	<0.00414	<0.00387
1,1,2,2-Tetrachloroethane	mg/kg	2.7	49	<0.00426	<0.0366	<0.00846	<0.00409	<0.00372	<0.00374	<0.00414	<0.00475	<0.00414	<0.00387
1,1,2-Trichloroethane	mg/kg	5.1	6.3	<0.00426	<0.0366	<0.00846	<0.00409	<0.00372	<0.00374	<0.00414	<0.00475	<0.00414	<0.00387
1,1,2-Trichlorotrifluoroethane	mg/kg	-	-	<0.00426	<0.0366	<0.00846	<0.00409	<0.00372	<0.00374	<0.00414	<0.00475	<0.00414	<0.00387
1,1-Dichloroethane	mg/kg	16	370	<0.00426	<0.0366	<0.00846	<0.00409	<0.00372	<0.00374	<0.00414	<0.00475	<0.00414	<0.00387
1,1-Dichloroethene	mg/kg	350	350	<0.00426	<0.0366	<0.00846	<0.00409	<0.00372	<0.00374	<0.00414	<0.00475	<0.00414	<0.00387
1,1-Dichloropropene	mg/kg	-	-	<0.00426	<0.0366	<0.00846	<0.00409	<0.00372	<0.00374	<0.00414	<0.00475	<0.00414	<0.00387
1,2,3-Trichlorobenzene	mg/kg	-	-	<0.0213	<0.183	<0.0423	<0.0204	<0.0186	<0.0187	<0.0207	<0.0238	<0.0207	<0.0193
1,2,3-Trichloropropane	mg/kg	0.11	0.83	<0.0213	<0.183	<0.0423	<0.0204	<0.0186	<0.0187	<0.0207	<0.0238	<0.0207	<0.0193
1,2,4-Trichlorobenzene	mg/kg	110	240	<0.0213	<0.183	<0.0423	<0.0204	<0.0186	<0.0187	<0.0207	<0.0238	<0.0207	<0.0193
1,2,4-Trimethylbenzene	mg/kg	-	-	<0.00852	**3.16**	**0.333**	**0.265**	**0.0341**	**0.00972**	<0.00827	**0.0295**	**0.00975**	<0.00773
1,2-Dibromo-3-chloropropane	mg/kg	0.059	1.1	<0.0426	<0.366	<0.0846	<0.0409	<0.0372	<0.0374	<0.0414	<0.0475	<0.0414	<0.0387
1,2-Dibromoethane	mg/kg	0.16	3.3	<0.00426	<0.0366	<0.00846	<0.00409	<0.00372	<0.00374	<0.00414	<0.00475	<0.00414	<0.00387
1,2-Dichlorobenzene	mg/kg	9,400	7,800	<0.00852	<0.0732	<0.0169	<0.00817	<0.00744	<0.00748	<0.00827	<0.00949	<0.00826	<0.00773
1,2-Dichloroethane	mg/kg	2.1	45	<0.00426	<0.0366	<0.00846	<0.00409	<0.00372	<0.00374	<0.00414	<0.00475	<0.00414	<0.00387
1,2-Dichloroethene(cis)	mg/kg	85	78	<0.00426	**0.0704**	**0.0164**	**0.0204**	<0.00372	<0.00374	<0.00414	<0.00475	<0.00414	<0.00387
1,2-Dichloroethene(trans)	mg/kg	600	570	<0.00852	<0.0732	<0.0169	<0.00817	<0.00744	<0.00748	<0.00827	<0.00949	<0.00826	<0.00773
1,2-Dichloropropane	mg/kg	4.4	66	<0.00852	<0.0732	<0.0169	<0.00817	<0.00744	<0.00748	<0.00827	<0.00949	<0.00826	<0.00773
1,3,5-Trimethylbenzene	mg/kg	-	-	<0.00852	**1.39**	**0.176**	**0.126**	<0.00744	<0.00748	<0.00827	**0.0107**	<0.00826	<0.00773
1,3-Dichlorobenzene	mg/kg	-	-	<0.00852	<0.0732	<0.0169	<0.00817	<0.00744	<0.00748	<0.00827	<0.00949	<0.00826	<0.00773
1,3-Dichloropropane	mg/kg	-	-	<0.00852	<0.0732	<0.0169	<0.00817	<0.00744	<0.00748	<0.00827	<0.00949	<0.00826	<0.00773
1,3-Dichloropropene(cis)	mg/kg	-	-	<0.00426	<0.0366	<0.00846	<0.00409	<0.00372	<0.00374	<0.00414	<0.00475	<0.00414	<0.00387
1,3-Dichloropropene(trans)	mg/kg	-	-	<0.00852	<0.0732	<0.0169	<0.00817	<0.00744	<0.00748	<0.00827	<0.00949	<0.00826	<0.00773
1,4-Dichlorobenzene	mg/kg	12	280	<0.00852	<0.0732	<0.0169	<0.00817	<0.00744	<0.00748	<0.00827	<0.00949	<0.00826	<0.00773
2,2-Dichloropropane	mg/kg	-	-	<0.00426	<0.0366	<0.00846	<0.00409	<0.00372	<0.00374	<0.00414	<0.00475	<0.00414	<0.00387
2-chlorotoluene	mg/kg	-	-	<0.00426	**0.514**	**0.0555**	<0.00409	<0.00372	<0.00374	<0.00414	<0.00475	<0.00414	<0.00387
4-Chlorotoluene	mg/kg	-	-	<0.00852	**0.503**	<0.0169	<0.00817	<0.00744	<0.00748	<0.00827	<0.00949	<0.00826	<0.00773
4-Methyl-2-pentanone	mg/kg	140,000	140,000	<0.0426	**0.578**	<0.0846	<0.0409	<0.0372	<0.0374	<0.0414	<0.0475	<0.0414	<0.0387
Acetone	mg/kg	670,000	270,000	<0.0852	<0.772	<0.169	<0.0817	<0.0744	<0.0748	<0.0827	<0.0949	<0.0826	<0.0773
Benzene	mg/kg	1.4	33	**0.01**	**0.0699**	**0.0056**	**0.00454**	**0.00716**	**0.00245**	<0.00165	**0.00446**	**0.0234**	<0.00155
Bromobenzene	mg/kg	-	-	<0.0213	<0.183	<0.0423	<0.0204	<0.0186	<0.0187	<0.0207	<0.0238	<0.0207	<0.0193
Bromochloromethane	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	mg/kg	1.3	28	<0.00426	<0.0366	<0.00846	<0.00409	<0.00372	<0.00374	<0.00414	<0.00475	<0.00414	<0.00387
Bromoform	mg/kg	80	1,200	<0.0426	<0.366	<0.0846	<0.0409	<0.0372	<0.0374	<0.0414	<0.0475	<0.0414	<0.0387
Bromomethane	mg/kg	30	29	<0.0213	<0.183	<0.0423	<0.0204	<0.0186	<0.0187	<0.0207	<0.0238	<0.0207	<0.0193
Carbon tetrachloride	mg/kg	2.7	53	<0.00852	<0.0732	<0.0169	<0.00817	<0.00744	<0.00748	<0.00827	<0.00949	<0.00826	<0.00773
Chlorobenzene	mg/kg	1,300	1,200	<0.00426	<0.0366	<0.00846	<0.00409	<0.00372	<0.00374	<0.00414	<0.00475	<0.00414	<0.00387
Chlorodibromomethane	mg/kg	39	290	<0.00426	<0.0366	<0.00846	<0.00409	<0.00372	<0.00374	<0.00414	<0.00475	<0.00414	<0.00387
Chloroethane	mg/kg	59,000	59,000	<0.00852	<0.0732	<0.0169	<0.00817	<0.00744	<0.00748	<0.00827	<0.00949	<0.00826	<0.00773
Chloroform	mg/kg	1.4	34	<0.00426	<0.0366	<0.00846	<0.00409	<0.00372	<0.00374	<0.00414	<0.00475	<0.00414	<0.00387
Chloromethane	mg/kg	470	470	<0.0213	<0.183	<0.0423	<0.0204	<0.0186	<0.0187	<0.0207	<0.0238	<0.0207	<0.0193
Dibromomethane	mg/kg	-	-	<0.00852	<0.0732	<0.0169	<0.00817	<0.00744	<0.00748	<0.00827	<0.00949	<0.00826	<0.00773
Dichlorodifluoromethane	mg/kg	-	-	<0.00852	<0.0732	<0.0169	<0.00817	<0.00744	<0.00748	<0.00827	<0.00949	<0.00826	<0.00773
Dichloromethane	mg/kg	25	490	<0.0426	<0.386	<0.0846	<0.0409	<0.0372	<0.0374	<0.0414	<0.0475	<0.0414	<0.0387
Diisopropyl ether	mg/kg	-	-	<0.0017	<0.0146	<0.00338	<0.00163	<0.00149	<0.0015	<0.00165	<0.0019	<0.00165	<0.00155
Ethylbenzene	mg/kg	26	540	<0.00426	**0.346**	**0.0218**	**0.0199**	**0.0147**	<0.00374	<0.00414	**0.00688**	**0.0434**	<0.00387
Hexachlorobutadiene	mg/kg	5.3	100	<0.0426	<0.366	<0.0846	<0.0409	<0.0372	<0.0374	<0.0414	<0.0475	<0.0414	<0.0387
Isopropylbenzene	mg/kg	-	-	<0.00426	**0.305**	**0.0238**	**0.0227**	**0.0118**	**0.00612**	<0.00414	<0.00475	**0.0123**	<0.00387

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G-G2-1				G-G3-1			G-G4-1		
Sample Depth (ft-bgs)				2	3	4	5	2	3	5	2	3	5
Date				05/29/2024	05/29/2024	05/29/2024	05/29/2024	05/29/2024	05/29/2024	05/29/2024	05/23/2024	05/23/2024	05/23/2024
VOC													
Methyl Ethyl Ketone	mg/kg	200,000	120,000	<0.17	<1.46	<0.338	<0.163	<0.149	<0.15	<0.165	**0.19 J4**	**0.165 J4**	**0.155 J4**
Methyl Tertiary Butyl Ether	mg/kg	210	4,100	<0.0017	<0.0146	<0.00338	<0.00163	<0.00149	<0.0015	<0.00165	<0.0019	<0.00165	<0.00155
Naphthalene	mg/kg	17	400	<0.0213	**7.02**	**0.775**	**0.422**	<0.0186	<0.0187	<0.0207	**0.0524**	<0.0207	<0.0193
n-butylbenzene	mg/kg	-	-	<0.0213	**2.38**	<0.0423	**0.275**	<0.0186	<0.0187	<0.0207	<0.0238	<0.0207	<0.0193
n-propylbenzene	mg/kg	-	-	<0.00852	**0.307**	**0.0303**	**0.0242**	**0.0134**	**0.00775**	<0.00827	<0.00949	**0.0349**	<0.00773
p-isopropyltoluene	mg/kg	-	-	<0.00852	**0.633**	**0.0802**	**0.0646**	<0.00744	<0.00748	<0.00827	<0.00949	<0.00826	<0.00773
sec-butylbenzene	mg/kg	-	-	<0.0213	**0.236**	<0.0423	**0.0235**	<0.0186	<0.0187	<0.0207	<0.0238	<0.0207	<0.0193
Styrene	mg/kg	33,000	25,000	<0.0213	<0.183	<0.0423	<0.0204	<0.0186	<0.0187	<0.0207	<0.0238	<0.0207	<0.0193
tert-Butylbenzene	mg/kg	-	-	<0.00852	<0.0732	<0.0169	<0.00817	<0.00744	<0.00748	<0.00827	**0.00949 J4**	**0.00826 J4**	**0.00773 J4**
Tetrachloroethene	mg/kg	2.7	33	<0.00426	**0.115**	**0.00911**	**0.00994**	<0.00372	<0.00374	<0.00414	**0.018**	<0.00414	<0.00387
Toluene	mg/kg	5,300	4,700	<0.00852	**0.534**	**0.0352**	**0.024**	<0.00744	<0.00748	<0.00827	**0.0248**	**0.067**	<0.00773
Trichloroethene	mg/kg	6.1	18	**0.0182**	**1.75**	**0.112**	**0.0866**	<0.00149	<0.0015	<0.00165	**0.00204**	<0.00165	**0.00334**
Trichlorofluoromethane	mg/kg	-	-	<0.00426	<0.0366	<0.00846	<0.00409	<0.00372	<0.00374	<0.00414	<0.00475	<0.00414	<0.00387
Vinyl chloride	mg/kg	0.15	3.4	<0.00426	<0.0366	<0.00846	<0.00409	<0.00372	<0.00374	<0.00414	<0.00475	<0.00414	<0.00387
Xylene (m & p)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-
Xylene (o)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	mg/kg	2,500	2,400	<0.0111	**2.12**	**0.163**	**0.137**	**0.0469**	**0.0099**	<0.0108	**0.0484**	**0.0447**	<0.0101

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
DX = value < lowest standard (MQL), but > MDL
J = estimated value
J3 = The associated batch quality control was outside the established quality control for precision.
J4 = The associated batch quality control was outside the established quality control for accuracy.
VOCs = Volatile Organic Compounds
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria. Table shows original reporting limits only.

Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G-H2-1				G-H3-1				GW-1
Sample Depth (ft-bgs)				2	3	4	5	2	3	4	5	13.5
Date				05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/22/2024
VOC												
1,2,3-Trimethylbenzene	mg/kg	-	-	**0.0231**	**0.0115**	<0.00683	<0.00799	<0.0124	<0.00776	<0.00762	<0.00897	<0.00702
Acrylonitrile	mg/kg	-	-	<0.0176	<0.0168	<0.0171	<0.02	<0.0309	<0.0194	<0.0191	<0.0224	<0.0176
1,1,1,2-Tetrachloroethane	mg/kg	8.9	190	<0.00353	<0.00335	<0.00341	<0.00399	<0.00618	<0.00388	<0.00381	<0.00448	<0.00351
1,1,1-Trichloroethane	mg/kg	7,300	7,200	<0.00353	**0.033**	<0.00341	<0.00399	**0.0717**	**0.0419**	<0.00381	<0.00448	<0.00351
1,1,2,2-Tetrachloroethane	mg/kg	2.7	49	<0.00353	<0.00335	<0.00341	<0.00399	<0.00618	<0.00388	<0.00381	<0.00448	<0.00351
1,1,2-Trichloroethane	mg/kg	5.1	6.3	<0.00353	<0.00335	<0.00341	<0.00399	<0.00618	<0.00388	<0.00381	<0.00448	<0.00351
1,1,2-Trichlorotrifluoroethane	mg/kg	-	-	**0.00353 J3**	**0.00335 J3**	<0.00341	**0.00399 J3**	<0.00618	<0.00388	<0.00381	<0.00448	<0.00351
1,1-Dichloroethane	mg/kg	16	370	**0.00905**	<0.00335	<0.00341	<0.00399	**0.064**	**0.118**	<0.00381	<0.00448	<0.00351
1,1-Dichloroethene	mg/kg	350	350	<0.00353	<0.00335	<0.00341	<0.00399	<0.00618	<0.00388	<0.00381	<0.00448	<0.00351
1,1-Dichloropropene	mg/kg	-	-	<0.00353	<0.00335	<0.00341	<0.00399	<0.00618	<0.00388	<0.00381	<0.00448	<0.00351
1,2,3-Trichlorobenzene	mg/kg	-	-	<0.0176	<0.0168	<0.0171	<0.02	<0.0309	<0.0194	<0.0191	<0.0224	<0.0176
1,2,3-Trichloropropane	mg/kg	0.11	0.83	**0.0176 J4**	**0.0168 J4**	<0.0171	**0.02 J4**	<0.0309	<0.0194	<0.0191	<0.0224	<0.0176
1,2,4-Trichlorobenzene	mg/kg	110	240	<0.0176	<0.0168	**0.0171 J3**	<0.02	<0.0309	<0.0194	**0.0191 J3**	<0.0224	<0.0176
1,2,4-Trimethylbenzene	mg/kg	-	-	**0.0505**	**0.0182**	<0.00683	<0.00799	<0.0124	<0.00776	<0.00762	<0.00897	<0.00702
1,2-Dibromo-3-chloropropane	mg/kg	0.059	1.1	<0.0353	<0.0335	<0.0341	<0.0399	<0.0618	<0.0388	<0.0381	<0.0448	<0.0351
1,2-Dibromoethane	mg/kg	0.16	3.3	<0.00353	<0.00335	<0.00341	<0.00399	<0.00618	<0.00388	<0.00381	<0.00448	<0.00351
1,2-Dichlorobenzene	mg/kg	9,400	7,800	**0.0193**	<0.00671	<0.00683	<0.00799	<0.0124	<0.00776	<0.00762	<0.00897	<0.00702
1,2-Dichloroethane	mg/kg	2.1	45	<0.00353	<0.00335	<0.00341	<0.00399	<0.00618	<0.00388	<0.00381	<0.00448	<0.00351
1,2-Dichloroethene(cis)	mg/kg	85	78	**0.0049**	<0.00335	<0.00341	<0.00399	<0.00618	<0.00388	<0.00381	<0.00448	<0.00351
1,2-Dichloroethene(trans)	mg/kg	600	570	<0.00706	<0.00671	<0.00683	<0.00799	<0.0124	<0.00776	<0.00762	<0.00897	<0.00702
1,2-Dichloropropane	mg/kg	4.4	66	<0.00706	<0.00671	<0.00683	<0.00799	<0.0124	<0.00776	<0.00762	<0.00897	<0.00702
1,3,5-Trimethylbenzene	mg/kg	-	-	**0.00902**	**0.00773**	<0.00683	<0.00799	<0.0124	<0.00776	<0.00762	<0.00897	<0.00702
1,3-Dichlorobenzene	mg/kg	-	-	<0.00706	<0.00671	<0.00683	<0.00799	<0.0124	<0.00776	<0.00762	<0.00897	<0.00702
1,3-Dichloropropane	mg/kg	-	-	<0.00706	<0.00671	<0.00683	<0.00799	<0.0124	<0.00776	<0.00762	<0.00897	<0.00702
1,3-Dichloropropene(cis)	mg/kg	-	-	<0.00353	<0.00335	<0.00341	<0.00399	<0.00618	<0.00388	<0.00381	<0.00448	<0.00351
1,3-Dichloropropene(trans)	mg/kg	-	-	<0.00706	<0.00671	<0.00683	<0.00799	<0.0124	<0.00776	<0.00762	<0.00897	<0.00702
1,4-Dichlorobenzene	mg/kg	12	280	<0.00706	<0.00671	<0.00683	<0.00799	<0.0124	<0.00776	<0.00762	<0.00897	<0.00702
2,2-Dichloropropane	mg/kg	-	-	<0.00353	<0.00335	<0.00341	<0.00399	<0.00618	<0.00388	<0.00381	<0.00448	<0.00351
2-chlorotoluene	mg/kg	-	-	<0.00353	<0.00335	<0.00341	<0.00399	<0.00618	<0.00388	<0.00381	<0.00448	<0.00351
4-Chlorotoluene	mg/kg	-	-	<0.00706	<0.00671	<0.00683	<0.00799	<0.0124	<0.00776	<0.00762	<0.00897	<0.00702
4-Methyl-2-pentanone	mg/kg	140,000	140,000	<0.0353	<0.0335	<0.0341	<0.0399	<0.0618	<0.0388	<0.0381	<0.0448	<0.0351
Acetone	mg/kg	670,000	270,000	**0.0706 J3J4**	**0.0671 J3J4**	**0.0683 J3**	**0.0799 J3J4**	<0.124	<0.0776	**0.0762 J3**	<0.0897	**0.0702 J3**
Benzene	mg/kg	1.4	33	**0.0306**	**0.00287**	<0.00137	<0.0016	<0.00247	<0.00155	<0.00152	<0.00179	<0.0014
Bromobenzene	mg/kg	-	-	<0.0176	<0.0168	<0.0171	<0.02	<0.0309	<0.0194	<0.0191	<0.0224	<0.0176
Bromochloromethane	mg/kg	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	mg/kg	1.3	28	<0.00353	<0.00335	<0.00341	<0.00399	<0.00618	<0.00388	<0.00381	<0.00448	<0.00351
Bromoform	mg/kg	80	1,200	<0.0353	<0.0335	<0.0341	<0.0399	<0.0618	<0.0388	<0.0381	<0.0448	<0.0351
Bromomethane	mg/kg	30	29	<0.0176	<0.0168	<0.0171	<0.02	<0.0309	<0.0194	<0.0191	<0.0224	**0.0176 J3**
Carbon tetrachloride	mg/kg	2.7	53	<0.00706	<0.00671	<0.00683	<0.00799	<0.0124	<0.00776	<0.00762	<0.00897	<0.00702
Chlorobenzene	mg/kg	1,300	1,200	<0.00353	<0.00335	<0.00341	<0.00399	<0.00618	<0.00388	<0.00381	<0.00448	<0.00351
Chlorodibromomethane	mg/kg	39	290	<0.00353	<0.00335	<0.00341	<0.00399	<0.00618	<0.00388	<0.00381	<0.00448	<0.00351
Chloroethane	mg/kg	59,000	59,000	<0.00706	<0.00671	<0.00683	<0.00799	<0.0124	<0.00776	<0.00762	<0.00897	<0.00702
Chloroform	mg/kg	1.4	34	<0.00353	<0.00335	<0.00341	<0.00399	<0.00618	<0.00388	<0.00381	<0.00448	<0.00351
Chloromethane	mg/kg	470	470	<0.0176	<0.0168	<0.0171	<0.02	<0.0309	<0.0194	<0.0191	<0.0224	<0.0176
Dibromomethane	mg/kg	-	-	<0.00706	<0.00671	<0.00683	<0.00799	<0.0124	<0.00776	<0.00762	<0.00897	<0.00702
Dichlorodifluoromethane	mg/kg	-	-	<0.00706	<0.00671	<0.00683	<0.00799	<0.0124	<0.00776	<0.00762	<0.00897	**0.00702 J3**
Dichloromethane	mg/kg	25	490	<0.0353	<0.0335	<0.0341	<0.0399	<0.0618	<0.0388	<0.0381	<0.0448	<0.0351
Diisopropyl ether	mg/kg	-	-	<0.00141	<0.00134	<0.00137	<0.0016	<0.00247	<0.00155	<0.00152	<0.00179	<0.0014
Ethylbenzene	mg/kg	26	540	**0.0203**	<0.00335	<0.00341	<0.00399	<0.00618	<0.00388	<0.00381	<0.00448	<0.00351
Hexachlorobutadiene	mg/kg	5.3	100	<0.0353	<0.0335	<0.0341	<0.0399	<0.0618	<0.0388	<0.0381	<0.0448	**0.0351 J3**
Isopropylbenzene	mg/kg	-	-	**0.00368**	<0.00335	<0.00341	<0.00399	<0.00618	<0.00388	<0.00381	<0.00448	<0.00351

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G-H2-1				G-H3-1				GW-1
Sample Depth (ft-bgs)				2	3	4	5	2	3	4	5	13.5
Date				05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/22/2024
VOC												
Methyl Ethyl Ketone	mg/kg	200,000	120,000	**0.141 J3**	**0.134 J3**	<0.137	**0.16 J3**	<0.247	<0.155	<0.152	<0.179	<0.14
Methyl Tertiary Butyl Ether	mg/kg	210	4,100	<0.00141	<0.00134	<0.00137	<0.0016	<0.00247	<0.00155	<0.00152	<0.00179	<0.0014
Naphthalene	mg/kg	17	400	**0.0762**	**0.0286**	**0.0171 J3**	<0.02	<0.0309	<0.0194	**0.0191 J3**	<0.0224	<0.0176
n-butylbenzene	mg/kg	-	-	<0.0176	<0.0168	<0.0171	<0.02	<0.0309	<0.0194	<0.0191	<0.0224	<0.0176
n-propylbenzene	mg/kg	-	-	**0.0164**	<0.00671	<0.00683	<0.00799	<0.0124	<0.00776	<0.00762	<0.00897	<0.00702
p-isopropyltoluene	mg/kg	-	-	**0.0164**	<0.00671	<0.00683	<0.00799	<0.0124	<0.00776	<0.00762	<0.00897	<0.00702
sec-butylbenzene	mg/kg	-	-	<0.0176	<0.0168	<0.0171	<0.02	<0.0309	<0.0194	<0.0191	<0.0224	<0.0176
Styrene	mg/kg	33,000	25,000	<0.0176	<0.0168	<0.0171	<0.02	<0.0309	<0.0194	<0.0191	<0.0224	<0.0176
tert-Butylbenzene	mg/kg	-	-	<0.00706	<0.00671	<0.00683	<0.00799	<0.0124	<0.00776	<0.00762	<0.00897	<0.00702
Tetrachloroethene	mg/kg	2.7	33	<0.00353	**0.0037**	<0.00341	<0.00399	<0.00618	**0.00425**	<0.00381	<0.00448	<0.00351
Toluene	mg/kg	5,300	4,700	**0.0344**	**0.00975**	<0.00683	<0.00799	<0.0124	<0.00776	<0.00762	<0.00897	<0.00702
Trichloroethene	mg/kg	6.1	18	**0.00436**	<0.00134	<0.00137	<0.0016	**0.0831**	**0.145**	<0.00152	<0.00179	<0.0014
Trichlorofluoromethane	mg/kg	-	-	<0.00353	<0.00335	<0.00341	<0.00399	<0.00618	<0.00388	<0.00381	<0.00448	<0.00351
Vinyl chloride	mg/kg	0.15	3.4	<0.00353	<0.00335	<0.00341	<0.00399	<0.00618	<0.00388	<0.00381	<0.00448	**0.00351 J3**
Xylene (m & p)	mg/kg	-	-	-	-	-	-	-	-	-	-	-
Xylene (o)	mg/kg	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	mg/kg	2,500	2,400	**0.0982**	**0.0239**	<0.00887	<0.0104	<0.0161	<0.0101	<0.00991	<0.0117	<0.00913

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
DX = value < lowest standard (MQL), but > MDL
J = estimated value
J3 = The associated batch quality control was outside the established quality control for precision.
J4 = The associated batch quality control was outside the established quality control for accuracy.
VOCs = Volatile Organic Compounds
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria. Table shows original reporting limits only.

Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

		Location Code	Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	GW-2	GW-3	GW-4	GW-5	GW-6		MW-10		
		Sample Depth (ft-bgs)			14	13	13.5	14.5	12.5	17.5	5	10	15
		Date			05/22/2024	05/22/2024	05/22/2024	05/21/2024	05/23/2024	05/23/2024	07/26/2023	07/26/2023	07/26/2023
VOC													
1,2,3-Trimethylbenzene	mg/kg		-	-	<0.00613	<0.00797	<0.00806	<0.00774	<0.14	<0.00694	-	-	-
Acrylonitrile	mg/kg		-	-	<0.0153	<0.0199	<0.0202	<0.0194	<0.351	<0.0174	-	-	-
1,1,1,2-Tetrachloroethane	mg/kg		8.9	190	<0.00307	<0.00399	<0.00403	<0.00387	<0.0701	<0.00347	<0.0033	<0.0032	<0.003
1,1,1-Trichloroethane	mg/kg		7,300	7,200	<0.00307	<0.00399	<0.00403	<0.00387	<0.0701	<0.00347	<0.0033	<0.0032	<0.003
1,1,2,2-Tetrachloroethane	mg/kg		2.7	49	<0.00307	<0.00399	<0.00403	<0.00387	<0.0701	<0.00347	<0.0033	<0.0032	<0.003
1,1,2-Trichloroethane	mg/kg		5.1	6.3	<0.00307	<0.00399	<0.00403	<0.00387	<0.0701	<0.00347	<0.0033	<0.0032	<0.003
1,1,2-Trichlorotrifluoroethane	mg/kg		-	-	<0.00307	<0.00399	<0.00403	<0.00387	<0.0701	<0.00347	<0.0033	<0.0032	<0.003
1,1-Dichloroethane	mg/kg		16	370	<0.00307	<0.00399	<0.00403	<0.00387	<0.0701	<0.00347	<0.0033	<0.0032	<0.003
1,1-Dichloroethene	mg/kg		350	350	<0.00307	**0.0274**	<0.00403	<0.00387	<0.0701	<0.00347	<0.0033	<0.0032	<0.003
1,1-Dichloropropene	mg/kg		-	-	<0.00307	<0.00399	<0.00403	<0.00387	<0.0701	<0.00347	<0.0033	<0.0032	<0.003
1,2,3-Trichlorobenzene	mg/kg		-	-	<0.0153	<0.0199	<0.0202	<0.0194	<0.351	<0.0174	<0.0033	<0.0032	<0.003
1,2,3-Trichloropropane	mg/kg		0.11	0.83	<0.0153	<0.0199	<0.0202	<0.0194	<0.351	<0.0174	<0.0033	<0.0032	<0.003
1,2,4-Trichlorobenzene	mg/kg		110	240	<0.0153	<0.0199	<0.0202	<0.0194	<0.351	<0.0174	<0.0033	<0.0032	<0.003
1,2,4-Trimethylbenzene	mg/kg		-	-	**0.00613 J4**	<0.00797	<0.00806	<0.00774	<0.14	<0.00694	<0.0033	<0.0032	<0.003
1,2-Dibromo-3-chloropropane	mg/kg		0.059	1.1	<0.0307	<0.0399	<0.0403	<0.0387	<0.701	<0.0347	<0.0033	<0.0032	<0.003
1,2-Dibromoethane	mg/kg		0.16	3.3	<0.00307	<0.00399	<0.00403	<0.00387	<0.0701	<0.00347	<0.0033	<0.0032	<0.003
1,2-Dichlorobenzene	mg/kg		9,400	7,800	<0.00613	<0.00797	<0.00806	<0.00774	<0.14	<0.00694	<0.0033	<0.0032	<0.003
1,2-Dichloroethane	mg/kg		2.1	45	<0.00307	<0.00399	<0.00403	<0.00387	<0.0701	<0.00347	<0.0033	<0.0032	<0.003
1,2-Dichloroethene(cis)	mg/kg		85	78	<0.00307	<0.00399	<0.00403	<0.00387	<0.0701	<0.00347	<0.0033	<0.0032	<0.003
1,2-Dichloroethene(trans)	mg/kg		600	570	<0.00613	<0.00797	<0.00806	<0.00774	<0.14	<0.00694	<0.0033	<0.0032	<0.003
1,2-Dichloropropane	mg/kg		4.4	66	<0.00613	<0.00797	<0.00806	**0.00774 J4**	<0.14	<0.00694	<0.0033	<0.0032	<0.003
1,3,5-Trimethylbenzene	mg/kg		-	-	**0.00613 J4**	<0.00797	<0.00806	<0.00774	<0.14	<0.00694	<0.0033	<0.0032	<0.003
1,3-Dichlorobenzene	mg/kg		-	-	<0.00613	<0.00797	<0.00806	<0.00774	<0.14	<0.00694	<0.0033	<0.0032	<0.003
1,3-Dichloropropane	mg/kg		-	-	<0.00613	<0.00797	<0.00806	<0.00774	<0.14	<0.00694	<0.0033	<0.0032	<0.003
1,3-Dichloropropene(cis)	mg/kg		-	-	<0.00307	<0.00399	<0.00403	<0.00387	<0.0701	<0.00347	<0.0033	<0.0032	<0.003
1,3-Dichloropropene(trans)	mg/kg		-	-	<0.00613	<0.00797	<0.00806	<0.00774	<0.14	<0.00694	<0.0033	<0.0032	<0.003
1,4-Dichlorobenzene	mg/kg		12	280	<0.00613	<0.00797	<0.00806	<0.00774	<0.14	<0.00694	<0.0033	<0.0032	<0.003
2,2-Dichloropropane	mg/kg		-	-	<0.00307	<0.00399	<0.00403	<0.00387	<0.0701	<0.00347	<0.0033	<0.0032	<0.003
2-chlorotoluene	mg/kg		-	-	<0.00307	<0.00399	<0.00403	<0.00387	<0.0701	<0.00347	<0.0033	<0.0032	<0.003
4-Chlorotoluene	mg/kg		-	-	<0.00613	<0.00797	<0.00806	<0.00774	<0.14	<0.00694	<0.0033	<0.0032	<0.003
4-Methyl-2-pentanone	mg/kg		140,000	140,000	<0.0307	<0.0399	<0.0403	<0.0387	<0.701	<0.0347	<0.0033	<0.0032	<0.003
Acetone	mg/kg		670,000	270,000	<0.0613	**0.0797 J4**	**0.0806 J4**	**0.0774 J4**	<1.4	<0.0694	<0.066	<0.064	<0.06
Benzene	mg/kg		1.4	33	<0.00123	<0.00159	<0.00161	<0.00155	<0.028	<0.00139	<0.0033	<0.0032	<0.003
Bromobenzene	mg/kg		-	-	<0.0153	<0.0199	<0.0202	<0.0194	<0.351	<0.0174	<0.0033	<0.0032	<0.003
Bromochloromethane	mg/kg		-	-	-	-	-	-	-	-	<0.0033	<0.0032	<0.003
Bromodichloromethane	mg/kg		1.3	28	<0.00307	<0.00399	<0.00403	<0.00387	<0.0701	<0.00347	<0.0033	<0.0032	<0.003
Bromoform	mg/kg		80	1,200	<0.0307	<0.0399	<0.0403	<0.0387	<0.701	<0.0347	<0.0033	<0.0032	<0.003
Bromomethane	mg/kg		30	29	<0.0153	<0.0199	<0.0202	<0.0194	<0.351	<0.0174	<0.0033	<0.0032	<0.003
Carbon tetrachloride	mg/kg		2.7	53	<0.00613	<0.00797	<0.00806	<0.00774	<0.14	<0.00694	<0.0033	<0.0032	<0.003
Chlorobenzene	mg/kg		1,300	1,200	<0.00307	<0.00399	<0.00403	<0.00387	<0.0701	<0.00347	<0.0033	<0.0032	<0.003
Chlorodibromomethane	mg/kg		39	290	<0.00307	<0.00399	<0.00403	<0.00387	<0.0701	<0.00347	<0.0033	<0.0032	<0.003
Chloroethane	mg/kg		59,000	59,000	<0.00613	<0.00797	<0.00806	<0.00774	<0.14	<0.00694	<0.0033	<0.0032	<0.003
Chloroform	mg/kg		1.4	34	<0.00307	<0.00399	<0.00403	<0.00387	<0.0701	<0.00347	<0.0033	<0.0032	<0.003
Chloromethane	mg/kg		470	470	<0.0153	<0.0199	<0.0202	<0.0194	<0.351	<0.0174	<0.0033	<0.0032	<0.003
Dibromomethane	mg/kg		-	-	<0.00613	<0.00797	<0.00806	<0.00774	<0.14	<0.00694	<0.0033	<0.0032	<0.003
Dichlorodifluoromethane	mg/kg		-	-	<0.00613	<0.00797	<0.00806	<0.00774	<0.14	<0.00694	<0.0033	<0.0032	<0.003
Dichloromethane	mg/kg		25	490	<0.0307	<0.0399	<0.0403	<0.0387	<0.701	<0.0347	<0.0066	<0.0064	<0.006
Diisopropyl ether	mg/kg		-	-	<0.00123	<0.00159	<0.00161	<0.00155	<0.028	<0.00139	-	-	-
Ethylbenzene	mg/kg		26	540	<0.00307	<0.00399	<0.00403	<0.00387	<0.0701	<0.00347	<0.0033	<0.0032	<0.003
Hexachlorobutadiene	mg/kg		5.3	100	<0.0307	<0.0399	<0.0403	<0.0387	<0.701	<0.0347	<0.0033	<0.0032	<0.003
Isopropylbenzene	mg/kg		-	-	<0.00307	<0.00399	<0.00403	<0.00387	**0.142**	<0.00347	<0.0033	<0.0032	<0.003

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	GW-2	GW-3	GW-4	GW-5	GW-6		MW-10		
Sample Depth (ft-bgs)				14	13	13.5	14.5	12.5	17.5	5	10	15
Date				05/22/2024	05/22/2024	05/22/2024	05/21/2024	05/23/2024	05/23/2024	07/26/2023	07/26/2023	07/26/2023
VOC												
Methyl Ethyl Ketone	mg/kg	200,000	120,000	<0.123	<0.159	<0.161	**0.155 J4**	**2.8 J4**	**0.139 J4**	<0.066	<0.064	<0.06
Methyl Tertiary Butyl Ether	mg/kg	210	4,100	<0.00123	<0.00159	<0.00161	<0.00155	<0.028	<0.00139	<0.0033	<0.0032	<0.003
Naphthalene	mg/kg	17	400	<0.0153	<0.0199	<0.0202	<0.0194	<0.351	<0.0174	<0.0033	<0.0032	<0.003
n-butylbenzene	mg/kg	-	-	<0.0153	<0.0199	<0.0202	<0.0194	**0.51**	<0.0174	<0.0033	<0.0032	<0.003
n-propylbenzene	mg/kg	-	-	<0.00613	<0.00797	<0.00806	<0.00774	**0.188**	<0.00694	<0.0033	<0.0032	<0.003
p-isopropyltoluene	mg/kg	-	-	<0.00613	<0.00797	<0.00806	<0.00774	<0.14	<0.00694	<0.0033	<0.0032	<0.003
sec-butylbenzene	mg/kg	-	-	<0.0153	<0.0199	<0.0202	<0.0194	**0.474**	<0.0174	<0.0033	<0.0032	<0.003
Styrene	mg/kg	33,000	25,000	<0.0153	<0.0199	<0.0202	<0.0194	<0.351	<0.0174	<0.0033	<0.0032	<0.003
tert-Butylbenzene	mg/kg	-	-	<0.00613	<0.00797	<0.00806	<0.00774	**0.14 J4**	**0.00694 J4**	<0.0033	<0.0032	<0.003
Tetrachloroethene	mg/kg	2.7	33	<0.00307	<0.00399	<0.00403	<0.00387	<0.0701	<0.00347	<0.0033	<0.0032	<0.003
Toluene	mg/kg	5,300	4,700	<0.00613	<0.00797	<0.00806	<0.00774	<0.14	<0.00694	<0.0033	<0.0032	<0.003
Trichloroethene	mg/kg	6.1	18	<0.00123	<0.00159	<0.00161	<0.00155	<0.028	<0.00139	<0.0033	<0.0032	<0.003
Trichlorofluoromethane	mg/kg	-	-	<0.00307	<0.00399	<0.00403	**0.00387 J4**	<0.0701	<0.00347	<0.0033	<0.0032	<0.003
Vinyl chloride	mg/kg	0.15	3.4	<0.00307	<0.00399	<0.00403	<0.00387	<0.0701	<0.00347	<0.0033	<0.0032	<0.003
Xylene (m & p)	mg/kg	-	-	-	-	-	-	-	-	<0.0066	<0.0064	<0.006
Xylene (o)	mg/kg	-	-	-	-	-	-	-	-	<0.0033	<0.0032	<0.003
Xylenes (total)	mg/kg	2,500	2,400	<0.00797	<0.0104	<0.0105	<0.0101	<0.182	<0.00903	-	-	-

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
DX = value < lowest standard (MQL), but > MDL
J = estimated value
J3 = The associated batch quality control was outside the established quality control for precision.
J4 = The associated batch quality control was outside the established quality control for accuracy.
VOCs = Volatile Organic Compounds
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria. Table shows original reporting limits only.

Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

		Location Code	Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	MW-11				MW-12				
		Sample Depth (ft-bgs)			5	10	14	15	5	10	15	20	25
		Date			07/25/2023	07/25/2023	07/25/2023	07/25/2023	07/25/2023	07/25/2023	07/25/2023	07/25/2023	07/25/2023
VOC													
1,2,3-Trimethylbenzene	mg/kg		-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	mg/kg		-	-	-	-	-	-	-	-	-	-	-
1,1,1,2-Tetrachloroethane	mg/kg		8.9	190	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
1,1,1-Trichloroethane	mg/kg		7,300	7,200	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
1,1,2,2-Tetrachloroethane	mg/kg		2.7	49	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
1,1,2-Trichloroethane	mg/kg		5.1	6.3	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
1,1,2-Trichlorotrifluoroethane	mg/kg		-	-	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
1,1-Dichloroethane	mg/kg		16	370	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
1,1-Dichloroethene	mg/kg		350	350	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	**0.019**	**0.057**	**0.028**
1,1-Dichloropropene	mg/kg		-	-	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
1,2,3-Trichlorobenzene	mg/kg		-	-	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
1,2,3-Trichloropropane	mg/kg		0.11	0.83	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
1,2,4-Trichlorobenzene	mg/kg		110	240	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
1,2,4-Trimethylbenzene	mg/kg		-	-	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
1,2-Dibromo-3-chloropropane	mg/kg		0.059	1.1	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
1,2-Dibromoethane	mg/kg		0.16	3.3	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
1,2-Dichlorobenzene	mg/kg		9,400	7,800	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
1,2-Dichloroethane	mg/kg		2.1	45	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
1,2-Dichloroethene(cis)	mg/kg		85	78	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
1,2-Dichloroethene(trans)	mg/kg		600	570	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
1,2-Dichloropropane	mg/kg		4.4	66	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
1,3,5-Trimethylbenzene	mg/kg		-	-	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
1,3-Dichlorobenzene	mg/kg		-	-	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
1,3-Dichloropropane	mg/kg		-	-	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
1,3-Dichloropropene(cis)	mg/kg		-	-	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
1,3-Dichloropropene(trans)	mg/kg		-	-	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
1,4-Dichlorobenzene	mg/kg		12	280	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
2,2-Dichloropropane	mg/kg		-	-	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
2-chlorotoluene	mg/kg		-	-	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
4-Chlorotoluene	mg/kg		-	-	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
4-Methyl-2-pentanone	mg/kg		140,000	140,000	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
Acetone	mg/kg		670,000	270,000	<0.069	<0.064	<5	<5	<0.065	<0.064	<0.072	<0.064	<0.065
Benzene	mg/kg		1.4	33	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
Bromobenzene	mg/kg		-	-	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
Bromochloromethane	mg/kg		-	-	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
Bromodichloromethane	mg/kg		1.3	28	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
Bromoform	mg/kg		80	1,200	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
Bromomethane	mg/kg		30	29	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
Carbon tetrachloride	mg/kg		2.7	53	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
Chlorobenzene	mg/kg		1,300	1,200	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
Chlorodibromomethane	mg/kg		39	290	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
Chloroethane	mg/kg		59,000	59,000	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
Chloroform	mg/kg		1.4	34	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
Chloromethane	mg/kg		470	470	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
Dibromomethane	mg/kg		-	-	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
Dichlorodifluoromethane	mg/kg		-	-	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
Dichloromethane	mg/kg		25	490	<0.0069	<0.0064	<0.5	<0.5	<0.0065	<0.0064	<0.0072	<0.0064	<0.0065
Diisopropyl ether	mg/kg		-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	mg/kg		26	540	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
Hexachlorobutadiene	mg/kg		5.3	100	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
Isopropylbenzene	mg/kg		-	-	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

		Location Code	Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	MW-11				MW-12				
		Sample Depth (ft-bgs)			5	10	14	15	5	10	15	20	25
		Date			07/25/2023	07/25/2023	07/25/2023	07/25/2023	07/25/2023	07/25/2023	07/25/2023	07/25/2023	07/25/2023
VOC													
Methyl Ethyl Ketone	mg/kg		200,000	120,000	<0.069	<0.064	<5	<5	<0.065	<0.064	<0.072	<0.064	<0.065
Methyl Tertiary Butyl Ether	mg/kg		210	4,100	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
Naphthalene	mg/kg		17	400	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
n-butylbenzene	mg/kg		-	-	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
n-propylbenzene	mg/kg		-	-	<0.0035	<0.0032	<0.25	**0.4**	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
p-isopropyltoluene	mg/kg		-	-	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
sec-butylbenzene	mg/kg		-	-	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
Styrene	mg/kg		33,000	25,000	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
tert-Butylbenzene	mg/kg		-	-	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
Tetrachloroethene	mg/kg		2.7	33	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
Toluene	mg/kg		5,300	4,700	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
Trichloroethene	mg/kg		6.1	18	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
Trichlorofluoromethane	mg/kg		-	-	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
Vinyl chloride	mg/kg		0.15	3.4	<0.0035	<0.0032	<0.25	<0.25	<0.0032	**0.0091**	<0.0036	<0.0032	<0.0032
Xylene (m & p)	mg/kg		-	-	<0.0069	<0.0064	<0.5	<0.5	<0.0065	<0.0064	<0.0072	<0.0064	<0.0065
Xylene (o)	mg/kg		-	-	<0.0035	<0.0032	<0.25	<0.25	<0.0032	<0.0032	<0.0036	<0.0032	<0.0032
Xylenes (total)	mg/kg		2,500	2,400	-	-	-	-	-	-	-	-	-

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
DX = value < lowest standard (MQL), but > MDL
J = estimated value
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J4 = The associated batch quality control was outside the established quality control for accuracy.
VOCs = Volatile Organic Compounds
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria. Table shows original reporting limits only.

Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	MW-13						MW-14		
Sample Depth (ft-bgs)				3	5	6	10	15	20	5	10	15
Date				07/31/2023	07/31/2023	07/31/2023	07/31/2023	07/31/2023	07/31/2023	07/28/2023	07/28/2023	07/28/2023
VOC												
1,2,3-Trimethylbenzene	mg/kg	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	mg/kg	-	-	-	-	-	-	-	-	-	-	-
1,1,1,2-Tetrachloroethane	mg/kg	8.9	190	<0.16	<0.0035	<0.67	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
1,1,1-Trichloroethane	mg/kg	7,300	7,200	<0.16	<0.0035	<0.67	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
1,1,2,2-Tetrachloroethane	mg/kg	2.7	49	<0.16	<0.0035	<0.67	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
1,1,2-Trichloroethane	mg/kg	5.1	6.3	<0.16	<0.0035	<0.67	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
1,1,2-Trichlorotrifluoroethane	mg/kg	-	-	<0.16	<0.0035	<0.67	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
1,1-Dichloroethane	mg/kg	16	370	<0.16	<0.0035	<0.67	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
1,1-Dichloroethene	mg/kg	350	350	<0.16	<0.0035	<0.67	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
1,1-Dichloropropene	mg/kg	-	-	<0.16	<0.0035	<0.67	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
1,2,3-Trichlorobenzene	mg/kg	-	-	<0.16	<0.0035	<0.67	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
1,2,3-Trichloropropane	mg/kg	0.11	0.83	<0.16	<0.0035	<0.67	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
1,2,4-Trichlorobenzene	mg/kg	110	240	<0.16	<0.0035	<0.67	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
1,2,4-Trimethylbenzene	mg/kg	-	-	<0.16	**0.0046**	<0.67	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
1,2-Dibromo-3-chloropropane	mg/kg	0.059	1.1	<0.16	<0.0035	<0.67	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
1,2-Dibromoethane	mg/kg	0.16	3.3	<0.16	<0.0035	<0.67	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
1,2-Dichlorobenzene	mg/kg	9,400	7,800	<0.16	<0.0035	<0.67	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
1,2-Dichloroethane	mg/kg	2.1	45	<0.16	<0.0035	<0.67	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
1,2-Dichloroethene(cis)	mg/kg	85	78	<0.16	<0.0035	<0.67	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
1,2-Dichloroethene(trans)	mg/kg	600	570	<0.16	<0.0035	<0.67	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
1,2-Dichloropropane	mg/kg	4.4	66	<0.16	<0.0035	<0.67	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
1,3,5-Trimethylbenzene	mg/kg	-	-	<0.16	<0.0035	<0.67	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
1,3-Dichlorobenzene	mg/kg	-	-	<0.16	<0.0035	<0.67	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
1,3-Dichloropropane	mg/kg	-	-	<0.16	<0.0035	<0.67	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
1,3-Dichloropropene(cis)	mg/kg	-	-	<0.16	<0.0035	<0.67	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
1,3-Dichloropropene(trans)	mg/kg	-	-	<0.16	<0.0035	<0.67	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
1,4-Dichlorobenzene	mg/kg	12	280	<0.16	<0.0035	<0.67	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
2,2-Dichloropropane	mg/kg	-	-	<0.16	<0.0035	<0.67	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
2-chlorotoluene	mg/kg	-	-	<0.16	<0.0035	<0.67	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
4-Chlorotoluene	mg/kg	-	-	<0.16	<0.0035	<0.67	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
4-Methyl-2-pentanone	mg/kg	140,000	140,000	<0.16	<0.0057	<0.67	<0.0032	<0.0051	<0.0032	<0.0056	<0.0051	<0.0051
Acetone	mg/kg	670,000	270,000	<3.2	**0.084**	<13	<0.063	<0.063	<0.064	<0.069	<0.063	<0.063
Benzene	mg/kg	1.4	33	<0.16	<0.0035	<0.67	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
Bromobenzene	mg/kg	-	-	<0.16	<0.0035	<0.67	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
Bromochloromethane	mg/kg	-	-	<0.16	<0.0035	<0.67	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
Bromodichloromethane	mg/kg	1.3	28	<0.16	<0.0035	<0.67	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
Bromoform	mg/kg	80	1,200	<0.16	<0.0035	<0.67	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
Bromomethane	mg/kg	30	29	<0.16	<0.0035	<0.67	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
Carbon tetrachloride	mg/kg	2.7	53	<0.16	<0.0035	<0.67	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
Chlorobenzene	mg/kg	1,300	1,200	<0.16	<0.0035	<0.67	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
Chlorodibromomethane	mg/kg	39	290	<0.16	<0.0035	<0.67	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
Chloroethane	mg/kg	59,000	59,000	<0.16	<0.0035	<0.67	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
Chloroform	mg/kg	1.4	34	<0.16	<0.0035	<0.67	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
Chloromethane	mg/kg	470	470	<0.16	<0.0035	<0.67	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
Dibromomethane	mg/kg	-	-	<0.16	<0.0035	<0.67	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
Dichlorodifluoromethane	mg/kg	-	-	<0.16	<0.0035	<0.67	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
Dichloromethane	mg/kg	25	490	<0.32	<0.0071	<1.3	<0.0063	<0.0063	<0.0064	<0.0069	<0.0063	<0.0063
Diisopropyl ether	mg/kg	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	mg/kg	26	540	<0.16	<0.0035	<0.67	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
Hexachlorobutadiene	mg/kg	5.3	100	<0.16	<0.0035	<0.67	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
Isopropylbenzene	mg/kg	-	-	<0.16	**0.0043**	**0.72**	**0.0057**	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	MW-13						MW-14		
Sample Depth (ft-bgs)				3	5	6	10	15	20	5	10	15
Date				07/31/2023	07/31/2023	07/31/2023	07/31/2023	07/31/2023	07/31/2023	07/28/2023	07/28/2023	07/28/2023
VOC												
Methyl Ethyl Ketone	mg/kg	200,000	120,000	<3.2	<0.071	<13	<0.063	<0.063	<0.064	<0.069	<0.063	<0.063
Methyl Tertiary Butyl Ether	mg/kg	210	4,100	<0.16	<0.0035	<0.67	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
Naphthalene	mg/kg	17	400	<0.16	**0.017**	**5.4**	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
n-butylbenzene	mg/kg	-	-	<0.16	**0.0038**	**1.3**	**0.075**	**0.0048**	<0.0032	<0.0034	<0.0031	<0.0032
n-propylbenzene	mg/kg	-	-	<0.16	**0.0083**	**1.9**	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
p-isopropyltoluene	mg/kg	-	-	<0.16	<0.0035	<0.67	**0.0034**	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
sec-butylbenzene	mg/kg	-	-	<0.16	<0.0035	**0.94**	**0.059**	**0.011**	<0.0032	<0.0034	<0.0031	<0.0032
Styrene	mg/kg	33,000	25,000	<0.16	<0.0035	<0.67	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
tert-Butylbenzene	mg/kg	-	-	<0.16	<0.0035	<0.67	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
Tetrachloroethene	mg/kg	2.7	33	<0.16	<0.0035	<0.67	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
Toluene	mg/kg	5,300	4,700	<0.16	<0.0035	<0.67	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
Trichloroethene	mg/kg	6.1	18	<0.16	<0.0035	<0.67	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
Trichlorofluoromethane	mg/kg	-	-	<0.16	<0.0035	<0.67	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
Vinyl chloride	mg/kg	0.15	3.4	<0.16	<0.0035	<0.67	<0.0032	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
Xylene (m & p)	mg/kg	-	-	<0.32	<0.0071	<1.3	<0.0063	<0.0063	<0.0064	<0.0069	<0.0063	<0.0063
Xylene (o)	mg/kg	-	-	<0.16	<0.0035	<0.67	**0.0034**	<0.0031	<0.0032	<0.0034	<0.0031	<0.0032
Xylenes (total)	mg/kg	2,500	2,400	-	-	-	-	-	-	-	-	-

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
DX = value < lowest standard (MQL), but > MDL
J = estimated value
J3 = The associated batch quality control was outside the established quality control for precision.
J4 = The associated batch quality control was outside the established quality control for accuracy.
VOCs = Volatile Organic Compounds
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria. Table shows original reporting limits only.

Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

		Location Code	Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	MW-15			MW-16			MW-17		
		Sample Depth (ft-bgs)			5	10	15	5	10	15	5	10	15
		Date			07/28/2023	07/28/2023	07/28/2023	07/27/2023	07/27/2023	07/27/2023	07/26/2023	07/26/2023	07/26/2023
VOC													
1,2,3-Trimethylbenzene	mg/kg		-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	mg/kg		-	-	-	-	-	-	-	-	-	-	-
1,1,1,2-Tetrachloroethane	mg/kg		8.9	190	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
1,1,1-Trichloroethane	mg/kg		7,300	7,200	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
1,1,2,2-Tetrachloroethane	mg/kg		2.7	49	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
1,1,2-Trichloroethane	mg/kg		5.1	6.3	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
1,1,2-Trichlorotrifluoroethane	mg/kg		-	-	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
1,1-Dichloroethane	mg/kg		16	370	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
1,1-Dichloroethene	mg/kg		350	350	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
1,1-Dichloropropene	mg/kg		-	-	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
1,2,3-Trichlorobenzene	mg/kg		-	-	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
1,2,3-Trichloropropane	mg/kg		0.11	0.83	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
1,2,4-Trichlorobenzene	mg/kg		110	240	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
1,2,4-Trimethylbenzene	mg/kg		-	-	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
1,2-Dibromo-3-chloropropane	mg/kg		0.059	1.1	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
1,2-Dibromoethane	mg/kg		0.16	3.3	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
1,2-Dichlorobenzene	mg/kg		9,400	7,800	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
1,2-Dichloroethane	mg/kg		2.1	45	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
1,2-Dichloroethene(cis)	mg/kg		85	78	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
1,2-Dichloroethene(trans)	mg/kg		600	570	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
1,2-Dichloropropane	mg/kg		4.4	66	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
1,3,5-Trimethylbenzene	mg/kg		-	-	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
1,3-Dichlorobenzene	mg/kg		-	-	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
1,3-Dichloropropane	mg/kg		-	-	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
1,3-Dichloropropene(cis)	mg/kg		-	-	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
1,3-Dichloropropene(trans)	mg/kg		-	-	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
1,4-Dichlorobenzene	mg/kg		12	280	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
2,2-Dichloropropane	mg/kg		-	-	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
2-chlorotoluene	mg/kg		-	-	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
4-Chlorotoluene	mg/kg		-	-	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
4-Methyl-2-pentanone	mg/kg		140,000	140,000	<0.0051	<0.0052	<0.0057	<0.18	<0.0052	<0.0034	<0.0034	<0.0033	<0.003
Acetone	mg/kg		670,000	270,000	<0.063	<0.064	<0.07	<3.5	**0.07**	<0.069	<0.068	<0.066	<0.06
Benzene	mg/kg		1.4	33	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
Bromobenzene	mg/kg		-	-	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
Bromochloromethane	mg/kg		-	-	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
Bromodichloromethane	mg/kg		1.3	28	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
Bromoform	mg/kg		80	1,200	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
Bromomethane	mg/kg		30	29	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
Carbon tetrachloride	mg/kg		2.7	53	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
Chlorobenzene	mg/kg		1,300	1,200	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
Chlorodibromomethane	mg/kg		39	290	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
Chloroethane	mg/kg		59,000	59,000	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
Chloroform	mg/kg		1.4	34	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
Chloromethane	mg/kg		470	470	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
Dibromomethane	mg/kg		-	-	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
Dichlorodifluoromethane	mg/kg		-	-	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
Dichloromethane	mg/kg		25	490	<0.0063	<0.0064	<0.007	<0.35	<0.0064	<0.0069	<0.0068	<0.0066	<0.006
Diisopropyl ether	mg/kg		-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	mg/kg		26	540	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
Hexachlorobutadiene	mg/kg		5.3	100	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
Isopropylbenzene	mg/kg		-	-	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	MW-15			MW-16			MW-17		
Sample Depth (ft-bgs)				5	10	15	5	10	15	5	10	15
Date				07/28/2023	07/28/2023	07/28/2023	07/27/2023	07/27/2023	07/27/2023	07/26/2023	07/26/2023	07/26/2023
VOC												
Methyl Ethyl Ketone	mg/kg	200,000	120,000	<0.063	<0.064	<0.07	<3.5	<0.064	<0.069	<0.068	<0.066	<0.06
Methyl Tertiary Butyl Ether	mg/kg	210	4,100	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
Naphthalene	mg/kg	17	400	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
n-butylbenzene	mg/kg	-	-	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
n-propylbenzene	mg/kg	-	-	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
p-isopropyltoluene	mg/kg	-	-	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
sec-butylbenzene	mg/kg	-	-	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
Styrene	mg/kg	33,000	25,000	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
tert-Butylbenzene	mg/kg	-	-	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
Tetrachloroethene	mg/kg	2.7	33	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
Toluene	mg/kg	5,300	4,700	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
Trichloroethene	mg/kg	6.1	18	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
Trichlorofluoromethane	mg/kg	-	-	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
Vinyl chloride	mg/kg	0.15	3.4	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
Xylene (m & p)	mg/kg	-	-	<0.0063	<0.0064	<0.007	<0.35	<0.0064	<0.0069	<0.0068	<0.0066	<0.006
Xylene (o)	mg/kg	-	-	<0.0032	<0.0032	<0.0035	<0.18	<0.0032	<0.0034	<0.0034	<0.0033	<0.003
Xylenes (total)	mg/kg	2,500	2,400	-	-	-	-	-	-	-	-	-

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
DX = value < lowest standard (MQL), but > MDL
J = estimated value
J3 = The associated batch quality control was outside the established quality control for precision.
J4 = The associated batch quality control was outside the established quality control for accuracy.
VOCs = Volatile Organic Compounds
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria. Table shows original reporting limits only.

Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	P-01		P-02	P-06	P-08	P-10	P-11	SB-01			
Sample Depth (ft-bgs)				16	16.5	12.5	5	5	18.5	12.5	5	10	20	28
Date				05/23/2024	05/23/2024	05/23/2024	05/23/2024	05/23/2024	05/22/2024	05/24/2024	10/30/2007	10/30/2007	10/30/2007	10/30/2007
VOC														
1,2,3-Trimethylbenzene	mg/kg	-	-	**1.06**	**6.3**	<0.00812	<0.00591	<0.00784	<0.0072	<0.0068	-	-	-	-
Acrylonitrile	mg/kg	-	-	<0.0191	<1.51	<0.0203	<0.0148	<0.0196	<0.018	<0.017	-	-	-	-
1,1,1,2-Tetrachloroethane	mg/kg	8.9	190	<0.00382	<0.301	<0.00406	<0.00295	<0.00392	<0.0036	<0.0034	-	-	-	-
1,1,1-Trichloroethane	mg/kg	7,300	7,200	<0.00382	<0.301	<0.00406	<0.00295	<0.00392	<0.0036	<0.0034	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/kg	2.7	49	<0.00382	<0.301	<0.00406	<0.00295	<0.00392	<0.0036	<0.0034	-	-	-	-
1,1,2-Trichloroethane	mg/kg	5.1	6.3	<0.00382	<0.301	<0.00406	<0.00295	<0.00392	<0.0036	<0.0034	-	-	-	-
1,1,2-Trichlorotrifluoroethane	mg/kg	-	-	<0.00382	<0.301	<0.00406	<0.00295	<0.00392	<0.0036	<0.0034	-	-	-	-
1,1-Dichloroethane	mg/kg	16	370	<0.00382	<0.301	<0.00406	**0.0311**	<0.00392	<0.0036	<0.0034	-	-	-	-
1,1-Dichloroethene	mg/kg	350	350	<0.00382	<0.301	<0.00406	<0.00295	<0.00392	<0.0036	<0.0034	-	-	-	-
1,1-Dichloropropene	mg/kg	-	-	<0.00382	<0.301	<0.00406	<0.00295	<0.00392	<0.0036	<0.0034	-	-	-	-
1,2,3-Trichlorobenzene	mg/kg	-	-	<0.0191	<1.51	<0.0203	<0.0148	<0.0196	<0.018	<0.017	-	-	-	-
1,2,3-Trichloropropane	mg/kg	0.11	0.83	<0.0191	<1.51	<0.0203	<0.0148	<0.0196	<0.018	<0.017	-	-	-	-
1,2,4-Trichlorobenzene	mg/kg	110	240	<0.0191	<1.51	<0.0203	<0.0148	<0.0196	<0.018	<0.017	-	-	-	-
1,2,4-Trimethylbenzene	mg/kg	-	-	**0.0197**	<0.603	<0.00812	<0.00591	<0.00784	<0.0072	<0.0068	-	-	-	-
1,2-Dibromo-3-chloropropane	mg/kg	0.059	1.1	<0.0382	<3.01	<0.0406	<0.0295	<0.0392	<0.036	<0.034	-	-	-	-
1,2-Dibromoethane	mg/kg	0.16	3.3	<0.00382	<0.301	<0.00406	<0.00295	<0.00392	<0.0036	<0.0034	-	-	-	-
1,2-Dichlorobenzene	mg/kg	9,400	7,800	<0.00763	<0.603	<0.00812	**0.00936**	**0.0168**	<0.0072	<0.0068	-	-	-	-
1,2-Dichloroethane	mg/kg	2.1	45	<0.00382	<0.301	<0.00406	<0.00295	<0.00392	<0.0036	<0.0034	-	-	-	-
1,2-Dichloroethene(cis)	mg/kg	85	78	<0.00382	<0.301	<0.00406	**0.00899**	**0.232**	<0.0036	<0.0034	-	-	-	-
1,2-Dichloroethene(trans)	mg/kg	600	570	<0.00763	<0.603	<0.00812	<0.00591	**0.0091**	<0.0072	<0.0068	-	-	-	-
1,2-Dichloropropane	mg/kg	4.4	66	<0.00763	<0.603	<0.00812	<0.00591	<0.00784	<0.0072	<0.0068	-	-	-	-
1,3,5-Trimethylbenzene	mg/kg	-	-	**0.29**	**2.23**	<0.00812	<0.00591	<0.00784	<0.0072	<0.0068	-	-	-	-
1,3-Dichlorobenzene	mg/kg	-	-	<0.00763	<0.603	<0.00812	<0.00591	<0.00784	<0.0072	<0.0068	-	-	-	-
1,3-Dichloropropane	mg/kg	-	-	<0.00763	<0.603	<0.00812	<0.00591	<0.00784	<0.0072	<0.0068	-	-	-	-
1,3-Dichloropropene(cis)	mg/kg	-	-	<0.00382	<0.301	<0.00406	<0.00295	<0.00392	<0.0036	<0.0034	-	-	-	-
1,3-Dichloropropene(trans)	mg/kg	-	-	<0.00763	<0.603	<0.00812	<0.00591	<0.00784	<0.0072	<0.0068	-	-	-	-
1,4-Dichlorobenzene	mg/kg	12	280	<0.00763	<0.603	<0.00812	<0.00591	<0.00784	<0.0072	<0.0068	-	-	-	-
2,2-Dichloropropane	mg/kg	-	-	<0.00382	<0.301	<0.00406	<0.00295	<0.00392	<0.0036	**0.0034 J3**	-	-	-	-
2-chlorotoluene	mg/kg	-	-	<0.00382	<0.301	<0.00406	<0.00295	<0.00392	<0.0036	<0.0034	-	-	-	-
4-Chlorotoluene	mg/kg	-	-	<0.00763	<0.603	<0.00812	<0.00591	<0.00784	<0.0072	<0.0068	-	-	-	-
4-Methyl-2-pentanone	mg/kg	140,000	140,000	<0.0382	<3.01	<0.0406	<0.0295	<0.0392	<0.036	<0.034	-	-	-	-
Acetone	mg/kg	670,000	270,000	<0.0763	<6.03	<0.0812	<0.0591	<0.0784	**0.072 J3**	<0.068	-	-	-	-
Benzene	mg/kg	1.4	33	**0.426**	**3.56**	<0.00162	**0.0115**	<0.00157	<0.00144	<0.00136	<0.0047	<0.99	<0.99	<0.0048
Bromobenzene	mg/kg	-	-	<0.0191	<1.51	<0.0203	<0.0148	<0.0196	<0.018	<0.017	-	-	-	-
Bromochloromethane	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	mg/kg	1.3	28	<0.00382	<0.301	<0.00406	<0.00295	<0.00392	<0.0036	<0.0034	-	-	-	-
Bromoform	mg/kg	80	1,200	<0.0382	<3.01	<0.0406	<0.0295	<0.0392	<0.036	<0.034	-	-	-	-
Bromomethane	mg/kg	30	29	<0.0191	<1.51	<0.0203	<0.0148	<0.0196	**0.018 J3**	<0.017	-	-	-	-
Carbon tetrachloride	mg/kg	2.7	53	<0.00763	<0.603	<0.00812	<0.00591	<0.00784	<0.0072	<0.0068	-	-	-	-
Chlorobenzene	mg/kg	1,300	1,200	<0.00382	<0.301	<0.00406	**0.0552**	**0.00536**	<0.0036	<0.0034	-	-	-	-
Chlorodibromomethane	mg/kg	39	290	<0.00382	<0.301	<0.00406	<0.00295	<0.00392	<0.0036	<0.0034	-	-	-	-
Chloroethane	mg/kg	59,000	59,000	<0.00763	<0.603	<0.00812	<0.00591	<0.00784	<0.0072	<0.0068	-	-	-	-
Chloroform	mg/kg	1.4	34	<0.00382	<0.301	<0.00406	<0.00295	<0.00392	<0.0036	<0.0034	-	-	-	-
Chloromethane	mg/kg	470	470	<0.0191	<1.51	<0.0203	<0.0148	<0.0196	<0.018	<0.017	-	-	-	-
Dibromomethane	mg/kg	-	-	<0.00763	<0.603	<0.00812	<0.00591	<0.00784	<0.0072	<0.0068	-	-	-	-
Dichlorodifluoromethane	mg/kg	-	-	<0.00763	<0.603	<0.00812	<0.00591	<0.00784	**0.0072 J3**	<0.0068	-	-	-	-
Dichloromethane	mg/kg	25	490	<0.0382	<3.01	<0.0406	<0.0295	<0.0392	<0.036	<0.034	-	-	-	-
Diisopropyl ether	mg/kg	-	-	<0.00153	<0.121	<0.00162	<0.00118	<0.00157	<0.00144	<0.00136	-	-	-	-
Ethylbenzene	mg/kg	26	540	**7.1**	**75.4**	<0.00406	**0.00304**	<0.00392	<0.0036	<0.0034	<0.0047	<0.99	**4.9**	<0.0048
Hexachlorobutadiene	mg/kg	5.3	100	<0.0382	<3.01	<0.0406	<0.0295	<0.0392	**0.036 J3**	<0.034	-	-	-	-
Isopropylbenzene	mg/kg	-	-	**1.13**	**21.6**	<0.00406	<0.00295	<0.00392	<0.0036	<0.0034	-	-	-	-

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	P-01		P-02	P-06	P-08	P-10	P-11	SB-01			
Sample Depth (ft-bgs)				16	16.5	12.5	5	5	18.5	12.5	5	10	20	28
Date				05/23/2024	05/23/2024	05/23/2024	05/23/2024	05/23/2024	05/22/2024	05/24/2024	10/30/2007	10/30/2007	10/30/2007	10/30/2007
VOC														
Methyl Ethyl Ketone	mg/kg	200,000	120,000	**0.153 J4**	**12.1 J4**	**0.162 J4**	**0.118 J4**	**0.157 J4**	<0.144	<0.136	-	-	-	-
Methyl Tertiary Butyl Ether	mg/kg	210	4,100	<0.00153	<0.121	<0.00162	<0.00118	<0.00157	<0.00144	<0.00136	-	-	-	-
Naphthalene	mg/kg	17	400	**2.84**	**49.6**	<0.0203	<0.0148	<0.0196	<0.018	<0.017	-	-	-	-
n-butylbenzene	mg/kg	-	-	**1.48**	**33.9**	<0.0203	<0.0148	<0.0196	<0.018	<0.017	-	-	-	-
n-propylbenzene	mg/kg	-	-	**3.66**	**77.8**	<0.00812	<0.00591	<0.00784	<0.0072	<0.0068	-	-	-	-
p-isopropyltoluene	mg/kg	-	-	**0.313**	<0.603	<0.00812	<0.00591	<0.00784	<0.0072	<0.0068	-	-	-	-
sec-butylbenzene	mg/kg	-	-	**0.693**	**18.1**	<0.0203	<0.0148	<0.0196	<0.018	<0.017	-	-	-	-
Styrene	mg/kg	33,000	25,000	<0.0191	<1.51	<0.0203	<0.0148	<0.0196	<0.018	<0.017	-	-	-	-
tert-Butylbenzene	mg/kg	-	-	**0.00763 J4**	**0.603 J4**	**0.00812 J4**	**0.00591 J4**	**0.00784 J4**	<0.0072	<0.0068	-	-	-	-
Tetrachloroethene	mg/kg	2.7	33	<0.00382	<0.301	<0.00406	<0.00295	<0.00392	**0.00612**	<0.0034	-	-	-	-
Toluene	mg/kg	5,300	4,700	**0.0928**	**0.996**	<0.00812	**0.00599**	<0.00784	<0.0072	<0.0068	<0.0047	<0.99	<0.99	<0.0048
Trichloroethene	mg/kg	6.1	18	<0.00153	<0.121	<0.00162	**0.00324**	**0.00524**	**0.00307**	<0.00136	-	-	-	-
Trichlorofluoromethane	mg/kg	-	-	<0.00382	<0.301	<0.00406	<0.00295	<0.00392	<0.0036	<0.0034	-	-	-	-
Vinyl chloride	mg/kg	0.15	3.4	<0.00382	<0.301	<0.00406	**0.00372**	**0.0671**	**0.0036 J3**	<0.0034	-	-	-	-
Xylene (m & p)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylene (o)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	mg/kg	2,500	2,400	**0.333**	**3.87**	<0.0106	<0.00768	<0.0102	<0.00936	<0.00885	<0.0095	<2	<2	<0.0095

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
DX = value < lowest standard (MQL), but > MDL
J = estimated value
J3 = The associated batch quality control was outside the established quality control for precision.
J4 = The associated batch quality control was outside the established quality control for accuracy.
VOCs = Volatile Organic Compounds
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria. Table shows original reporting limits only.

Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	SB-02				SB-03				SB-04			
Sample Depth (ft-bgs)				3	15	20	25	5	10	15	25	10	15	20	24
Date				10/30/2007	10/30/2007	10/30/2007	10/30/2007	10/30/2007	10/30/2007	10/30/2007	10/30/2007	10/30/2007	10/30/2007	10/30/2007	10/30/2007
VOC															
1,2,3-Trimethylbenzene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1,2-Tetrachloroethane	mg/kg	8.9	190	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/kg	7,300	7,200	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/kg	2.7	49	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane	mg/kg	5.1	6.3	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2-Trichlorotrifluoroethane	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	mg/kg	16	370	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	mg/kg	350	350	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloropropene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,3-Trichlorobenzene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,3-Trichloropropane	mg/kg	0.11	0.83	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/kg	110	240	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trimethylbenzene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane	mg/kg	0.059	1.1	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dibromoethane	mg/kg	0.16	3.3	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/kg	9,400	7,800	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	mg/kg	2.1	45	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethene(cis)	mg/kg	85	78	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethene(trans)	mg/kg	600	570	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	mg/kg	4.4	66	-	-	-	-	-	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichloropropane	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichloropropene(cis)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichloropropene(trans)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/kg	12	280	-	-	-	-	-	-	-	-	-	-	-	-
2,2-Dichloropropane	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-chlorotoluene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Chlorotoluene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Methyl-2-pentanone	mg/kg	140,000	140,000	-	-	-	-	-	-	-	-	-	-	-	-
Acetone	mg/kg	670,000	270,000	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	mg/kg	1.4	33	<0.99	<0.98	<2.4	<0.0048	<0.0047	**0.0049**	<2.3	<0.005	<0.0048	<1.9	<0.89	<0.005
Bromobenzene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromochloromethane	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	mg/kg	1.3	28	-	-	-	-	-	-	-	-	-	-	-	-
Bromoform	mg/kg	80	1,200	-	-	-	-	-	-	-	-	-	-	-	-
Bromomethane	mg/kg	30	29	-	-	-	-	-	-	-	-	-	-	-	-
Carbon tetrachloride	mg/kg	2.7	53	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	mg/kg	1,300	1,200	-	-	-	-	-	-	-	-	-	-	-	-
Chlorodibromomethane	mg/kg	39	290	-	-	-	-	-	-	-	-	-	-	-	-
Chloroethane	mg/kg	59,000	59,000	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	mg/kg	1.4	34	-	-	-	-	-	-	-	-	-	-	-	-
Chloromethane	mg/kg	470	470	-	-	-	-	-	-	-	-	-	-	-	-
Dibromomethane	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dichlorodifluoromethane	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dichloromethane	mg/kg	25	490	-	-	-	-	-	-	-	-	-	-	-	-
Diisopropyl ether	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	mg/kg	26	540	<0.99	**7.4**	**27**	<0.0048	<0.0047	<0.0047	**12**	<0.005	<0.0048	**2.4**	**4**	<0.005
Hexachlorobutadiene	mg/kg	5.3	100	-	-	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	SB-02				SB-03				SB-04			
Sample Depth (ft-bgs)				3	15	20	25	5	10	15	25	10	15	20	24
Date				10/30/2007	10/30/2007	10/30/2007	10/30/2007	10/30/2007	10/30/2007	10/30/2007	10/30/2007	10/30/2007	10/30/2007	10/30/2007	10/30/2007
VOC															
Methyl Ethyl Ketone	mg/kg	200,000	120,000	-	-	-	-	-	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether	mg/kg	210	4,100	-	-	-	-	-	-	-	-	-	-	-	-
Naphthalene	mg/kg	17	400	-	-	-	-	-	-	-	-	-	-	-	-
n-butylbenzene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n-propylbenzene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
p-isopropyltoluene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
sec-butylbenzene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Styrene	mg/kg	33,000	25,000	-	-	-	-	-	-	-	-	-	-	-	-
tert-Butylbenzene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	mg/kg	2.7	33	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	mg/kg	5,300	4,700	<0.99	**1.5**	<2.4	<0.0048	**0.008**	<0.0047	<2.3	<0.005	<0.0048	<1.9	<0.89	<0.005
Trichloroethene	mg/kg	6.1	18	-	-	-	-	-	-	-	-	-	-	-	-
Trichlorofluoromethane	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	mg/kg	0.15	3.4	-	-	-	-	-	-	-	-	-	-	-	-
Xylene (m & p)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylene (o)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	mg/kg	2,500	2,400	<2	**30**	**62**	<0.0096	<0.0095	<0.0093	<4.7	<0.0099	<0.0095	<3.7	<1.8	<0.0099

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
DX = value < lowest standard (MQL), but > MDL
J = estimated value
J3 = The associated batch quality control was outside the established quality control for precision.
J4 = The associated batch quality control was outside the established quality control for accuracy.
VOCs = Volatile Organic Compounds
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria. Table shows original reporting limits only.

Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	SB-05				SB-08		SB-09		SB-10			
Sample Depth (ft-bgs)				5	10	20	25	15	20	10	15	5	10	15	20
Date				10/31/2007	10/31/2007	10/31/2007	10/31/2007	10/31/2007	10/31/2007	10/31/2007	10/31/2007	10/31/2007	10/31/2007	10/31/2007	10/31/2007
VOC															
1,2,3-Trimethylbenzene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1,2-Tetrachloroethane	mg/kg	8.9	190	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/kg	7,300	7,200	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/kg	2.7	49	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane	mg/kg	5.1	6.3	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2-Trichlorotrifluoroethane	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	mg/kg	16	370	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	mg/kg	350	350	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloropropene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,3-Trichlorobenzene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,3-Trichloropropane	mg/kg	0.11	0.83	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/kg	110	240	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trimethylbenzene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane	mg/kg	0.059	1.1	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dibromoethane	mg/kg	0.16	3.3	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/kg	9,400	7,800	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	mg/kg	2.1	45	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethene(cis)	mg/kg	85	78	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethene(trans)	mg/kg	600	570	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	mg/kg	4.4	66	-	-	-	-	-	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichloropropane	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichloropropene(cis)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichloropropene(trans)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/kg	12	280	-	-	-	-	-	-	-	-	-	-	-	-
2,2-Dichloropropane	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-chlorotoluene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Chlorotoluene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Methyl-2-pentanone	mg/kg	140,000	140,000	-	-	-	-	-	-	-	-	-	-	-	-
Acetone	mg/kg	670,000	270,000	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	mg/kg	1.4	33	<0.005	**0.012**	<1	<0.0047	<0.0048	<0.0045	<0.005	<0.96	<0.96	<0.95	<0.94	<0.0048
Bromobenzene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromochloromethane	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	mg/kg	1.3	28	-	-	-	-	-	-	-	-	-	-	-	-
Bromoform	mg/kg	80	1,200	-	-	-	-	-	-	-	-	-	-	-	-
Bromomethane	mg/kg	30	29	-	-	-	-	-	-	-	-	-	-	-	-
Carbon tetrachloride	mg/kg	2.7	53	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	mg/kg	1,300	1,200	-	-	-	-	-	-	-	-	-	-	-	-
Chlorodibromomethane	mg/kg	39	290	-	-	-	-	-	-	-	-	-	-	-	-
Chloroethane	mg/kg	59,000	59,000	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	mg/kg	1.4	34	-	-	-	-	-	-	-	-	-	-	-	-
Chloromethane	mg/kg	470	470	-	-	-	-	-	-	-	-	-	-	-	-
Dibromomethane	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dichlorodifluoromethane	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dichloromethane	mg/kg	25	490	-	-	-	-	-	-	-	-	-	-	-	-
Diisopropyl ether	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	mg/kg	26	540	<0.005	<0.0049	<1	<0.0047	<0.0048	<0.0045	<0.005	<0.96	<0.96	**1.4**	<0.94	<0.0048
Hexachlorobutadiene	mg/kg	5.3	100	-	-	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	SB-05				SB-08		SB-09		SB-10			
Sample Depth (ft-bgs)				5	10	20	25	15	20	10	15	5	10	15	20
Date				10/31/2007	10/31/2007	10/31/2007	10/31/2007	10/31/2007	10/31/2007	10/31/2007	10/31/2007	10/31/2007	10/31/2007	10/31/2007	10/31/2007
VOC															
Methyl Ethyl Ketone	mg/kg	200,000	120,000	-	-	-	-	-	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether	mg/kg	210	4,100	-	-	-	-	-	-	-	-	-	-	-	-
Naphthalene	mg/kg	17	400	-	-	-	-	-	-	-	-	-	-	-	-
n-butylbenzene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n-propylbenzene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
p-isopropyltoluene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
sec-butylbenzene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Styrene	mg/kg	33,000	25,000	-	-	-	-	-	-	-	-	-	-	-	-
tert-Butylbenzene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	mg/kg	2.7	33	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	mg/kg	5,300	4,700	<0.005	<0.0049	<1	<0.0047	<0.0048	<0.0045	<0.005	<0.96	<0.96	<0.95	<0.94	<0.0048
Trichloroethene	mg/kg	6.1	18	-	-	-	-	-	-	-	-	-	-	-	-
Trichlorofluoromethane	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	mg/kg	0.15	3.4	-	-	-	-	-	-	-	-	-	-	-	-
Xylene (m & p)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylene (o)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	mg/kg	2,500	2,400	<0.0099	<0.0099	<2	<0.0093	<0.0096	<0.009	<0.01	<1.9	<1.9	<1.9	<1.9	<0.0096

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
DX = value < lowest standard (MQL), but > MDL
J = estimated value
J3 = The associated batch quality control was outside the established quality control for precision.
J4 = The associated batch quality control was outside the established quality control for accuracy.
VOCs = Volatile Organic Compounds
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria. Table shows original reporting limits only.

Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	SB-10	SB-11			SB-12				SB-13			
Sample Depth (ft-bgs)				25	5	10	20	5	10	15	25	5	10	15	25
Date				10/31/2007	11/01/2007	11/01/2007	11/01/2007	11/01/2007	11/01/2007	11/01/2007	11/01/2007	11/01/2007	11/01/2007	11/01/2007	11/01/2007
VOC															
1,2,3-Trimethylbenzene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1,2-Tetrachloroethane	mg/kg	8.9	190	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/kg	7,300	7,200	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/kg	2.7	49	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane	mg/kg	5.1	6.3	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2-Trichlorotrifluoroethane	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	mg/kg	16	370	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	mg/kg	350	350	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloropropene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,3-Trichlorobenzene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,3-Trichloropropane	mg/kg	0.11	0.83	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/kg	110	240	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trimethylbenzene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane	mg/kg	0.059	1.1	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dibromoethane	mg/kg	0.16	3.3	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/kg	9,400	7,800	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	mg/kg	2.1	45	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethene(cis)	mg/kg	85	78	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethene(trans)	mg/kg	600	570	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	mg/kg	4.4	66	-	-	-	-	-	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichloropropane	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichloropropene(cis)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichloropropene(trans)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/kg	12	280	-	-	-	-	-	-	-	-	-	-	-	-
2,2-Dichloropropane	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-chlorotoluene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Chlorotoluene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Methyl-2-pentanone	mg/kg	140,000	140,000	-	-	-	-	-	-	-	-	-	-	-	-
Acetone	mg/kg	670,000	270,000	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	mg/kg	1.4	33	<0.0048	<0.01	<0.91	<0.005	<0.0047	<0.0047	<0.93	<0.0048	<0.0046	<0.005	<0.9	<0.99
Bromobenzene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromochloromethane	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	mg/kg	1.3	28	-	-	-	-	-	-	-	-	-	-	-	-
Bromoform	mg/kg	80	1,200	-	-	-	-	-	-	-	-	-	-	-	-
Bromomethane	mg/kg	30	29	-	-	-	-	-	-	-	-	-	-	-	-
Carbon tetrachloride	mg/kg	2.7	53	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	mg/kg	1,300	1,200	-	-	-	-	-	-	-	-	-	-	-	-
Chlorodibromomethane	mg/kg	39	290	-	-	-	-	-	-	-	-	-	-	-	-
Chloroethane	mg/kg	59,000	59,000	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	mg/kg	1.4	34	-	-	-	-	-	-	-	-	-	-	-	-
Chloromethane	mg/kg	470	470	-	-	-	-	-	-	-	-	-	-	-	-
Dibromomethane	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dichlorodifluoromethane	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dichloromethane	mg/kg	25	490	-	-	-	-	-	-	-	-	-	-	-	-
Diisopropyl ether	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	mg/kg	26	540	<0.0048	<0.01	<0.91	<0.005	<0.0047	<0.0047	<0.93	<0.0048	<0.0046	<0.005	<0.9	<0.99
Hexachlorobutadiene	mg/kg	5.3	100	-	-	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	SB-10	SB-11			SB-12				SB-13			
Sample Depth (ft-bgs)				25	5	10	20	5	10	15	25	5	10	15	25
Date				10/31/2007	11/01/2007	11/01/2007	11/01/2007	11/01/2007	11/01/2007	11/01/2007	11/01/2007	11/01/2007	11/01/2007	11/01/2007	11/01/2007
VOC															
Methyl Ethyl Ketone	mg/kg	200,000	120,000	-	-	-	-	-	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether	mg/kg	210	4,100	-	-	-	-	-	-	-	-	-	-	-	-
Naphthalene	mg/kg	17	400	-	-	-	-	-	-	-	-	-	-	-	-
n-butylbenzene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n-propylbenzene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
p-isopropyltoluene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
sec-butylbenzene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Styrene	mg/kg	33,000	25,000	-	-	-	-	-	-	-	-	-	-	-	-
tert-Butylbenzene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	mg/kg	2.7	33	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	mg/kg	5,300	4,700	<0.0048	<0.01	<0.91	<0.005	<0.0047	<0.0047	<0.93	<0.0048	<0.0046	<0.005	<0.9	<0.99
Trichloroethene	mg/kg	6.1	18	-	-	-	-	-	-	-	-	-	-	-	-
Trichlorofluoromethane	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	mg/kg	0.15	3.4	-	-	-	-	-	-	-	-	-	-	-	-
Xylene (m & p)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylene (o)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	mg/kg	2,500	2,400	<0.0097	<0.02	<1.8	<0.0099	<0.0095	<0.0095	<1.9	<0.0096	<0.0091	<0.0099	<1.8	<2

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
DX = value < lowest standard (MQL), but > MDL
J = estimated value
J3 = The associated batch quality control was outside the established quality control for precision.
J4 = The associated batch quality control was outside the established quality control for accuracy.
VOCs = Volatile Organic Compounds
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria. Table shows original reporting limits only.

Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	SB-14			SB-15				SB-27				SB-29
Sample Depth (ft-bgs)				3	10	15	5	10	15	19	3	5	10	15	6
Date				11/01/2007	11/01/2007	11/01/2007	11/01/2007	11/01/2007	11/01/2007	11/01/2007	11/05/2007	11/05/2007	11/05/2007	11/05/2007	11/05/2007
VOC															
1,2,3-Trimethylbenzene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1,2-Tetrachloroethane	mg/kg	8.9	190	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	mg/kg	7,300	7,200	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	mg/kg	2.7	49	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane	mg/kg	5.1	6.3	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2-Trichlorotrifluoroethane	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	mg/kg	16	370	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	mg/kg	350	350	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloropropene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,3-Trichlorobenzene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,3-Trichloropropane	mg/kg	0.11	0.83	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	mg/kg	110	240	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trimethylbenzene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane	mg/kg	0.059	1.1	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dibromoethane	mg/kg	0.16	3.3	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	mg/kg	9,400	7,800	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	mg/kg	2.1	45	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethene(cis)	mg/kg	85	78	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethene(trans)	mg/kg	600	570	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	mg/kg	4.4	66	-	-	-	-	-	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichloropropane	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichloropropene(cis)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichloropropene(trans)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	mg/kg	12	280	-	-	-	-	-	-	-	-	-	-	-	-
2,2-Dichloropropane	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-chlorotoluene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Chlorotoluene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Methyl-2-pentanone	mg/kg	140,000	140,000	-	-	-	-	-	-	-	-	-	-	-	-
Acetone	mg/kg	670,000	270,000	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	mg/kg	1.4	33	<0.0047	<0.0048	<0.015	<0.0045	<0.0047	<0.92	<0.0066	<0.005	<0.0048	<0.0049	<0.0049	<0.0045
Bromobenzene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromochloromethane	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	mg/kg	1.3	28	-	-	-	-	-	-	-	-	-	-	-	-
Bromoform	mg/kg	80	1,200	-	-	-	-	-	-	-	-	-	-	-	-
Bromomethane	mg/kg	30	29	-	-	-	-	-	-	-	-	-	-	-	-
Carbon tetrachloride	mg/kg	2.7	53	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	mg/kg	1,300	1,200	-	-	-	-	-	-	-	-	-	-	-	-
Chlorodibromomethane	mg/kg	39	290	-	-	-	-	-	-	-	-	-	-	-	-
Chloroethane	mg/kg	59,000	59,000	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	mg/kg	1.4	34	-	-	-	-	-	-	-	-	-	-	-	-
Chloromethane	mg/kg	470	470	-	-	-	-	-	-	-	-	-	-	-	-
Dibromomethane	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dichlorodifluoromethane	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dichloromethane	mg/kg	25	490	-	-	-	-	-	-	-	-	-	-	-	-
Diisopropyl ether	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	mg/kg	26	540	<0.0047	<0.0048	<0.015	<0.0045	<0.0047	<0.92	**0.019**	<0.005	<0.0048	<0.0049	<0.0049	<0.0045
Hexachlorobutadiene	mg/kg	5.3	100	-	-	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	SB-14			SB-15				SB-27				SB-29
Sample Depth (ft-bgs)				3	10	15	5	10	15	19	3	5	10	15	6
Date				11/01/2007	11/01/2007	11/01/2007	11/01/2007	11/01/2007	11/01/2007	11/01/2007	11/05/2007	11/05/2007	11/05/2007	11/05/2007	11/05/2007
VOC															
Methyl Ethyl Ketone	mg/kg	200,000	120,000	-	-	-	-	-	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether	mg/kg	210	4,100	-	-	-	-	-	-	-	-	-	-	-	-
Naphthalene	mg/kg	17	400	-	-	-	-	-	-	-	-	-	-	-	-
n-butylbenzene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n-propylbenzene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
p-isopropyltoluene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
sec-butylbenzene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Styrene	mg/kg	33,000	25,000	-	-	-	-	-	-	-	-	-	-	-	-
tert-Butylbenzene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	mg/kg	2.7	33	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	mg/kg	5,300	4,700	<0.0047	<0.0048	<0.015	<0.0045	<0.0047	<0.92	<0.0066	<0.005	<0.0048	<0.0049	<0.0049	<0.0045
Trichloroethene	mg/kg	6.1	18	-	-	-	-	-	-	-	-	-	-	-	-
Trichlorofluoromethane	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	mg/kg	0.15	3.4	-	-	-	-	-	-	-	-	-	-	-	-
Xylene (m & p)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylene (o)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	mg/kg	2,500	2,400	<0.0093	<0.0096	<0.031	<0.0091	<0.0094	<1.8	<0.013	<0.01	<0.0096	<0.0099	<0.0097	<0.009

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
DX = value < lowest standard (MQL), but > MDL
J = estimated value
J3 = The associated batch quality control was outside the established quality control for precision.
J4 = The associated batch quality control was outside the established quality control for accuracy.
VOCs = Volatile Organic Compounds
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria. Table shows original reporting limits only.

Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	SB-29		SB-42	SB-44			SB-45			SVP-06	SVP-10	SVP-25
Sample Depth (ft-bgs)				10	15	40	5	15	25	5	15	20	5	5	8
Date				11/05/2007	11/05/2007	07/09/2008	07/11/2008	07/11/2008	07/11/2008	07/10/2008	07/10/2008	07/10/2008	05/28/2024	05/29/2024	05/29/2024
VOC															
1,2,3-Trimethylbenzene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	<0.0081	<0.00818	<0.00813
Acrylonitrile	mg/kg	-	-	-	-	-	-	-	-	-	-	-	<0.0203	<0.0204	<0.0203
1,1,1,2-Tetrachloroethane	mg/kg	8.9	190	-	-	<0.005	<0.25	<0.25	<0.005	<0.005	<0.25	<0.25	<0.00405	<0.00409	<0.00406
1,1,1-Trichloroethane	mg/kg	7,300	7,200	-	-	<0.005	<0.25	<0.25	<0.005	<0.005	<0.25	<0.25	<0.00405	<0.00409	<0.00406
1,1,2,2-Tetrachloroethane	mg/kg	2.7	49	-	-	<0.005	<0.25	<0.25	<0.005	<0.005	<0.25	<0.25	<0.00405	<0.00409	<0.00406
1,1,2-Trichloroethane	mg/kg	5.1	6.3	-	-	<0.005	<0.25	<0.25	<0.005	<0.005	<0.25	<0.25	<0.00405	<0.00409	<0.00406
1,1,2-Trichlorotrifluoroethane	mg/kg	-	-	-	-	-	-	-	-	-	-	-	<0.00405	<0.00409	<0.00406
1,1-Dichloroethane	mg/kg	16	370	-	-	<0.005	<0.25	<0.25	<0.005	<0.005	<0.25	<0.25	<0.00405	<0.00409	<0.00406
1,1-Dichloroethene	mg/kg	350	350	-	-	<0.005	<0.25	<0.25	<0.005	<0.005	<0.25	<0.25	<0.00405	<0.00409	<0.00406
1,1-Dichloropropene	mg/kg	-	-	-	-	<0.005	<0.25	<0.25	<0.005	<0.005	<0.25	<0.25	<0.00405	<0.00409	<0.00406
1,2,3-Trichlorobenzene	mg/kg	-	-	-	-	<0.005	<0.25	<0.25	<0.005	<0.005	<0.25	<0.25	<0.0203	<0.0204	<0.0203
1,2,3-Trichloropropane	mg/kg	0.11	0.83	-	-	<0.005	<0.25	<0.25	<0.005	<0.005	<0.25	<0.25	<0.0203	<0.0204	<0.0203
1,2,4-Trichlorobenzene	mg/kg	110	240	-	-	<0.005	<0.25	<0.25	<0.005	<0.005	<0.25	<0.25	<0.0203	<0.0204	<0.0203
1,2,4-Trimethylbenzene	mg/kg	-	-	-	-	<0.005	**2**	<0.25	<0.005	**0.0012 J,DX**	<0.25	<0.25	<0.0081	<0.00818	<0.00813
1,2-Dibromo-3-chloropropane	mg/kg	0.059	1.1	-	-	<0.01	<0.5	<0.5	<0.01	<0.01	<0.5	<0.5	<0.0405	<0.0409	<0.0406
1,2-Dibromoethane	mg/kg	0.16	3.3	-	-	<0.005	<0.25	<0.25	<0.005	<0.005	<0.25	<0.25	<0.00405	<0.00409	<0.00406
1,2-Dichlorobenzene	mg/kg	9,400	7,800	-	-	<0.005	<0.25	<0.25	<0.005	<0.005	<0.25	<0.25	<0.0081	<0.00818	<0.00813
1,2-Dichloroethane	mg/kg	2.1	45	-	-	<0.005	<0.25	<0.25	<0.005	<0.005	<0.25	<0.25	<0.00405	<0.00409	<0.00406
1,2-Dichloroethene(cis)	mg/kg	85	78	-	-	<0.005	<0.25	<0.25	<0.005	<0.005	<0.25	<0.25	<0.00405	<0.00409	<0.00406
1,2-Dichloroethene(trans)	mg/kg	600	570	-	-	<0.005	<0.25	<0.25	<0.005	<0.005	<0.25	<0.25	<0.0081	<0.00818	<0.00813
1,2-Dichloropropane	mg/kg	4.4	66	-	-	<0.005	<0.25	<0.25	<0.005	<0.005	<0.25	<0.25	<0.0081	<0.00818	<0.00813
1,3,5-Trimethylbenzene	mg/kg	-	-	-	-	<0.005	**0.67**	<0.25	<0.005	**0.00094 J,DX**	<0.25	<0.25	<0.0081	<0.00818	<0.00813
1,3-Dichlorobenzene	mg/kg	-	-	-	-	<0.005	<0.25	<0.25	<0.005	<0.005	<0.25	<0.25	<0.0081	<0.00818	<0.00813
1,3-Dichloropropane	mg/kg	-	-	-	-	<0.005	<0.25	<0.25	<0.005	<0.005	<0.25	<0.25	<0.0081	<0.00818	<0.00813
1,3-Dichloropropene(cis)	mg/kg	-	-	-	-	<0.005	<0.25	<0.25	<0.005	<0.005	<0.25	<0.25	<0.00405	<0.00409	<0.00406
1,3-Dichloropropene(trans)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	<0.0081	<0.00818	<0.00813
1,4-Dichlorobenzene	mg/kg	12	280	-	-	<0.005	<0.25	<0.25	<0.005	<0.005	<0.25	<0.25	<0.0081	<0.00818	<0.00813
2,2-Dichloropropane	mg/kg	-	-	-	-	<0.005	<0.25	<0.25	<0.005	<0.005	<0.25	<0.25	<0.00405	<0.00409	<0.00406
2-chlorotoluene	mg/kg	-	-	-	-	<0.005	<0.25	<0.25	<0.005	<0.005	<0.25	<0.25	<0.00405	<0.00409	<0.00406
4-Chlorotoluene	mg/kg	-	-	-	-	<0.005	<0.25	<0.25	<0.005	<0.005	<0.25	<0.25	<0.0081	<0.00818	<0.00813
4-Methyl-2-pentanone	mg/kg	140,000	140,000	-	-	-	-	-	-	-	-	-	<0.0405	<0.0409	<0.0406
Acetone	mg/kg	670,000	270,000	-	-	-	-	-	-	-	-	-	<0.081	<0.0818	<0.0813
Benzene	mg/kg	1.4	33	<0.005	<0.0049	<0.005	**0.088 J,DX**	**0.11 J,DX**	<0.005	<0.005	<0.25	<0.25	<0.00162	<0.00164	<0.00163
Bromobenzene	mg/kg	-	-	-	-	<0.005	<0.25	<0.25	<0.005	<0.005	<0.25	<0.25	<0.0203	<0.0204	<0.0203
Bromochloromethane	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	mg/kg	1.3	28	-	-	<0.005	<0.25	<0.25	<0.005	<0.005	<0.25	<0.25	<0.00405	<0.00409	<0.00406
Bromoform	mg/kg	80	1,200	-	-	<0.005	<0.25	<0.25	<0.005	<0.005	<0.25	<0.25	<0.0405	<0.0409	<0.0406
Bromomethane	mg/kg	30	29	-	-	<0.005	<0.25	<0.25	<0.005	<0.005	<0.25	<0.25	<0.0203	<0.0204	<0.0203
Carbon tetrachloride	mg/kg	2.7	53	-	-	<0.005	<0.25	<0.25	<0.005	<0.005	<0.25	<0.25	<0.0081	<0.00818	<0.00813
Chlorobenzene	mg/kg	1,300	1,200	-	-	<0.005	<0.25	<0.25	<0.005	<0.005	<0.25	<0.25	<0.00405	<0.00409	<0.00406
Chlorodibromomethane	mg/kg	39	290	-	-	<0.005	<0.25	<0.25	<0.005	<0.005	<0.25	<0.25	<0.00405	<0.00409	<0.00406
Chloroethane	mg/kg	59,000	59,000	-	-	<0.005	<0.25	<0.25	<0.005	<0.005	<0.25	<0.25	<0.0081	<0.00818	<0.00813
Chloroform	mg/kg	1.4	34	-	-	<0.005	<0.25	<0.25	<0.005	<0.005	<0.25	<0.25	<0.00405	<0.00409	<0.00406
Chloromethane	mg/kg	470	470	-	-	<0.005	<0.25	<0.25	<0.005	<0.005	<0.25	<0.25	<0.0203	<0.0204	<0.0203
Dibromomethane	mg/kg	-	-	-	-	<0.005	<0.25	<0.25	<0.005	<0.005	<0.25	<0.25	<0.0081	<0.00818	<0.00813
Dichlorodifluoromethane	mg/kg	-	-	-	-	<0.005	<0.25	<0.25	<0.005	<0.005	<0.25	<0.25	<0.0081	<0.00818	<0.00813
Dichloromethane	mg/kg	25	490	-	-	<0.005	<0.25	<0.25	<0.005	<0.005	<0.25	<0.25	<0.0405	<0.0409	<0.0406
Diisopropyl ether	mg/kg	-	-	-	-	-	-	-	-	-	-	-	<0.00162	<0.00164	<0.00163
Ethylbenzene	mg/kg	26	540	<0.005	<0.0049	<0.005	**0.46**	<0.25	<0.005	<0.005	<0.25	<0.25	<0.00405	<0.00409	<0.00406
Hexachlorobutadiene	mg/kg	5.3	100	-	-	<0.005	<0.25	<0.25	<0.005	<0.005	<0.25	<0.25	<0.0405	<0.0409	<0.0406
Isopropylbenzene	mg/kg	-	-	-	-	<0.005	**2**	**0.45**	<0.005	<0.005	**0.12 J,DX**	<0.25	<0.00405	**0.0144**	<0.00406

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	SB-29		SB-42	SB-44			SB-45			SVP-06	SVP-10	SVP-25
Sample Depth (ft-bgs)				10	15	40	5	15	25	5	15	20	5	5	8
Date				11/05/2007	11/05/2007	07/09/2008	07/11/2008	07/11/2008	07/11/2008	07/10/2008	07/10/2008	07/10/2008	05/28/2024	05/29/2024	05/29/2024
VOC															
Methyl Ethyl Ketone	mg/kg	200,000	120,000	-	-	-	-	-	-	-	-	-	<0.162	<0.164	<0.163
Methyl Tertiary Butyl Ether	mg/kg	210	4,100	-	-	-	-	-	-	-	-	-	<0.00162	<0.00164	<0.00163
Naphthalene	mg/kg	17	400	-	-	<0.005	**0.6**	<0.25	<0.005	<0.005	<0.25	<0.25	<0.0203	<0.0204	<0.0203
n-butylbenzene	mg/kg	-	-	-	-	<0.005	**0.26**	**0.47**	<0.005	<0.005	**0.12 J,DX**	**0.25**	<0.0203	**0.0497**	<0.0203
n-propylbenzene	mg/kg	-	-	-	-	<0.005	**0.37**	<0.25	<0.005	<0.005	**0.19 J,DX**	<0.25	<0.0081	**0.0329**	<0.00813
p-isopropyltoluene	mg/kg	-	-	-	-	<0.005	**0.14 J,DX**	<0.25	<0.005	<0.005	**0.053 J,DX**	**0.092 J,DX**	<0.0081	<0.00818	<0.00813
sec-butylbenzene	mg/kg	-	-	-	-	<0.005	**0.16 J,DX**	**0.27**	<0.005	<0.005	**0.057 J,DX**	**0.094 J,DX**	<0.0203	**0.0615**	<0.0203
Styrene	mg/kg	33,000	25,000	-	-	<0.005	<0.25	<0.25	<0.005	<0.005	<0.25	<0.25	<0.0203	<0.0204	<0.0203
tert-Butylbenzene	mg/kg	-	-	-	-	<0.005	<0.25	<0.25	<0.005	<0.005	<0.25	<0.25	<0.0081	<0.00818	<0.00813
Tetrachloroethene	mg/kg	2.7	33	-	-	<0.005	**0.093 J,DX**	<0.25	<0.005	<0.005	<0.25	<0.25	<0.00405	<0.00409	<0.00406
Toluene	mg/kg	5,300	4,700	<0.005	<0.0049	<0.005	**0.052 J,DX**	<0.25	<0.005	**0.0012 J,DX**	<0.25	<0.25	<0.0081	<0.00818	<0.00813
Trichloroethene	mg/kg	6.1	18	-	-	<0.005	**0.22 J,DX**	<0.25	<0.005	<0.005	<0.25	<0.25	<0.00162	<0.00164	<0.00163
Trichlorofluoromethane	mg/kg	-	-	-	-	<0.005	<0.25	<0.25	<0.005	<0.005	<0.25	<0.25	<0.00405	<0.00409	<0.00406
Vinyl chloride	mg/kg	0.15	3.4	-	-	<0.005	<0.25	<0.25	<0.005	<0.005	<0.25	<0.25	<0.00405	<0.00409	<0.00406
Xylene (m & p)	mg/kg	-	-	-	-	<0.01	**1.9**	<0.5	<0.01	**0.0042 J,DX**	<0.5	<0.5	-	-	-
Xylene (o)	mg/kg	-	-	-	-	<0.005	**0.87**	<0.25	<0.005	<0.005	<0.25	<0.25	-	-	-
Xylenes (total)	mg/kg	2,500	2,400	<0.01	<0.0097	-	-	-	-	-	-	-	<0.0105	<0.0106	<0.0106

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
DX = value < lowest standard (MQL), but > MDL
J = estimated value
J3 = The associated batch quality control was outside the established quality control for precision.
J4 = The associated batch quality control was outside the established quality control for accuracy.
VOCs = Volatile Organic Compounds
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria. Table shows original reporting limits only.

Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	SVP-36		SVP-45	SVP-53	SVP-57	SVP-61	SVP-62	UC-A2-1		
Sample Depth (ft-bgs)				5	8	5	4	6	4	4	2	5	10
Date				05/29/2024	05/29/2024	05/28/2024	05/24/2024	05/24/2024	05/29/2024	05/29/2024	05/20/2024	05/20/2024	05/20/2024
VOC													
1,2,3-Trimethylbenzene	mg/kg	-	-	**0.0288**	**0.0809**	**0.00797**	<0.00816	**1.37**	<0.00726	**0.0107**	<0.00613	<0.00866	<0.00726
Acrylonitrile	mg/kg	-	-	<0.0214	<0.0215	<0.0175	<0.0204	<0.221	<0.0181	<0.0239	<0.0153	**0.0216 J4**	**0.0182 J4**
1,1,1,2-Tetrachloroethane	mg/kg	8.9	190	<0.00428	<0.00429	<0.0035	<0.00408	<0.0441	<0.00363	<0.00476	<0.00306	<0.00433	<0.00363
1,1,1-Trichloroethane	mg/kg	7,300	7,200	<0.00428	<0.00429	<0.0035	<0.00408	<0.0441	<0.00363	<0.00476	<0.00306	<0.00433	<0.00363
1,1,2,2-Tetrachloroethane	mg/kg	2.7	49	<0.00428	<0.00429	<0.0035	<0.00408	<0.0441	<0.00363	<0.00476	<0.00306	<0.00433	<0.00363
1,1,2-Trichloroethane	mg/kg	5.1	6.3	<0.00428	<0.00429	<0.0035	<0.00408	<0.0441	<0.00363	<0.00476	<0.00306	<0.00433	<0.00363
1,1,2-Trichlorotrifluoroethane	mg/kg	-	-	<0.00428	<0.00429	<0.0035	<0.00408	<0.0441	<0.00363	<0.00476	<0.00306	<0.00433	<0.00363
1,1-Dichloroethane	mg/kg	16	370	<0.00428	<0.00429	<0.0035	<0.00408	<0.0441	<0.00363	<0.00476	<0.00306	<0.00433	<0.00363
1,1-Dichloroethene	mg/kg	350	350	<0.00428	<0.00429	<0.0035	<0.00408	<0.0441	<0.00363	<0.00476	<0.00306	<0.00433	<0.00363
1,1-Dichloropropene	mg/kg	-	-	<0.00428	<0.00429	<0.0035	<0.00408	<0.0441	<0.00363	<0.00476	<0.00306	<0.00433	<0.00363
1,2,3-Trichlorobenzene	mg/kg	-	-	<0.0214	<0.0215	<0.0175	<0.0204	<0.221	<0.0181	<0.0239	<0.0153	<0.0216	<0.0182
1,2,3-Trichloropropane	mg/kg	0.11	0.83	<0.0214	<0.0215	<0.0175	<0.0204	<0.221	<0.0181	<0.0239	<0.0153	<0.0216	<0.0182
1,2,4-Trichlorobenzene	mg/kg	110	240	**0.12**	**0.0697**	<0.0175	<0.0204	<0.221	<0.0181	<0.0239	<0.0153	<0.0216	<0.0182
1,2,4-Trimethylbenzene	mg/kg	-	-	<0.00856	<0.00858	**0.012**	<0.00816	**0.512**	<0.00726	**0.0176**	<0.00613	<0.00866	<0.00726
1,2-Dibromo-3-chloropropane	mg/kg	0.059	1.1	<0.0428	<0.0429	<0.035	<0.0408	<0.441	<0.0363	<0.0476	<0.0306	<0.0433	<0.0363
1,2-Dibromoethane	mg/kg	0.16	3.3	<0.00428	<0.00429	<0.0035	<0.00408	<0.0441	<0.00363	<0.00476	<0.00306	<0.00433	<0.00363
1,2-Dichlorobenzene	mg/kg	9,400	7,800	**0.39**	**0.275**	<0.007	<0.00816	<0.0881	<0.00726	<0.00952	<0.00613	<0.00866	<0.00726
1,2-Dichloroethane	mg/kg	2.1	45	<0.00428	<0.00429	<0.0035	<0.00408	<0.0441	<0.00363	<0.00476	<0.00306	<0.00433	<0.00363
1,2-Dichloroethene(cis)	mg/kg	85	78	<0.00428	<0.00429	**0.0119**	<0.00408	<0.0441	<0.00363	<0.00476	<0.00306	<0.00433	<0.00363
1,2-Dichloroethene(trans)	mg/kg	600	570	<0.00856	<0.00858	<0.007	<0.00816	<0.0881	<0.00726	<0.00952	<0.00613	<0.00866	<0.00726
1,2-Dichloropropane	mg/kg	4.4	66	<0.00856	<0.00858	<0.007	<0.00816	<0.0881	<0.00726	<0.00952	<0.00613	<0.00866	<0.00726
1,3,5-Trimethylbenzene	mg/kg	-	-	<0.00856	<0.00858	<0.007	<0.00816	**0.19**	<0.00726	<0.00952	<0.00613	<0.00866	<0.00726
1,3-Dichlorobenzene	mg/kg	-	-	**0.298**	**0.223**	<0.007	<0.00816	<0.0881	<0.00726	<0.00952	<0.00613	<0.00866	<0.00726
1,3-Dichloropropane	mg/kg	-	-	<0.00856	<0.00858	<0.007	<0.00816	<0.0881	<0.00726	<0.00952	<0.00613	<0.00866	<0.00726
1,3-Dichloropropene(cis)	mg/kg	-	-	<0.00428	<0.00429	<0.0035	<0.00408	<0.0441	<0.00363	<0.00476	<0.00306	<0.00433	<0.00363
1,3-Dichloropropene(trans)	mg/kg	-	-	<0.00856	<0.00858	<0.007	<0.00816	<0.0881	<0.00726	<0.00952	<0.00613	<0.00866	<0.00726
1,4-Dichlorobenzene	mg/kg	12	280	**1.42**	**0.956**	<0.007	<0.00816	<0.0881	**0.00952**	<0.00952	<0.00613	<0.00866	<0.00726
2,2-Dichloropropane	mg/kg	-	-	<0.00428	<0.00429	<0.0035	**0.00408 J3**	**0.0441 J3**	<0.00363	<0.00476	<0.00306	<0.00433	<0.00363
2-chlorotoluene	mg/kg	-	-	<0.00428	<0.00429	<0.0035	<0.00408	<0.0441	<0.00363	<0.00476	<0.00306	<0.00433	<0.00363
4-Chlorotoluene	mg/kg	-	-	<0.00856	<0.00858	<0.007	<0.00816	<0.0881	<0.00726	<0.00952	**0.00613 J4**	<0.00866	<0.00726
4-Methyl-2-pentanone	mg/kg	140,000	140,000	<0.0428	<0.0429	<0.035	<0.0408	<0.441	<0.0363	<0.0476	<0.0306	<0.0433	<0.0363
Acetone	mg/kg	670,000	270,000	<0.0856	<0.0858	<0.07	<0.0816	<0.881	<0.0726	<0.0952	**0.0613 J4**	**0.0866 J4**	**0.0726 J4**
Benzene	mg/kg	1.4	33	**0.00226**	**0.00204**	**0.0114**	<0.00163	**0.0366**	**0.00518**	**0.00576**	<0.00123	<0.00173	<0.00145
Bromobenzene	mg/kg	-	-	<0.0214	<0.0215	<0.0175	<0.0204	<0.221	<0.0181	<0.0239	<0.0153	<0.0216	<0.0182
Bromochloromethane	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	mg/kg	1.3	28	<0.00428	<0.00429	<0.0035	<0.00408	<0.0441	<0.00363	<0.00476	<0.00306	<0.00433	<0.00363
Bromoform	mg/kg	80	1,200	<0.0428	<0.0429	<0.035	<0.0408	<0.441	<0.0363	<0.0476	<0.0306	<0.0433	<0.0363
Bromomethane	mg/kg	30	29	<0.0214	<0.0215	<0.0175	<0.0204	<0.221	<0.0181	<0.0239	<0.0153	<0.0216	<0.0182
Carbon tetrachloride	mg/kg	2.7	53	<0.00856	<0.00858	<0.007	<0.00816	<0.0881	<0.00726	<0.00952	<0.00613	<0.00866	<0.00726
Chlorobenzene	mg/kg	1,300	1,200	<0.00428	<0.00429	<0.0035	<0.00408	<0.0441	<0.00363	<0.00476	<0.00306	<0.00433	<0.00363
Chlorodibromomethane	mg/kg	39	290	<0.00428	<0.00429	<0.0035	<0.00408	<0.0441	<0.00363	<0.00476	<0.00306	<0.00433	<0.00363
Chloroethane	mg/kg	59,000	59,000	<0.00856	<0.00858	<0.007	<0.00816	<0.0881	<0.00726	<0.00952	<0.00613	<0.00866	<0.00726
Chloroform	mg/kg	1.4	34	<0.00428	<0.00429	<0.0035	<0.00408	<0.0441	<0.00363	<0.00476	<0.00306	<0.00433	<0.00363
Chloromethane	mg/kg	470	470	<0.0214	<0.0215	<0.0175	<0.0204	<0.221	<0.0181	<0.0239	<0.0153	<0.0216	<0.0182
Dibromomethane	mg/kg	-	-	<0.00856	<0.00858	<0.007	<0.00816	<0.0881	<0.00726	<0.00952	<0.00613	<0.00866	<0.00726
Dichlorodifluoromethane	mg/kg	-	-	<0.00856	<0.00858	<0.007	<0.00816	<0.0881	<0.00726	<0.00952	<0.00613	<0.00866	<0.00726
Dichloromethane	mg/kg	25	490	<0.0428	<0.0429	<0.035	<0.0408	<0.441	<0.0363	<0.0476	<0.0306	<0.0433	<0.0363
Diisopropyl ether	mg/kg	-	-	<0.00171	<0.00172	<0.0014	<0.00163	<0.0176	<0.00145	<0.0019	<0.00123	<0.00173	<0.00145
Ethylbenzene	mg/kg	26	540	<0.00428	<0.00429	**0.0107**	<0.00408	**0.207**	<0.00363	**0.0168**	<0.00306	<0.00433	<0.00363
Hexachlorobutadiene	mg/kg	5.3	100	<0.0428	<0.0429	<0.035	<0.0408	<0.441	<0.0363	<0.0476	<0.0306	**0.0433 J3**	**0.0363 J3**
Isopropylbenzene	mg/kg	-	-	**0.834**	**1.1**	<0.00351	<0.00408	**0.139**	**0.0105**	<0.00476	<0.00306	<0.00433	<0.00363

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	SVP-36		SVP-45	SVP-53	SVP-57	SVP-61	SVP-62	UC-A2-1		
Sample Depth (ft-bgs)				5	8	5	4	6	4	4	2	5	10
Date				05/29/2024	05/29/2024	05/28/2024	05/24/2024	05/24/2024	05/29/2024	05/29/2024	05/20/2024	05/20/2024	05/20/2024
VOC													
Methyl Ethyl Ketone	mg/kg	200,000	120,000	<0.171	<0.172	<0.14	<0.163	<1.76	<0.145	<0.19	**0.123 J4**	**0.173 J4**	**0.145 J4**
Methyl Tertiary Butyl Ether	mg/kg	210	4,100	<0.00171	<0.00172	<0.0014	<0.00163	<0.0176	<0.00145	<0.0019	<0.00123	<0.00173	<0.00145
Naphthalene	mg/kg	17	400	<0.0214	<0.0215	**0.0218**	**0.299**	**2.68**	<0.0181	**0.211**	**0.0153 J3**	<0.0216	<0.0182
n-butylbenzene	mg/kg	-	-	**2.62**	**2.3**	<0.0175	<0.0204	**0.454**	**0.0338**	**0.0263**	<0.0153	<0.0216	<0.0182
n-propylbenzene	mg/kg	-	-	**0.0702**	**0.323**	<0.00702	<0.00816	**0.228**	<0.00726	**0.0119**	<0.00613	<0.00866	<0.00726
p-isopropyltoluene	mg/kg	-	-	<0.00856	<0.00858	**0.0277**	<0.00816	**0.357**	<0.00726	**0.0369**	<0.00613	<0.00866	<0.00726
sec-butylbenzene	mg/kg	-	-	**1.92**	**1.7**	<0.0175	<0.0204	**0.228**	**0.0193**	<0.0239	<0.0153	<0.0216	<0.0182
Styrene	mg/kg	33,000	25,000	<0.0214	<0.0215	<0.0175	<0.0204	<0.221	<0.0181	<0.0239	<0.0153	<0.0216	<0.0182
tert-Butylbenzene	mg/kg	-	-	**0.164**	**0.13**	<0.007	<0.00816	<0.0881	<0.00726	<0.00952	<0.00613	<0.00866	<0.00726
Tetrachloroethene	mg/kg	2.7	33	<0.00428	<0.00429	<0.0035	<0.00408	<0.0441	<0.00363	<0.00476	<0.00306	<0.00433	<0.00363
Toluene	mg/kg	5,300	4,700	<0.00856	<0.00858	**0.0146**	<0.00816	<0.0881	<0.00726	**0.0177**	<0.00613	<0.00866	<0.00726
Trichloroethene	mg/kg	6.1	18	<0.00171	<0.00172	<0.0014	<0.00163	<0.0176	<0.00145	<0.0019	<0.00123	<0.00173	<0.00145
Trichlorofluoromethane	mg/kg	-	-	<0.00428	<0.00429	<0.0035	<0.00408	<0.0441	<0.00363	<0.00476	<0.00306	<0.00433	<0.00363
Vinyl chloride	mg/kg	0.15	3.4	<0.00428	<0.00429	<0.0035	<0.00408	<0.0441	<0.00363	<0.00476	<0.00306	<0.00433	<0.00363
Xylene (m & p)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-
Xylene (o)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	mg/kg	2,500	2,400	**0.139**	**0.123**	**0.0344**	<0.0106	**0.294**	<0.00944	**0.0249**	<0.00797	<0.0113	<0.00944

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
DX = value < lowest standard (MQL), but > MDL
J = estimated value
J3 = The associated batch quality control was outside the established quality control for precision.
J4 = The associated batch quality control was outside the established quality control for accuracy.
VOCs = Volatile Organic Compounds
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria. Table shows original reporting limits only.

Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	UC-A3-1			UC-B4-2			UC-H1-1				
Sample Depth (ft-bgs)				2	5	10	2	5	10	2	4	5	8	10
Date				05/20/2024	05/20/2024	05/20/2024	05/23/2024	05/23/2024	05/23/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024
VOC														
1,2,3-Trimethylbenzene	mg/kg	-	-	<0.00712	<0.00888	<0.00771	**0.0484**	<0.00652	<0.00728	<0.00664	<0.00859	<0.00802	<0.00851	<0.00748
Acrylonitrile	mg/kg	-	-	**0.0178 J4**	**0.0222 J4**	**0.0193 J4**	<0.0183	<0.0163	<0.0182	<0.0166	<0.0215	<0.02	<0.0213	<0.0187
1,1,1,2-Tetrachloroethane	mg/kg	8.9	190	<0.00356	<0.00444	<0.00385	<0.00367	<0.00326	<0.00364	<0.00332	<0.0043	<0.00401	<0.00426	<0.00374
1,1,1-Trichloroethane	mg/kg	7,300	7,200	<0.00356	<0.00444	<0.00385	**0.0141**	<0.00326	<0.00364	<0.00332	<0.0043	<0.00401	<0.00426	<0.00374
1,1,2,2-Tetrachloroethane	mg/kg	2.7	49	<0.00356	<0.00444	<0.00385	<0.00367	<0.00326	<0.00364	<0.00332	<0.0043	<0.00401	<0.00426	<0.00374
1,1,2-Trichloroethane	mg/kg	5.1	6.3	<0.00356	<0.00444	<0.00385	<0.00367	<0.00326	<0.00364	<0.00332	<0.0043	<0.00401	<0.00426	<0.00374
1,1,2-Trichlorotrifluoroethane	mg/kg	-	-	<0.00356	<0.00444	<0.00385	<0.00367	<0.00326	<0.00364	<0.00332	<0.0043	**0.00401 J3**	<0.00426	**0.00374 J3**
1,1-Dichloroethane	mg/kg	16	370	<0.00356	<0.00444	<0.00385	**0.0725**	<0.00326	<0.00364	<0.00332	<0.0043	<0.00401	<0.00426	<0.00374
1,1-Dichloroethene	mg/kg	350	350	<0.00356	<0.00444	<0.00385	<0.00367	<0.00326	<0.00364	<0.00332	<0.0043	<0.00401	<0.00426	<0.00374
1,1-Dichloropropene	mg/kg	-	-	<0.00356	<0.00444	<0.00385	<0.00367	<0.00326	<0.00364	<0.00332	<0.0043	<0.00401	<0.00426	<0.00374
1,2,3-Trichlorobenzene	mg/kg	-	-	<0.0178	<0.0222	<0.0193	<0.0183	<0.0163	<0.0182	<0.0166	<0.0215	<0.02	<0.0213	<0.0187
1,2,3-Trichloropropane	mg/kg	0.11	0.83	<0.0178	<0.0222	<0.0193	<0.0183	<0.0163	<0.0182	<0.0166	<0.0215	**0.02 J4**	<0.0213	**0.0187 J4**
1,2,4-Trichlorobenzene	mg/kg	110	240	<0.0178	<0.0222	<0.0193	<0.0183	<0.0163	<0.0182	<0.0166	**0.0215 J3**	<0.02	**0.0213 J3**	<0.0187
1,2,4-Trimethylbenzene	mg/kg	-	-	<0.00712	<0.00888	<0.00771	**0.105**	<0.00652	<0.00728	<0.00664	<0.00859	**0.0159**	<0.00851	<0.00748
1,2-Dibromo-3-chloropropane	mg/kg	0.059	1.1	<0.0356	<0.0444	<0.0385	<0.0367	<0.0326	<0.0364	<0.0332	<0.043	<0.0401	<0.0426	<0.0374
1,2-Dibromoethane	mg/kg	0.16	3.3	<0.00356	<0.00444	<0.00385	<0.00367	<0.00326	<0.00364	<0.00332	<0.0043	<0.00401	<0.00426	<0.00374
1,2-Dichlorobenzene	mg/kg	9,400	7,800	<0.00712	<0.00888	<0.00771	<0.00734	<0.00652	<0.00728	<0.00664	<0.00859	<0.00802	<0.00851	<0.00748
1,2-Dichloroethane	mg/kg	2.1	45	<0.00356	<0.00444	<0.00385	<0.00367	<0.00326	<0.00364	<0.00332	<0.0043	<0.00401	<0.00426	<0.00374
1,2-Dichloroethene(cis)	mg/kg	85	78	<0.00356	<0.00444	<0.00385	<0.00367	<0.00326	<0.00364	<0.00332	<0.0043	<0.00401	<0.00426	<0.00374
1,2-Dichloroethene(trans)	mg/kg	600	570	<0.00712	<0.00888	<0.00771	<0.00734	<0.00652	<0.00728	<0.00664	<0.00859	<0.00802	<0.00851	<0.00748
1,2-Dichloropropane	mg/kg	4.4	66	<0.00712	<0.00888	<0.00771	<0.00734	<0.00652	<0.00728	<0.00664	<0.00859	<0.00802	<0.00851	<0.00748
1,3,5-Trimethylbenzene	mg/kg	-	-	<0.00712	<0.00888	<0.00771	**0.042**	<0.00652	<0.00728	<0.00664	<0.00859	**0.016**	**0.0108**	<0.00748
1,3-Dichlorobenzene	mg/kg	-	-	<0.00712	<0.00888	<0.00771	<0.00734	<0.00652	<0.00728	<0.00664	<0.00859	<0.00802	<0.00851	<0.00748
1,3-Dichloropropane	mg/kg	-	-	<0.00712	<0.00888	<0.00771	<0.00734	<0.00652	<0.00728	<0.00664	<0.00859	<0.00802	<0.00851	<0.00748
1,3-Dichloropropene(cis)	mg/kg	-	-	<0.00356	<0.00444	<0.00385	<0.00367	<0.00326	<0.00364	<0.00332	<0.0043	<0.00401	<0.00426	<0.00374
1,3-Dichloropropene(trans)	mg/kg	-	-	<0.00712	<0.00888	<0.00771	<0.00734	<0.00652	<0.00728	<0.00664	<0.00859	<0.00802	<0.00851	<0.00748
1,4-Dichlorobenzene	mg/kg	12	280	<0.00712	<0.00888	<0.00771	<0.00734	<0.00652	<0.00728	<0.00664	<0.00859	<0.00802	<0.00851	<0.00748
2,2-Dichloropropane	mg/kg	-	-	<0.00356	<0.00444	<0.00385	<0.00367	<0.00326	<0.00364	<0.00332	<0.0043	<0.00401	<0.00426	<0.00374
2-chlorotoluene	mg/kg	-	-	<0.00356	<0.00444	<0.00385	<0.00367	<0.00326	<0.00364	<0.00332	<0.0043	<0.00401	<0.00426	<0.00374
4-Chlorotoluene	mg/kg	-	-	<0.00712	<0.00888	<0.00771	<0.00734	<0.00652	<0.00728	<0.00664	<0.00859	<0.00802	<0.00851	<0.00748
4-Methyl-2-pentanone	mg/kg	140,000	140,000	<0.0356	<0.0444	<0.0385	<0.0367	<0.0326	<0.0364	<0.0332	<0.043	<0.0401	<0.0426	<0.0374
Acetone	mg/kg	670,000	270,000	**0.0712 J4**	**0.0888 J4**	**0.0771 J4**	**0.0734 J4**	**0.0652 J4**	**0.0728 J4**	<0.0664	**0.0859 J3**	**0.0802 J3J4**	**0.0851 J3**	**0.0748 J3J4**
Benzene	mg/kg	1.4	33	<0.00142	<0.00178	<0.00154	**0.307**	**0.00235**	<0.00146	<0.00133	<0.00172	<0.0016	<0.0017	<0.0015
Bromobenzene	mg/kg	-	-	<0.0178	<0.0222	<0.0193	<0.0183	<0.0163	<0.0182	<0.0166	<0.0215	<0.02	<0.0213	<0.0187
Bromochloromethane	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	mg/kg	1.3	28	<0.00356	<0.00444	<0.00385	<0.00367	<0.00326	<0.00364	<0.00332	<0.0043	<0.00401	<0.00426	<0.00374
Bromoform	mg/kg	80	1,200	<0.0356	<0.0444	<0.0385	<0.0367	<0.0326	<0.0364	<0.0332	<0.043	<0.0401	<0.0426	<0.0374
Bromomethane	mg/kg	30	29	<0.0178	<0.0222	<0.0193	<0.0183	<0.0163	<0.0182	<0.0166	<0.0215	<0.02	<0.0213	<0.0187
Carbon tetrachloride	mg/kg	2.7	53	<0.00712	<0.00888	<0.00771	<0.00734	<0.00652	<0.00728	<0.00664	<0.00859	<0.00802	<0.00851	<0.00748
Chlorobenzene	mg/kg	1,300	1,200	<0.00356	<0.00444	<0.00385	<0.00367	<0.00326	<0.00364	<0.00332	<0.0043	<0.00401	<0.00426	<0.00374
Chlorodibromomethane	mg/kg	39	290	<0.00356	<0.00444	<0.00385	<0.00367	<0.00326	<0.00364	<0.00332	<0.0043	<0.00401	<0.00426	<0.00374
Chloroethane	mg/kg	59,000	59,000	<0.00712	<0.00888	<0.00771	<0.00734	<0.00652	<0.00728	<0.00664	<0.00859	<0.00802	<0.00851	<0.00748
Chloroform	mg/kg	1.4	34	<0.00356	<0.00444	<0.00385	<0.00367	<0.00326	<0.00364	<0.00332	<0.0043	<0.00401	<0.00426	<0.00374
Chloromethane	mg/kg	470	470	<0.0178	<0.0222	<0.0193	<0.0183	<0.0163	<0.0182	<0.0166	<0.0215	<0.02	<0.0213	<0.0187
Dibromomethane	mg/kg	-	-	<0.00712	<0.00888	<0.00771	<0.00734	<0.00652	<0.00728	<0.00664	<0.00859	<0.00802	<0.00851	<0.00748
Dichlorodifluoromethane	mg/kg	-	-	<0.00712	<0.00888	<0.00771	<0.00734	<0.00652	<0.00728	<0.00664	<0.00859	<0.00802	<0.00851	<0.00748
Dichloromethane	mg/kg	25	490	<0.0356	<0.0444	<0.0385	<0.0367	<0.0326	<0.0364	<0.0332	<0.043	<0.0401	<0.0426	<0.0374
Diisopropyl ether	mg/kg	-	-	<0.00142	<0.00178	<0.00154	<0.00147	<0.0013	<0.00146	<0.00133	<0.00172	<0.0016	<0.0017	<0.0015
Ethylbenzene	mg/kg	26	540	<0.00356	<0.00444	<0.00385	**0.119**	<0.00326	<0.00364	<0.00332	<0.0043	<0.00401	<0.00426	<0.00374
Hexachlorobutadiene	mg/kg	5.3	100	**0.0356 J3**	**0.0444 J3**	**0.0385 J3**	<0.0367	<0.0326	<0.0364	<0.0332	<0.043	<0.0401	<0.0426	<0.0374
Isopropylbenzene	mg/kg	-	-	<0.00356	<0.00444	<0.00385	**0.0178**	<0.00326	<0.00364	<0.00332	<0.0043	<0.00401	<0.00426	<0.00374

Table 6
Summary of Soil Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	UC-A3-1			UC-B4-2			UC-H1-1				
Sample Depth (ft-bgs)				2	5	10	2	5	10	2	4	5	8	10
Date				05/20/2024	05/20/2024	05/20/2024	05/23/2024	05/23/2024	05/23/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024
VOC														
Methyl Ethyl Ketone	mg/kg	200,000	120,000	**0.142 J4**	**0.178 J4**	**0.154 J4**	<0.147	<0.13	<0.146	<0.133	<0.172	**0.16 J3**	<0.17	**0.15 J3**
Methyl Tertiary Butyl Ether	mg/kg	210	4,100	<0.00142	<0.00178	<0.00154	<0.00147	<0.0013	<0.00146	<0.00133	<0.00172	<0.0016	<0.0017	<0.0015
Naphthalene	mg/kg	17	400	<0.0178	<0.0222	<0.0193	**0.183**	<0.0163	<0.0182	<0.0166	**0.0215 J3**	<0.02	**0.0213 J3**	<0.0187
n-butylbenzene	mg/kg	-	-	<0.0178	<0.0222	<0.0193	<0.0183	<0.0163	<0.0182	<0.0166	<0.0215	<0.02	<0.0213	<0.0187
n-propylbenzene	mg/kg	-	-	<0.00712	<0.00888	<0.00771	**0.0345**	<0.00652	<0.00728	<0.00664	<0.00859	<0.00802	<0.00851	<0.00748
p-isopropyltoluene	mg/kg	-	-	<0.00712	<0.00888	<0.00771	**0.0346**	<0.00652	<0.00728	<0.00664	<0.00859	<0.00802	**0.00877**	<0.00748
sec-butylbenzene	mg/kg	-	-	<0.0178	<0.0222	<0.0193	<0.0183	<0.0163	<0.0182	<0.0166	<0.0215	<0.02	<0.0213	<0.0187
Styrene	mg/kg	33,000	25,000	<0.0178	<0.0222	<0.0193	<0.0183	<0.0163	<0.0182	<0.0166	<0.0215	<0.02	<0.0213	<0.0187
tert-Butylbenzene	mg/kg	-	-	<0.00712	<0.00888	<0.00771	<0.00734	<0.00652	<0.00728	<0.00664	<0.00859	<0.00802	<0.00851	<0.00748
Tetrachloroethene	mg/kg	2.7	33	<0.00356	<0.00444	<0.00385	<0.00367	<0.00326	<0.00364	<0.00332	<0.0043	<0.00401	<0.00426	<0.00374
Toluene	mg/kg	5,300	4,700	<0.00712	<0.00888	<0.00771	**0.409**	<0.00652	<0.00728	<0.00664	<0.00859	<0.00802	<0.00851	<0.00748
Trichloroethene	mg/kg	6.1	18	<0.00142	<0.00178	<0.00154	<0.00147	<0.0013	<0.00146	<0.00133	<0.00172	<0.0016	<0.0017	<0.0015
Trichlorofluoromethane	mg/kg	-	-	<0.00356	<0.00444	<0.00385	<0.00367	<0.00326	<0.00364	<0.00332	<0.0043	<0.00401	<0.00426	<0.00374
Vinyl chloride	mg/kg	0.15	3.4	<0.00356	<0.00444	<0.00385	<0.00367	<0.00326	<0.00364	<0.00332	<0.0043	<0.00401	<0.00426	<0.00374
Xylene (m & p)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylene (o)	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	mg/kg	2,500	2,400	<0.00925	<0.0115	<0.01	**0.537**	<0.00847	<0.00946	<0.00864	<0.0112	**0.101**	**0.116**	<0.00972

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
DX = value < lowest standard (MQL), but > MDL
J = estimated value
J3 = The associated batch quality control was outside the established quality control for precision.
J4 = The associated batch quality control was outside the established quality control for accuracy.
VOCs = Volatile Organic Compounds
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria. Table shows original reporting limits only.

Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 7
Summary of Soil Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	BS-B1-1		BS-C1-1		BS-D1-1		BS-E1-1	
Sample Depth (ft-bgs)				3	5	3	5	3	5	3	5
Date				05/20/2024	05/20/2024	05/21/2024	05/21/2024	05/24/2024	05/24/2024	05/22/2024	05/22/2024
TPH											
TPH C12-C22 + TPH C22-C32 (Diesel Range)	mg/kg	1,200	1,100	**75**	**173**	**9.62**	<46	**212**	**20.4**	**35.8**	**82.5**
TPH C32-C40 (Motor Oil Range)	mg/kg	180,000	54,000	**61**	**212**	**12.4**	**51.2**	**204**	**21.1**	**12.6**	**99**
TPH as Gasoline	mg/kg	2,000	1,800	<4.08	<4.2	<4.21	<3.31	<3	<3.9	**5.9 B**	<3.86
TPH as Diesel	mg/kg	1,200	1,100	-	-	-	-	-	-	-	-
TPH as Diesel (SGCU)	mg/kg	1,200	1,100	-	-	-	-	-	-	-	-
TPH as Motor Oil	mg/kg	180,000	54,000	-	-	-	-	-	-	-	-
TPH as Motor Oil (SGCU)	mg/kg	180,000	54,000	-	-	-	-	-	-	-	-

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
B = Analyte also detected in the laboratory blank
DX = value < lowest standard (MQL), but > MDL
J = estimated value
J3 = The associated batch quality control was outside the established quality control for precision.
J6 = The sample matrix interfered with the ability to make any accurate determination; spike value is low

T8 = Sample received past/too close to holding time expiration
Q = Sample was prepared and/or analyzed past holding time as defined in the method. Concentrations should be considered minimum values
V = The sample concentration is too high to evaluate accurate spike recoveries
SGCU = silica gel cleanup
TPH = Total Petroleum Hydrocarbons
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 7
Summary of Soil Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	BS-F1-1					BS-G1-1	
Sample Depth (ft-bgs)				1	2	3	4	5	3	5
Date				05/28/2024	05/28/2024	05/28/2024	05/28/2024	05/28/2024	05/29/2024	05/29/2024
TPH										
TPH C12-C22 + TPH C22-C32 (Diesel Range)	mg/kg	1,200	1,100	-	-	**30.2**	-	<4.89	**73.4**	<5.36
TPH C32-C40 (Motor Oil Range)	mg/kg	180,000	54,000	-	-	**47.4**	-	<4.89	**94.9**	<5.36
TPH as Gasoline	mg/kg	2,000	1,800	<3.1	<2.98	<3.35	<3.62	<3.92	<3.59	**5.45 B**
TPH as Diesel	mg/kg	1,200	1,100	-	-	-	-	-	-	-
TPH as Diesel (SGCU)	mg/kg	1,200	1,100	-	-	-	-	-	-	-
TPH as Motor Oil	mg/kg	180,000	54,000	-	-	-	-	-	-	-
TPH as Motor Oil (SGCU)	mg/kg	180,000	54,000	-	-	-	-	-	-	-

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
B = Analyte also detected in the laboratory blank
DX = value < lowest standard (MQL), but > MDL
J = estimated value
J3 = The associated batch quality control was outside the established quality control for precision.
J6 = The sample matrix interfered with the ability to make any accurate determination; spike value is low

T8 = Sample received past/too close to holding time expiration
Q = Sample was prepared and/or analyzed past holding time as defined in the method. Concentrations should be considered minimum values
V = The sample concentration is too high to evaluate accurate spike recoveries
SGCU = silica gel cleanup
TPH = Total Petroleum Hydrocarbons
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 7
Summary of Soil Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	BS-I1-1			BS-I2-1			BS-I3-1		
Sample Depth (ft-bgs)				3	4	5	3	4	5	3	4	5
Date				05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024
TPH												
TPH C12-C22 + TPH C22-C32 (Diesel Range)	mg/kg	1,200	1,100	**134**	**451**	**407**	**6**	<5.01	<5.15	**47**	<4.97	<4.98
TPH C32-C40 (Motor Oil Range)	mg/kg	180,000	54,000	**153**	**318**	**124**	<4.96	<5.01	<5.15	**33.5**	<4.97	<4.98
TPH as Gasoline	mg/kg	2,000	1,800	<3.42	<5.5	<4.24	<3.86	<3.82	<4.1	<3.39	<3.84	<3.82
TPH as Diesel	mg/kg	1,200	1,100	-	-	-	-	-	-	-	-	-
TPH as Diesel (SGCU)	mg/kg	1,200	1,100	-	-	-	-	-	-	-	-	-
TPH as Motor Oil	mg/kg	180,000	54,000	-	-	-	-	-	-	-	-	-
TPH as Motor Oil (SGCU)	mg/kg	180,000	54,000	-	-	-	-	-	-	-	-	-

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
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T8 = Sample received past/too close to holding time expiration
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TPH = Total Petroleum Hydrocarbons
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 7
Summary of Soil Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	E-2		E-4		E-5		E-6	
Sample Depth (ft-bgs)				6	11	3	13	0	3	2	5
Date				03/25/2022	03/25/2022	03/25/2022	03/25/2022	03/25/2022	03/25/2022	03/25/2022	03/25/2022
TPH											
TPH C12-C22 + TPH C22-C32 (Diesel Range)	mg/kg	1,200	1,100	-	-	-	-	-	-	-	-
TPH C32-C40 (Motor Oil Range)	mg/kg	180,000	54,000	-	-	-	-	-	-	-	-
TPH as Gasoline	mg/kg	2,000	1,800	<4.66	<4.23	**580**	**262**	**11.3**	**1.51**	<3.66	**2.17**
TPH as Diesel	mg/kg	1,200	1,100	<5.53	**0.971**	**482**	**41.7**	**27.1**	**6.22**	**6.52**	**1.2**
TPH as Diesel (SGCU)	mg/kg	1,200	1,100	**10.87**	**1.18**	**428**	**40.4**	**21.9**	**3.84**	**5.05**	**1.06**
TPH as Motor Oil	mg/kg	180,000	54,000	**10.64**	**8.33**	**4,580**	**147.5**	**231.6**	**73.5**	**41.3**	**2.64**
TPH as Motor Oil (SGCU)	mg/kg	180,000	54,000	**-**	**7.62**	**4,400**	**157.3**	**186.1**	**51.7**	**39.2**	**2.17**

Note:
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Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
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TPH = Total Petroleum Hydrocarbons
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 7
Summary of Soil Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G/BS-A2-1			G/BS-A3-1		G/BS-D4-1	
Sample Depth (ft-bgs)				3	4	5	3	5	3	5
Date				05/20/2024	05/20/2024	05/20/2024	05/20/2024	05/20/2024	05/28/2024	05/28/2024
TPH										
TPH C12-C22 + TPH C22-C32 (Diesel Range)	mg/kg	1,200	1,100	**9.84**	-	<4.98	**134**	**13.25**	**181**	**351**
TPH C32-C40 (Motor Oil Range)	mg/kg	180,000	54,000	**5.67**	-	<4.98	**102**	<5.05	**127**	**557**
TPH as Gasoline	mg/kg	2,000	1,800	<4.4	**6.14 B**	<3.82	<3.57	<3.96	**13.1 B**	**3.84 B**
TPH as Diesel	mg/kg	1,200	1,100	-	-	-	-	-	-	-
TPH as Diesel (SGCU)	mg/kg	1,200	1,100	-	-	-	-	-	-	-
TPH as Motor Oil	mg/kg	180,000	54,000	-	-	-	-	-	-	-
TPH as Motor Oil (SGCU)	mg/kg	180,000	54,000	-	-	-	-	-	-	-

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
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San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 7
Summary of Soil Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G/BS-F4-1		G/BS-H1-1			G/UC-B1-1	
Sample Depth (ft-bgs)				3	5	3	4	5	3	5
Date				05/29/2024	05/29/2024	05/30/2024	05/30/2024	05/30/2024	05/21/2024	05/21/2024
TPH										
TPH C12-C22 + TPH C22-C32 (Diesel Range)	mg/kg	1,200	1,100	<4.96	**8.54**	**35.29**	<5.25	<5.16	<4.39	**14.5**
TPH C32-C40 (Motor Oil Range)	mg/kg	180,000	54,000	<4.96	<5.22	**11.7**	<5.25	<5.16	<4.39	**11.1**
TPH as Gasoline	mg/kg	2,000	1,800	<3.86	<4.23	**348**	**34.4**	**45.7**	<3.02	<4.45
TPH as Diesel	mg/kg	1,200	1,100	-	-	-	-	-	-	-
TPH as Diesel (SGCU)	mg/kg	1,200	1,100	-	-	-	-	-	-	-
TPH as Motor Oil	mg/kg	180,000	54,000	-	-	-	-	-	-	-
TPH as Motor Oil (SGCU)	mg/kg	180,000	54,000	-	-	-	-	-	-	-

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
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San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 7
Summary of Soil Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G/UC-B4-1					
Sample Depth (ft-bgs)				1	2	3	4	5	8
Date				05/23/2024	05/23/2024	05/23/2024	05/23/2024	05/23/2024	05/23/2024
TPH									
TPH C12-C22 + TPH C22-C32 (Diesel Range)	mg/kg	1,200	1,100	-	-	**29.87**	-	<4.62	-
TPH C32-C40 (Motor Oil Range)	mg/kg	180,000	54,000	-	-	**26.3**	-	<4.62	-
TPH as Gasoline	mg/kg	2,000	1,800	**8.35 T8**	**3.06 T8**	**3.51 T8**	**3.76 T8**	**3.68 T8**	**3.83 T8**
TPH as Diesel	mg/kg	1,200	1,100	-	-	-	-	-	-
TPH as Diesel (SGCU)	mg/kg	1,200	1,100	-	-	-	-	-	-
TPH as Motor Oil	mg/kg	180,000	54,000	-	-	-	-	-	-
TPH as Motor Oil (SGCU)	mg/kg	180,000	54,000	-	-	-	-	-	-

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
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San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 7
Summary of Soil Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G/UC-C1-1				
Sample Depth (ft-bgs)				1	2	3	4	5
Date				05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024
TPH								
TPH C12-C22 + TPH C22-C32 (Diesel Range)	mg/kg	1,200	1,100	-	**1,118 T8**	**784**	**1,490 J6T8V**	**6.09**
TPH C32-C40 (Motor Oil Range)	mg/kg	180,000	54,000	-	**895 T8**	**1,090**	**1,340 T8**	**7.19**
TPH as Gasoline	mg/kg	2,000	1,800	**2.85 T8**	**3.51 T8**	<3.32	**3.52 T8**	<3.82
TPH as Diesel	mg/kg	1,200	1,100	-	-	-	-	-
TPH as Diesel (SGCU)	mg/kg	1,200	1,100	-	-	-	-	-
TPH as Motor Oil	mg/kg	180,000	54,000	-	-	-	-	-
TPH as Motor Oil (SGCU)	mg/kg	180,000	54,000	-	-	-	-	-

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
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San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 7
Summary of Soil Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G/UC-C4-1				
Sample Depth (ft-bgs)				1	2	3	4	5
Date				05/22/2024	05/22/2024	05/22/2024	05/22/2024	05/22/2024
TPH								
TPH C12-C22 + TPH C22-C32 (Diesel Range)	mg/kg	1,200	1,100	-	**94.9**	**524 J3V**	**1,080**	<5.17
TPH C32-C40 (Motor Oil Range)	mg/kg	180,000	54,000	-	**27.4**	**380**	**1,310**	<5.17
TPH as Gasoline	mg/kg	2,000	1,800	**4.48 B**	**3.53 B**	**5.55 B**	**6 BT8**	<4.15
TPH as Diesel	mg/kg	1,200	1,100	-	-	-	-	-
TPH as Diesel (SGCU)	mg/kg	1,200	1,100	-	-	-	-	-
TPH as Motor Oil	mg/kg	180,000	54,000	-	-	-	-	-
TPH as Motor Oil (SGCU)	mg/kg	180,000	54,000	-	-	-	-	-

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
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San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 7
Summary of Soil Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G/UC-H4-1			G/UC-I1-1			
Sample Depth (ft-bgs)				3	4	5	3	4	5	8
Date				05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024
TPH										
TPH C12-C22 + TPH C22-C32 (Diesel Range)	mg/kg	1,200	1,100	**59.58**	<5	<4.64	**19.6**	<5.32	<5.25	<4.82
TPH C32-C40 (Motor Oil Range)	mg/kg	180,000	54,000	**36**	<5	<4.64	**18.7**	<5.32	<5.25	<4.82
TPH as Gasoline	mg/kg	2,000	1,800	**4.95 B**	<3.9	<3.4	<4.16	<4.54	<4.19	<3.69
TPH as Diesel	mg/kg	1,200	1,100	-	-	-	-	-	-	-
TPH as Diesel (SGCU)	mg/kg	1,200	1,100	-	-	-	-	-	-	-
TPH as Motor Oil	mg/kg	180,000	54,000	-	-	-	-	-	-	-
TPH as Motor Oil (SGCU)	mg/kg	180,000	54,000	-	-	-	-	-	-	-

Note:
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Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
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Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 7
Summary of Soil Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G/UC-I2-1				G/UC-I3-1		
Sample Depth (ft-bgs)				3	4	5	8	3	4	5
Date				05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024
TPH										
TPH C12-C22 + TPH C22-C32 (Diesel Range)	mg/kg	1,200	1,100	**6.55**	<5.27	**9.33**	<5.19	**4.96**	<5	<4.78
TPH C32-C40 (Motor Oil Range)	mg/kg	180,000	54,000	<5.28	<5.27	**7.99**	<5.19	<4.78	<5	<4.78
TPH as Gasoline	mg/kg	2,000	1,800	<4.36	<5.27	<4.22	<4.1	<3.49	<4.06	<3.54
TPH as Diesel	mg/kg	1,200	1,100	-	-	-	-	-	-	-
TPH as Diesel (SGCU)	mg/kg	1,200	1,100	-	-	-	-	-	-	-
TPH as Motor Oil	mg/kg	180,000	54,000	-	-	-	-	-	-	-
TPH as Motor Oil (SGCU)	mg/kg	180,000	54,000	-	-	-	-	-	-	-

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
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San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 7
Summary of Soil Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G/UC-13-1	G/UC-I4-1				G-A1-1		
Sample Depth (ft-bgs)				8	3	4	5	8	3	4	5
Date				05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/20/2024	05/20/2024	05/20/2024
TPH											
TPH C12-C22 + TPH C22-C32 (Diesel Range)	mg/kg	1,200	1,100	<5.36	**44.7**	**6.33**	<4.84	<4.94	**8.3**	-	**18.9**
TPH C32-C40 (Motor Oil Range)	mg/kg	180,000	54,000	<5.36	**19.5**	<4.88	<4.84	<4.94	**7.74**	-	**19.4**
TPH as Gasoline	mg/kg	2,000	1,800	<4.29	<3.51	<3.77	<3.68	<3.83	<3.35	**4.57 B**	<3.68
TPH as Diesel	mg/kg	1,200	1,100	-	-	-	-	-	-	-	-
TPH as Diesel (SGCU)	mg/kg	1,200	1,100	-	-	-	-	-	-	-	-
TPH as Motor Oil	mg/kg	180,000	54,000	-	-	-	-	-	-	-	-
TPH as Motor Oil (SGCU)	mg/kg	180,000	54,000	-	-	-	-	-	-	-	-

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
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Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 7
Summary of Soil Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G-B2-1		G-B3-1		G-C2-1				
Sample Depth (ft-bgs)				3	5	3	5	1	2	3	4	5
Date				05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024
TPH												
TPH C12-C22 + TPH C22-C32 (Diesel Range)	mg/kg	1,200	1,100	**56.5**	**6.14**	<5.03	<5.26	-	**1,205 T8**	**2,080**	**2,178 T8**	**16.1**
TPH C32-C40 (Motor Oil Range)	mg/kg	180,000	54,000	**23.7**	**8.06**	<5.03	<5.26	-	**999 T8**	**2,180**	**1,490 T8**	**16.4**
TPH as Gasoline	mg/kg	2,000	1,800	<4.38	-	<4.38	<4.26	**3.04 T8**	**3.02 T8**	<2.94	**3 T8**	<4.38
TPH as Diesel	mg/kg	1,200	1,100	-	-	-	-	-	-	-	-	-
TPH as Diesel (SGCU)	mg/kg	1,200	1,100	-	-	-	-	-	-	-	-	-
TPH as Motor Oil	mg/kg	180,000	54,000	-	-	-	-	-	-	-	-	-
TPH as Motor Oil (SGCU)	mg/kg	180,000	54,000	-	-	-	-	-	-	-	-	-

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
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San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 7
Summary of Soil Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G-C3-1					G-D1-1			
Sample Depth (ft-bgs)				1	2	3	4	5	1	2	3	4
Date				05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/24/2024	05/24/2024	05/24/2024	05/24/2024
TPH												
TPH C12-C22 + TPH C22-C32 (Diesel Range)	mg/kg	1,200	1,100	**864 T8**	**9.6 T8**	**145**	**1,647 T8**	**7.16**	-	**922**	**1,253**	**1,131**
TPH C32-C40 (Motor Oil Range)	mg/kg	180,000	54,000	**651 T8**	**4.8 T8**	**171**	**1,380 T8**	**5.86**	-	**1,090**	**389**	**675**
TPH as Gasoline	mg/kg	2,000	1,800	**3.36 T8**	**3.94 T8**	<2.85	**3.22 T8**	<4.66	<2.97	<3.06	**13.1**	**6.68**
TPH as Diesel	mg/kg	1,200	1,100	-	-	-	-	-	-	-	-	-
TPH as Diesel (SGCU)	mg/kg	1,200	1,100	-	-	-	-	-	-	-	-	-
TPH as Motor Oil	mg/kg	180,000	54,000	-	-	-	-	-	-	-	-	-
TPH as Motor Oil (SGCU)	mg/kg	180,000	54,000	-	-	-	-	-	-	-	-	-

Note:
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San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 7
Summary of Soil Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G-D1-1	G-D2-1		G-D3-1		G-E1-1		
Sample Depth (ft-bgs)				5	3	5	3	5	3	4	5
Date				05/24/2024	05/24/2024	05/24/2024	05/24/2024	05/24/2024	05/22/2024	05/22/2024	05/22/2024
TPH											
TPH C12-C22 + TPH C22-C32 (Diesel Range)	mg/kg	1,200	1,100	**1,284**	**113.6**	**27.44**	**159**	**200**	**124**	**890**	**859**
TPH C32-C40 (Motor Oil Range)	mg/kg	180,000	54,000	**505**	**68.4**	**22.4**	**45.6**	**209**	**172**	**1,430**	**1,430**
TPH as Gasoline	mg/kg	2,000	1,800	**5.42 B**	**12.7**	<3.13	<3.67	**9.78**	<3.53	<2.88	<2.81
TPH as Diesel	mg/kg	1,200	1,100	-	-	-	-	-	-	-	-
TPH as Diesel (SGCU)	mg/kg	1,200	1,100	-	-	-	-	-	-	-	-
TPH as Motor Oil	mg/kg	180,000	54,000	-	-	-	-	-	-	-	-
TPH as Motor Oil (SGCU)	mg/kg	180,000	54,000	-	-	-	-	-	-	-	-

Note:
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San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 7
Summary of Soil Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G-E2-1		G-E3-1		G-F1-1		G-F2-1	
Sample Depth (ft-bgs)				3	5	3	5	3	5	3	5
Date				05/28/2024	05/28/2024	05/28/2024	05/28/2024	05/28/2024	05/28/2024	05/29/2024	05/29/2024
TPH											
TPH C12-C22 + TPH C22-C32 (Diesel Range)	mg/kg	1,200	1,100	**60.5**	**76.9**	**421**	**69**	**55.7**	<5.29	**334**	**18.15**
TPH C32-C40 (Motor Oil Range)	mg/kg	180,000	54,000	**39.2**	**87**	**415**	**59.6**	**84.4**	<5.29	**236**	**10.1**
TPH as Gasoline	mg/kg	2,000	1,800	**5.29 B**	<3.29	**3.95 B**	<2.91	<4.32	<4.3	**243**	**275**
TPH as Diesel	mg/kg	1,200	1,100	-	-	-	-	-	-	-	-
TPH as Diesel (SGCU)	mg/kg	1,200	1,100	-	-	-	-	-	-	-	-
TPH as Motor Oil	mg/kg	180,000	54,000	-	-	-	-	-	-	-	-
TPH as Motor Oil (SGCU)	mg/kg	180,000	54,000	-	-	-	-	-	-	-	-

Note:
Detected concentrations are **bold-faced**
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San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 7
Summary of Soil Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G-F3-1				G-G1-1				
Sample Depth (ft-bgs)				1	2	3	5	1	2	3	4	5
Date				05/23/2024	05/23/2024	05/23/2024	05/23/2024	05/29/2024	05/29/2024	05/29/2024	05/29/2024	05/29/2024
TPH												
TPH C12-C22 + TPH C22-C32 (Diesel Range)	mg/kg	1,200	1,100	-	**4,734**	**7,180**	**3,856**	-	**39.33**	**7,780**	**1,911 V**	**4,880**
TPH C32-C40 (Motor Oil Range)	mg/kg	180,000	54,000	-	**1,000**	**1,320**	**793**	-	**15.3**	**2,430**	**623**	**1,590**
TPH as Gasoline	mg/kg	2,000	1,800	**74.1 Q**	**35.3 B**	**41.6**	**26.5**	**3.53 T8**	**3.04 T8**	**80.1**	**45.6 T8**	**62.2**
TPH as Diesel	mg/kg	1,200	1,100	-	-	-	-	-	-	-	-	-
TPH as Diesel (SGCU)	mg/kg	1,200	1,100	-	-	-	-	-	-	-	-	-
TPH as Motor Oil	mg/kg	180,000	54,000	-	-	-	-	-	-	-	-	-
TPH as Motor Oil (SGCU)	mg/kg	180,000	54,000	-	-	-	-	-	-	-	-	-

Note:
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San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 7
Summary of Soil Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G-G2-1					G-G3-1		G-G4-1	
Sample Depth (ft-bgs)				1	2	3	4	5	3	5	3	5
Date				05/29/2024	05/29/2024	05/29/2024	05/29/2024	05/29/2024	05/29/2024	05/29/2024	05/23/2024	05/23/2024
TPH												
TPH C12-C22 + TPH C22-C32 (Diesel Range)	mg/kg	1,200	1,100	-	**66.5**	**23,920**	**3,083**	**1,081**	<4.94	<5.15	**36.22**	<5.07
TPH C32-C40 (Motor Oil Range)	mg/kg	180,000	54,000	-	**27**	**9,140**	**1,230**	**428**	<4.94	<5.15	**16.2**	<5.07
TPH as Gasoline	mg/kg	2,000	1,800	**4.22 T8**	**4.58 BT8**	**117**	**17 BT8**	**12.7 B**	**4.3 B**	<4.09	**12.1 B**	<3.9
TPH as Diesel	mg/kg	1,200	1,100	-	-	-	-	-	-	-	-	-
TPH as Diesel (SGCU)	mg/kg	1,200	1,100	-	-	-	-	-	-	-	-	-
TPH as Motor Oil	mg/kg	180,000	54,000	-	-	-	-	-	-	-	-	-
TPH as Motor Oil (SGCU)	mg/kg	180,000	54,000	-	-	-	-	-	-	-	-	-

Note:
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San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 7
Summary of Soil Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G-H2-1			G-H3-1			GW-1	GW-2	GW-3
Sample Depth (ft-bgs)				3	4	5	3	4	5	13.5	14	13
Date				05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/22/2024	05/22/2024	05/22/2024
TPH												
TPH C12-C22 + TPH C22-C32 (Diesel Range)	mg/kg	1,200	1,100	66.1	**577.3**	**2,715**	**2,590**	**75**	**64.9 J3J6**	**32.28**	**936**	<5.03
TPH C32-C40 (Motor Oil Range)	mg/kg	180,000	54,000	**21.5**	**220**	**1,250**	**1,170**	**22**	**20.7**	**13.7**	**1,490**	<5.03
TPH as Gasoline	mg/kg	2,000	1,800	<3.35	<3.41	<3.99	<3.88	<3.81	<4.48	<3.5	<4.1	<3.99
TPH as Diesel	mg/kg	1,200	1,100	-	-	-	-	-	-	-	-	-
TPH as Diesel (SGCU)	mg/kg	1,200	1,100	-	-	-	-	-	-	-	-	-
TPH as Motor Oil	mg/kg	180,000	54,000	-	-	-	-	-	-	-	-	-
TPH as Motor Oil (SGCU)	mg/kg	180,000	54,000	-	-	-	-	-	-	-	-	-

Note:
Detected concentrations are **bold-faced**
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San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 7
Summary of Soil Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	GW-4	GW-5	GW-6		MW-10			MW-11	
Sample Depth (ft-bgs)				13.5	14.5	12.5	17.5	5	10	15	5	10
Date				05/22/2024	05/21/2024	05/23/2024	05/23/2024	07/26/2023	07/26/2023	07/26/2023	07/25/2023	07/25/2023
TPH												
TPH C12-C22 + TPH C22-C32 (Diesel Range)	mg/kg	1,200	1,100	<5.08	<4.94	**17.6**	<4.69	-	-	-	-	-
TPH C32-C40 (Motor Oil Range)	mg/kg	180,000	54,000	<5.08	<4.94	<4.69	<4.69	-	-	-	-	-
TPH as Gasoline	mg/kg	2,000	1,800	<4.03	<3.87	**343**	**15.3**	<0.7	<0.6	<0.6	<0.7	<0.6
TPH as Diesel	mg/kg	1,200	1,100	-	-	-	-	<9.9	<9.9	<10	**21**	<10
TPH as Diesel (SGCU)	mg/kg	1,200	1,100	-	-	-	-	-	-	-	-	-
TPH as Motor Oil	mg/kg	180,000	54,000	-	-	-	-	<20	<20	<20	**63**	<20
TPH as Motor Oil (SGCU)	mg/kg	180,000	54,000	-	-	-	-	-	-	-	-	-

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San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 7
Summary of Soil Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	MW-11		MW-12					MW-13	
Sample Depth (ft-bgs)				14	15	5	10	15	20	25	3	
Date				07/25/2023	07/25/2023	07/25/2023	07/25/2023	07/25/2023	07/25/2023	07/25/2023	07/31/2023	
TPH												
TPH C12-C22 + TPH C22-C32 (Diesel Range)	mg/kg	1,200	1,100	-	-	-	-	-	-	-	-	-
TPH C32-C40 (Motor Oil Range)	mg/kg	180,000	54,000	-	-	-	-	-	-	-	-	-
TPH as Gasoline	mg/kg	2,000	1,800	**59**	**79**	<0.6	<0.6	<0.7	<0.6	<0.6	**4.3**	-
TPH as Diesel	mg/kg	1,200	1,100	<9.9	<9.9	**50**	<10	<9.9	<10	<10	**3,400**	**3,413 BB**
TPH as Diesel (SGCU)	mg/kg	1,200	1,100	-	-	**-**	-	-	-	-	**-**	**-**
TPH as Motor Oil	mg/kg	180,000	54,000	<20	<20	**150**	<20	<20	<20	<20	**1,300**	-
TPH as Motor Oil (SGCU)	mg/kg	180,000	54,000	-	-	**-**	-	-	-	-	**-**	-

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
B = Analyte also detected in the laboratory blank
DX = value < lowest standard (MQL), but > MDL
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V = The sample concentration is too high to evaluate accurate spike recoveries
SGCU = silica gel cleanup
TPH = Total Petroleum Hydrocarbons
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 7
Summary of Soil Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	MW-13					MW-14		
Sample Depth (ft-bgs)				5	6	10	15	20	5	10	15
Date				07/31/2023	07/31/2023	07/31/2023	07/31/2023	07/31/2023	07/28/2023	07/28/2023	07/28/2023
TPH											
TPH C12-C22 + TPH C22-C32 (Diesel Range)	mg/kg	1,200	1,100	-	-	-	-	-	-	-	-
TPH C32-C40 (Motor Oil Range)	mg/kg	180,000	54,000	-	-	-	-	-	-	-	-
TPH as Gasoline	mg/kg	2,000	1,800	**2.5**	**150**	**87**	**68**	<3	<0.7	<0.6	<0.6
TPH as Diesel	mg/kg	1,200	1,100	**1,400**	**3,200**	**1,900**	**350**	**330**	<10	<9.9	<10
TPH as Diesel (SGCU)	mg/kg	1,200	1,100	**-**	**-**	**-**	**-**	**-**	-	-	-
TPH as Motor Oil	mg/kg	180,000	54,000	**670**	**1,000**	**590**	**110**	**110**	<20	<20	<20
TPH as Motor Oil (SGCU)	mg/kg	180,000	54,000	**-**	**-**	**-**	**-**	**-**	-	-	-

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
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SGCU = silica gel cleanup
TPH = Total Petroleum Hydrocarbons
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 7
Summary of Soil Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	MW-15			MW-16			
Sample Depth (ft-bgs)				5	10	15	5	10	15	
Date				07/28/2023	07/28/2023	07/28/2023	07/27/2023	07/27/2023	07/27/2023	
TPH										
TPH C12-C22 + TPH C22-C32 (Diesel Range)	mg/kg	1,200	1,100	-	-	-	-	-	-	-
TPH C32-C40 (Motor Oil Range)	mg/kg	180,000	54,000	-	-	-	-	-	-	-
TPH as Gasoline	mg/kg	2,000	1,800	<0.6	<0.6	<0.7	<35	<0.6	<0.7	-
TPH as Diesel	mg/kg	1,200	1,100	<9.9	<10	<10	**640**	<9.9	**1.294 J**	<9.9
TPH as Diesel (SGCU)	mg/kg	1,200	1,100	-	-	-	**-**	-	**-**	-
TPH as Motor Oil	mg/kg	180,000	54,000	<20	<20	<20	**1,100**	<20	<20	-
TPH as Motor Oil (SGCU)	mg/kg	180,000	54,000	-	-	-	**-**	-	-	-

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
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San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 7
Summary of Soil Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	MW-17			P-01		P-02	P-06	P-08	P-10
Sample Depth (ft-bgs)				5	10	15	16	16.5	12.5	5	5	18.5
Date				07/26/2023	07/26/2023	07/26/2023	05/23/2024	05/23/2024	05/23/2024	05/23/2024	05/23/2024	05/22/2024
TPH												
TPH C12-C22 + TPH C22-C32 (Diesel Range)	mg/kg	1,200	1,100	-	-	-	**184.6**	**37.6**	<5.09	**1,569**	**5.88**	<4.77
TPH C32-C40 (Motor Oil Range)	mg/kg	180,000	54,000	-	-	-	**11**	<4.88	<5.09	**936**	<5.03	<4.77
TPH as Gasoline	mg/kg	2,000	1,800	<0.7	<0.7	<0.6	**209**	**2,340**	<3.99	**5.01 B**	<4.02	<3.61
TPH as Diesel	mg/kg	1,200	1,100	<9.9	<9.9	<10	-	-	-	-	-	-
TPH as Diesel (SGCU)	mg/kg	1,200	1,100	-	-	-	-	-	-	-	-	-
TPH as Motor Oil	mg/kg	180,000	54,000	<20	<20	<20	-	-	-	-	-	-
TPH as Motor Oil (SGCU)	mg/kg	180,000	54,000	-	-	-	-	-	-	-	-	-

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
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SGCU = silica gel cleanup
TPH = Total Petroleum Hydrocarbons
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 7
Summary of Soil Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	P-11	SB-01				SB-02			
Sample Depth (ft-bgs)				12.5	5	10	20	28	3	15	20	25
Date				05/24/2024	10/30/2007	10/30/2007	10/30/2007	10/30/2007	10/30/2007	10/30/2007	10/30/2007	10/30/2007
TPH												
TPH C12-C22 + TPH C22-C32 (Diesel Range)	mg/kg	1,200	1,100	<4.63	-	-	-	-	-	-	-	-
TPH C32-C40 (Motor Oil Range)	mg/kg	180,000	54,000	<4.63	-	-	-	-	-	-	-	-
TPH as Gasoline	mg/kg	2,000	1,800	<3.4	<0.24	**91**	**450**	**0.39**	**68**	**410**	**1,400**	**0.28**
TPH as Diesel	mg/kg	1,200	1,100	-	**65**	**2.4**	**8.9**	<1	**110**	**47**	**120**	<1
TPH as Diesel (SGCU)	mg/kg	1,200	1,100	-	-	-	-	-	-	-	-	-
TPH as Motor Oil	mg/kg	180,000	54,000	-	-	-	-	-	-	-	-	-
TPH as Motor Oil (SGCU)	mg/kg	180,000	54,000	-	-	-	-	-	-	-	-	-

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
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SGCU = silica gel cleanup
TPH = Total Petroleum Hydrocarbons
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 7
Summary of Soil Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	SB-03				SB-04			
Sample Depth (ft-bgs)				5	10	15	25	10	15	20	24
Date				10/30/2007	10/30/2007	10/30/2007	10/30/2007	10/30/2007	10/30/2007	10/30/2007	10/30/2007
TPH											
TPH C12-C22 + TPH C22-C32 (Diesel Range)	mg/kg	1,200	1,100	-	-	-	-	-	-	-	-
TPH C32-C40 (Motor Oil Range)	mg/kg	180,000	54,000	-	-	-	-	-	-	-	-
TPH as Gasoline	mg/kg	2,000	1,800	<0.24	**1.3**	**1,400**	<0.25	<0.24	**790**	**470**	<0.25
TPH as Diesel	mg/kg	1,200	1,100	<0.99	**1.4**	**660**	<0.99	<1	**44**	**4.3**	<0.99
TPH as Diesel (SGCU)	mg/kg	1,200	1,100	-	-	-	-	-	-	-	-
TPH as Motor Oil	mg/kg	180,000	54,000	-	-	-	-	-	-	-	-
TPH as Motor Oil (SGCU)	mg/kg	180,000	54,000	-	-	-	-	-	-	-	-

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
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ft-bgs = feet below ground surface
B = Analyte also detected in the laboratory blank
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SGCU = silica gel cleanup
TPH = Total Petroleum Hydrocarbons
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 7
Summary of Soil Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	SB-05				SB-08		SB-09	
Sample Depth (ft-bgs)				5	10	20	25	15	20	10	15
Date				10/31/2007	10/31/2007	10/31/2007	10/31/2007	10/31/2007	10/31/2007	10/31/2007	10/31/2007
TPH											
TPH C12-C22 + TPH C22-C32 (Diesel Range)	mg/kg	1,200	1,100	-	-	-	-	-	-	-	-
TPH C32-C40 (Motor Oil Range)	mg/kg	180,000	54,000	-	-	-	-	-	-	-	-
TPH as Gasoline	mg/kg	2,000	1,800	**1.9**	**4.1**	**78**	<0.23	**2.2**	**1.9**	**4.6**	**160**
TPH as Diesel	mg/kg	1,200	1,100	**2,700**	<1	**22**	<0.99	**13**	<1	**240**	**450**
TPH as Diesel (SGCU)	mg/kg	1,200	1,100	**-**	-	**-**	-	**-**	-	**-**	**-**
TPH as Motor Oil	mg/kg	180,000	54,000	-	-	-	-	-	-	-	-
TPH as Motor Oil (SGCU)	mg/kg	180,000	54,000	-	-	-	-	-	-	-	-

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
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Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 7
Summary of Soil Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	SB-10					SB-11		
Sample Depth (ft-bgs)				5	10	15	20	25	5	10	20
Date				10/31/2007	10/31/2007	10/31/2007	10/31/2007	10/31/2007	11/01/2007	11/01/2007	11/01/2007
TPH											
TPH C12-C22 + TPH C22-C32 (Diesel Range)	mg/kg	1,200	1,100	-	-	-	-	-	-	-	-
TPH C32-C40 (Motor Oil Range)	mg/kg	180,000	54,000	-	-	-	-	-	-	-	-
TPH as Gasoline	mg/kg	2,000	1,800	**320**	**450**	**330**	**5.4**	<0.24	**8.6**	**71**	<0.25
TPH as Diesel	mg/kg	1,200	1,100	**50**	**38**	**82**	**5.1**	<0.99	-	-	-
TPH as Diesel (SGCU)	mg/kg	1,200	1,100	**-**	**-**	**-**	**-**	-	-	-	-
TPH as Motor Oil	mg/kg	180,000	54,000	-	-	-	-	-	-	-	-
TPH as Motor Oil (SGCU)	mg/kg	180,000	54,000	-	-	-	-	-	-	-	-

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
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Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 7
Summary of Soil Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	SB-12				SB-13			
Sample Depth (ft-bgs)				5	10	15	25	5	10	15	25
Date				11/01/2007	11/01/2007	11/01/2007	11/01/2007	11/01/2007	11/01/2007	11/01/2007	11/01/2007
TPH											
TPH C12-C22 + TPH C22-C32 (Diesel Range)	mg/kg	1,200	1,100	-	-	-	-	-	-	-	-
TPH C32-C40 (Motor Oil Range)	mg/kg	180,000	54,000	-	-	-	-	-	-	-	-
TPH as Gasoline	mg/kg	2,000	1,800	<0.24	<0.24	**250**	<0.24	<0.23	**0.91**	**78**	**420**
TPH as Diesel	mg/kg	1,200	1,100	-	-	-	-	-	-	-	-
TPH as Diesel (SGCU)	mg/kg	1,200	1,100	-	-	-	-	-	-	-	-
TPH as Motor Oil	mg/kg	180,000	54,000	-	-	-	-	-	-	-	-
TPH as Motor Oil (SGCU)	mg/kg	180,000	54,000	-	-	-	-	-	-	-	-

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
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Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 7
Summary of Soil Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	SB-14			SB-15			
Sample Depth (ft-bgs)				3	10	15	5	10	15	19
Date				11/01/2007	11/01/2007	11/01/2007	11/01/2007	11/01/2007	11/01/2007	11/01/2007
TPH										
TPH C12-C22 + TPH C22-C32 (Diesel Range)	mg/kg	1,200	1,100	-	-	-	-	-	-	-
TPH C32-C40 (Motor Oil Range)	mg/kg	180,000	54,000	-	-	-	-	-	-	-
TPH as Gasoline	mg/kg	2,000	1,800	<0.23	<0.24	**30**	<0.23	<0.24	**1,100**	**7.9**
TPH as Diesel	mg/kg	1,200	1,100	-	-	-	-	-	-	-
TPH as Diesel (SGCU)	mg/kg	1,200	1,100	-	-	-	-	-	-	-
TPH as Motor Oil	mg/kg	180,000	54,000	-	-	-	-	-	-	-
TPH as Motor Oil (SGCU)	mg/kg	180,000	54,000	-	-	-	-	-	-	-

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
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J3 = The associated batch quality control was outside the established quality control for precision.
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T8 = Sample received past/too close to holding time expiration
Q = Sample was prepared and/or analyzed past holding time as defined in the method. Concentrations should be considered minimum values
V = The sample concentration is too high to evaluate accurate spike recoveries
SGCU = silica gel cleanup
TPH = Total Petroleum Hydrocarbons
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 7
Summary of Soil Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	SB-27				SB-29			SB-42
Sample Depth (ft-bgs)				3	5	10	15	6	10	15	40
Date				11/05/2007	11/05/2007	11/05/2007	11/05/2007	11/05/2007	11/05/2007	11/05/2007	07/09/2008
TPH											
TPH C12-C22 + TPH C22-C32 (Diesel Range)	mg/kg	1,200	1,100	-	-	-	-	-	-	-	-
TPH C32-C40 (Motor Oil Range)	mg/kg	180,000	54,000	-	-	-	-	-	-	-	-
TPH as Gasoline	mg/kg	2,000	1,800	**0.26**	<0.24	<0.25	<0.24	<0.22	<0.25	<0.24	<1
TPH as Diesel	mg/kg	1,200	1,100	**100**	**6**	<1	<1	**13**	<0.99	<1	<1
TPH as Diesel (SGCU)	mg/kg	1,200	1,100	**-**	**-**	-	-	**-**	-	-	-
TPH as Motor Oil	mg/kg	180,000	54,000	-	-	-	-	-	-	-	-
TPH as Motor Oil (SGCU)	mg/kg	180,000	54,000	-	-	-	-	-	-	-	-

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
B = Analyte also detected in the laboratory blank
DX = value < lowest standard (MQL), but > MDL
J = estimated value
J3 = The associated batch quality control was outside the established quality control for precision.
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T8 = Sample received past/too close to holding time expiration
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V = The sample concentration is too high to evaluate accurate spike recoveries
SGCU = silica gel cleanup
TPH = Total Petroleum Hydrocarbons
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 7
Summary of Soil Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	SB-44			SB-45			SVP-06	SVP-10
Sample Depth (ft-bgs)				5	15	25	5	15	20	5	5
Date				07/11/2008	07/11/2008	07/11/2008	07/10/2008	07/10/2008	07/10/2008	05/28/2024	05/29/2024
TPH											
TPH C12-C22 + TPH C22-C32 (Diesel Range)	mg/kg	1,200	1,100	-	-	-	-	-	-	<10.3	<5.2
TPH C32-C40 (Motor Oil Range)	mg/kg	180,000	54,000	-	-	-	-	-	-	<10.3	<5.2
TPH as Gasoline	mg/kg	2,000	1,800	**1.5**	**150**	**0.22 J,DX**	**0.73 J,DX**	**66**	**360**	<4.05	**152**
TPH as Diesel	mg/kg	1,200	1,100	**380**	**580**	**1.1**	<1	<1	<1	-	-
TPH as Diesel (SGCU)	mg/kg	1,200	1,100	-	-	-	-	-	-	-	-
TPH as Motor Oil	mg/kg	180,000	54,000	-	-	-	-	-	-	-	-
TPH as Motor Oil (SGCU)	mg/kg	180,000	54,000	-	-	-	-	-	-	-	-

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
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Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 7
Summary of Soil Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	SVP-25	SVP-36		SVP-45	SVP-53	SVP-57	SVP-61	SVP-62
Sample Depth (ft-bgs)				8	5	8	5	4	6	4	4
Date				05/29/2024	05/29/2024	05/29/2024	05/28/2024	05/24/2024	05/24/2024	05/29/2024	05/29/2024
TPH											
TPH C12-C22 + TPH C22-C32 (Diesel Range)	mg/kg	1,200	1,100	<5.21	**11,100**	**2,091**	**62.1**	**456**	**12,080**	**8.94**	**29.81**
TPH C32-C40 (Motor Oil Range)	mg/kg	180,000	54,000	<5.21	**2,110**	**349**	**55.3**	**311**	**2,540**	<4.83	**9.42**
TPH as Gasoline	mg/kg	2,000	1,800	<4.06	**303**	**486**	**4.27 B**	**4.42 B**	**97.2**	<3.57	**30.6**
TPH as Diesel	mg/kg	1,200	1,100	-	-	-	-	-	-	-	-
TPH as Diesel (SGCU)	mg/kg	1,200	1,100	-	-	-	-	-	-	-	-
TPH as Motor Oil	mg/kg	180,000	54,000	-	-	-	-	-	-	-	-
TPH as Motor Oil (SGCU)	mg/kg	180,000	54,000	-	-	-	-	-	-	-	-

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
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SGCU = silica gel cleanup
TPH = Total Petroleum Hydrocarbons
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 7
Summary of Soil Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	UC-A2-1		UC-A3-1		UC-B4-2		UC-H1-1		
Sample Depth (ft-bgs)				3	5	3	5	3	5	3	4	5
Date				05/20/2024	05/20/2024	05/20/2024	05/20/2024	05/23/2024	05/23/2024	05/30/2024	05/30/2024	05/30/2024
TPH												
TPH C12-C22 + TPH C22-C32 (Diesel Range)	mg/kg	1,200	1,100	**165**	**8.16**	**553**	**14.73**	**110**	**9.75**	**13.2**	<5.31	<5.2
TPH C32-C40 (Motor Oil Range)	mg/kg	180,000	54,000	**286**	**8.82**	**691**	<5.05	**72.2**	**6.53**	**11.4**	<5.31	<5.2
TPH as Gasoline	mg/kg	2,000	1,800	<3.22	<4.33	<3.48	<4.44	**8.1 B**	<3.3	<4.33	**6.15 B**	**7.13**
TPH as Diesel	mg/kg	1,200	1,100	-	-	-	-	-	-	-	-	-
TPH as Diesel (SGCU)	mg/kg	1,200	1,100	-	-	-	-	-	-	-	-	-
TPH as Motor Oil	mg/kg	180,000	54,000	-	-	-	-	-	-	-	-	-
TPH as Motor Oil (SGCU)	mg/kg	180,000	54,000	-	-	-	-	-	-	-	-	-

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
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SGCU = silica gel cleanup
TPH = Total Petroleum Hydrocarbons
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 7
Summary of Soil Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

		Sample Name	Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	UC-H1-1
		Sample Depth (ft-bgs)			8
		Date			05/30/2024
TPH					
TPH C12-C22 + TPH C22-C32 (Diesel Range)	mg/kg		1,200	1,100	<5.23
TPH C32-C40 (Motor Oil Range)	mg/kg		180,000	54,000	<5.23
TPH as Gasoline	mg/kg		2,000	1,800	**10 B**
TPH as Diesel	mg/kg		1,200	1,100	-
TPH as Diesel (SGCU)	mg/kg		1,200	1,100	-
TPH as Motor Oil	mg/kg		180,000	54,000	-
TPH as Motor Oil (SGCU)	mg/kg		180,000	54,000	-

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
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J3 = The associated batch quality control was outside the established quality control for precision.
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Q = Sample was prepared and/or analyzed past holding time as defined in the method. Concentrations should be considered minimum values
V = The sample concentration is too high to evaluate accurate spike recoveries
SGCU = silica gel cleanup
TPH = Total Petroleum Hydrocarbons
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 8
Summary of Soil Analytical Results - PAHs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	BS-B1-1			BS-C1-1			BS-D1-1		
Sample Depth (ft-bgs)				1	2	3	1	2	3	1	2	3
Date				05/20/2024	05/20/2024	05/20/2024	05/21/2024	05/21/2024	05/21/2024	05/24/2024	05/24/2024	05/24/2024
PAH												
Acenaphthene	mg/kg	45,000	10,000	<0.0806	<0.0777	<0.43	<0.072	<0.0357	<0.0436	<0.368	<0.0732	<0.366
Acenaphthylene	mg/kg	-	-	<0.0806	<0.0777	<0.43	<0.072	<0.0357	<0.0436	<0.368	<0.0732	<0.366
Anthracene	mg/kg	230,000	50,000	<0.0806	<0.0777	<0.43	<0.072	<0.0357	<0.0436	<0.368	<0.0732	<0.366
Benz(a)anthracene	mg/kg	20	110	<0.0806	<0.0777	<0.43	<0.072	<0.0357	<0.0436	<0.368	**0.46**	<0.366
Benzo(a)pyrene	mg/kg	2.1	10	<0.0806	<0.0777	<0.43	**0.0788**	<0.0357	<0.0436	<0.368	**0.565**	<0.366
Benzo(b)fluoranthene	mg/kg	21	110	<0.0806	<0.0777	<0.43	**0.107**	**0.0357**	<0.0436	<0.368	**1.02**	<0.366
Benzo(g,h,i)perylene	mg/kg	-	-	<0.0806	<0.0777	<0.43	<0.072	<0.0357	<0.0436	<0.368	**0.234**	<0.366
Benzo(k)fluoranthene	mg/kg	210	910	<0.0806	<0.0777	<0.43	<0.072	<0.0357	<0.0436	<0.368	**0.29**	<0.366
Chrysene	mg/kg	2,100	9,100	<0.0806	<0.0777	<0.43	**0.0757**	<0.0357	<0.0436	<0.368	**0.747**	<0.366
Dibenz(a,h)anthracene	mg/kg	2.1	11	<0.0806	<0.0777	<0.43	<0.072	<0.0357	<0.0436	<0.368	**0.0954**	<0.366
Fluoranthene	mg/kg	30,000	6,700	<0.0806	<0.0777	<0.43	**0.0908**	<0.0357	<0.0436	<0.368	**0.454**	<0.366
Fluorene	mg/kg	30,000	6,700	<0.0806	<0.0777	<0.43	<0.072	<0.0357	<0.0436	<0.368	<0.0732	<0.366
Indeno(1,2,3-c,d)pyrene	mg/kg	21	110	<0.0806	<0.0777	<0.43	<0.072	<0.0357	<0.0436	<0.368	**0.269**	<0.366
Phenanthrene	mg/kg	-	-	<0.0806	<0.0777	<0.43	<0.072	<0.0357	<0.0436	<0.368	**0.112**	<0.366
Pyrene	mg/kg	23,000	5,000	<0.0806	<0.0777	<0.43	**0.112**	<0.0357	<0.0436	<0.368	**0.5**	<0.366

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
J3 = The associated batch quality control was outside the established quality control for precision.
J5 = The sample matrix interfered with the ability to make any accurate determination; spike value is high
T8 = Sample received past/too close to holding time expiration
PAH = Polycyclic Aromatic Hydrocarbons
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria. Table shows original reporting limits only.

Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 8
Summary of Soil Analytical Results - PAHs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	BS-E1-1				BS-F1-1			BS-G1-1	
Sample Depth (ft-bgs)				1	2	3	4	1	2	3	1	2
Date				05/22/2024	05/22/2024	05/22/2024	05/22/2024	05/28/2024	05/28/2024	05/28/2024	05/29/2024	05/29/2024
PAH												
Acenaphthene	mg/kg	45,000	10,000	<0.405	<0.0752	**0.0461**	<0.0391	<0.364	<0.364	<0.0769	<0.0389	<0.0761
Acenaphthylene	mg/kg	-	-	<0.405	<0.0752	<0.0452	<0.0391	<0.364	<0.364	<0.0769	<0.0389	<0.0761
Anthracene	mg/kg	230,000	50,000	<0.405	<0.0752	<0.0452	**0.0739**	<0.364	<0.364	<0.0769	<0.0389	<0.0761
Benz(a)anthracene	mg/kg	20	110	<0.405	**0.164**	<0.0452	**0.337**	**0.415**	**0.44**	<0.0769	<0.0389	<0.0761
Benzo(a)pyrene	mg/kg	2.1	10	<0.405	**0.27**	**0.0669**	**0.513**	**0.48**	**0.477**	<0.0769	<0.0389	<0.0761
Benzo(b)fluoranthene	mg/kg	21	110	<0.405	**0.4**	**0.0985**	**0.752**	**0.723**	**0.904**	<0.0769	<0.0389	<0.0761
Benzo(g,h,i)perylene	mg/kg	-	-	<0.405	**0.135**	**0.0658**	**0.361**	<0.364	<0.364	<0.0769	<0.0389	<0.0761
Benzo(k)fluoranthene	mg/kg	210	910	<0.405	**0.12**	<0.0452	**0.21**	<0.364	<0.364	<0.0769	<0.0389	<0.0761
Chrysene	mg/kg	2,100	9,100	<0.405	**0.215**	**0.0537**	**0.364**	**0.598**	**0.826**	<0.0769	<0.0389	<0.0761
Dibenz(a,h)anthracene	mg/kg	2.1	11	<0.405	<0.0752	<0.0452	**0.0964**	<0.364	<0.364	<0.0769	<0.0389	<0.0761
Fluoranthene	mg/kg	30,000	6,700	<0.405	**0.169**	**0.0514**	**0.395**	**0.433**	**0.389**	<0.0769	<0.0389	<0.0761
Fluorene	mg/kg	30,000	6,700	<0.405	<0.0752	<0.0452	<0.0391	<0.364	<0.364	<0.0769	<0.0389	<0.0761
Indeno(1,2,3-c,d)pyrene	mg/kg	21	110	<0.405	**0.163**	**0.0689**	**0.425**	<0.364	<0.364	<0.0769	<0.0389	<0.0761
Phenanthrene	mg/kg	-	-	<0.405	**0.0984**	**0.0628**	**0.2**	<0.364	<0.364	<0.0769	<0.0389	<0.0761
Pyrene	mg/kg	23,000	5,000	<0.405	**0.165**	<0.0452	**0.368**	**0.577**	**0.563**	<0.0769	<0.0389	<0.0761

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Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 8
Summary of Soil Analytical Results - PAHs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	BS-G1-1	BS-I1-1				BS-I2-1			
Sample Depth (ft-bgs)				3	1	2	3	4	1	2	3	4
Date				05/29/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024
PAH												
Acenaphthene	mg/kg	45,000	10,000	<0.0712	<0.0352	<0.0357	<0.0392	<0.481	<0.376	<0.037	<0.0413	<0.0417
Acenaphthylene	mg/kg	-	-	<0.0712	<0.0352	<0.0357	<0.0392	<0.481	<0.376	<0.037	<0.0413	<0.0417
Anthracene	mg/kg	230,000	50,000	<0.0712	<0.0352	<0.0357	<0.0392	<0.481	<0.376	<0.037	<0.0413	<0.0417
Benz(a)anthracene	mg/kg	20	110	<0.0712	<0.0352	<0.0357	<0.0392	**0.502**	<0.376	<0.037	<0.0413	<0.0417
Benzo(a)pyrene	mg/kg	2.1	10	<0.0712	<0.0352	<0.0357	<0.0392	**0.705**	<0.376	<0.037	<0.0413	<0.0417
Benzo(b)fluoranthene	mg/kg	21	110	<0.0712	<0.0352	<0.0357	<0.0392	**0.896**	<0.376	<0.037	<0.0413	<0.0417
Benzo(g,h,i)perylene	mg/kg	-	-	<0.0712	<0.0352	<0.0357	<0.0392	**0.484**	<0.376	<0.037	<0.0413	<0.0417
Benzo(k)fluoranthene	mg/kg	210	910	<0.0712	<0.0352	<0.0357	<0.0392	<0.481	<0.376	<0.037	<0.0413	<0.0417
Chrysene	mg/kg	2,100	9,100	<0.0712	<0.0352	<0.0357	<0.0392	**0.546**	<0.376	<0.037	<0.0413	<0.0417
Dibenz(a,h)anthracene	mg/kg	2.1	11	<0.0712	<0.0352	<0.0357	<0.0392	<0.481	<0.376	<0.037	<0.0413	<0.0417
Fluoranthene	mg/kg	30,000	6,700	<0.0712	<0.0352	<0.0357	<0.0392	**0.821**	<0.376	<0.037	<0.0413	<0.0417
Fluorene	mg/kg	30,000	6,700	<0.0712	<0.0352	<0.0357	<0.0392	<0.481	<0.376	<0.037	<0.0413	<0.0417
Indeno(1,2,3-c,d)pyrene	mg/kg	21	110	<0.0712	<0.0352	<0.0357	<0.0392	<0.481	<0.376	<0.037	<0.0413	<0.0417
Phenanthrene	mg/kg	-	-	<0.0712	<0.0352	<0.0357	<0.0392	**0.617**	<0.376	<0.037	<0.0413	<0.0417
Pyrene	mg/kg	23,000	5,000	<0.0712	<0.0352	<0.0357	<0.0392	**1.12**	<0.376	<0.037	<0.0413	<0.0417

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
J3 = The associated batch quality control was outside the established quality control for precision.
J5 = The sample matrix interfered with the ability to make any accurate determination; spike value is high
T8 = Sample received past/too close to holding time expiration
PAH = Polycyclic Aromatic Hydrocarbons
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria. Table shows original reporting limits only.

Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 8
Summary of Soil Analytical Results - PAHs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	BS-I3-1				G/BS-A2-1			G/BS-A3-1	
Sample Depth (ft-bgs)				1	2	3	4	1	2	3	1	2
Date				05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/20/2024	05/20/2024	05/20/2024	05/20/2024	05/20/2024
PAH												
Acenaphthene	mg/kg	45,000	10,000	<0.0766	<0.077	<0.0772	<0.414	<0.371	<0.0746	<0.0441	<0.0731	<0.0762
Acenaphthylene	mg/kg	-	-	<0.0766	<0.077	<0.0772	<0.414	<0.371	<0.0746	<0.0441	<0.0731	<0.0762
Anthracene	mg/kg	230,000	50,000	<0.0766	<0.077	<0.0772	<0.414	<0.371	<0.0746	<0.0441	<0.0731	<0.0762
Benz(a)anthracene	mg/kg	20	110	<0.0766	<0.077	<0.0772	<0.414	<0.371	<0.0746	<0.0441	**0.133**	<0.0762
Benzo(a)pyrene	mg/kg	2.1	10	<0.0766	<0.077	<0.0772	<0.414	<0.371	<0.0746	<0.0441	**0.154**	<0.0762
Benzo(b)fluoranthene	mg/kg	21	110	<0.0766	<0.077	<0.0772	<0.414	<0.371	<0.0746	<0.0441	**0.203**	<0.0762
Benzo(g,h,i)perylene	mg/kg	-	-	<0.0766	<0.077	<0.0772	<0.414	<0.371	<0.0746	<0.0441	**0.131**	<0.0762
Benzo(k)fluoranthene	mg/kg	210	910	<0.0766	<0.077	<0.0772	<0.414	<0.371	<0.0746	<0.0441	<0.0731	<0.0762
Chrysene	mg/kg	2,100	9,100	<0.0766	<0.077	<0.0772	<0.414	<0.371	<0.0746	<0.0441	**0.17**	<0.0762
Dibenz(a,h)anthracene	mg/kg	2.1	11	<0.0766	<0.077	<0.0772	<0.414	<0.371	<0.0746	<0.0441	<0.0731	<0.0762
Fluoranthene	mg/kg	30,000	6,700	<0.0766	<0.077	<0.0772	<0.414	<0.371	<0.0746	<0.0441	**0.286**	<0.0762
Fluorene	mg/kg	30,000	6,700	<0.0766	<0.077	<0.0772	<0.414	<0.371	<0.0746	<0.0441	<0.0731	<0.0762
Indeno(1,2,3-c,d)pyrene	mg/kg	21	110	<0.0766	<0.077	<0.0772	<0.414	<0.371	<0.0746	<0.0441	**0.139**	<0.0762
Phenanthrene	mg/kg	-	-	<0.0766	<0.077	<0.0772	<0.414	<0.371	<0.0746	<0.0441	**0.29**	<0.0762
Pyrene	mg/kg	23,000	5,000	<0.0766	<0.077	<0.0772	<0.414	<0.371	<0.0746	<0.0441	**0.297**	<0.0762

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
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ft-bgs = feet below ground surface
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J5 = The sample matrix interfered with the ability to make any accurate determination; spike value is high
T8 = Sample received past/too close to holding time expiration
PAH = Polycyclic Aromatic Hydrocarbons
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria. Table shows original reporting limits only.

Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 8
Summary of Soil Analytical Results - PAHs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G/BS-A3-1	G/BS-D4-1			G/BS-F4-1		
Sample Depth (ft-bgs)				3	1	2	3	1	2	3
Date				05/20/2024	05/28/2024	05/28/2024	05/28/2024	05/29/2024	05/29/2024	05/29/2024
PAH										
Acenaphthene	mg/kg	45,000	10,000	<0.395	<0.353	<0.0371	<0.0371	<0.0727	<0.0788	<0.0413
Acenaphthylene	mg/kg	-	-	<0.395	<0.353	<0.0371	<0.0371	<0.0727	<0.0788	<0.0413
Anthracene	mg/kg	230,000	50,000	<0.395	**0.416**	<0.0371	**0.0599**	<0.0727	**0.187**	<0.0413
Benz(a)anthracene	mg/kg	20	110	<0.395	**1.26**	**0.0938**	**0.378**	<0.0727	**0.654**	<0.0413
Benzo(a)pyrene	mg/kg	2.1	10	<0.395	**1.1**	**0.112**	**0.448**	<0.0727	**0.672**	<0.0413
Benzo(b)fluoranthene	mg/kg	21	110	<0.395	**1.68**	**0.168**	**0.737**	**0.0986**	**0.926**	<0.0413
Benzo(g,h,i)perylene	mg/kg	-	-	<0.395	**0.55**	**0.0549**	**0.2**	<0.0727	**0.44**	<0.0413
Benzo(k)fluoranthene	mg/kg	210	910	<0.395	**0.51**	**0.0578**	**0.215**	<0.0727	**0.304**	<0.0413
Chrysene	mg/kg	2,100	9,100	<0.395	**1.19**	**0.137**	**0.495**	<0.0727	**0.731**	<0.0413
Dibenz(a,h)anthracene	mg/kg	2.1	11	<0.395	<0.353	<0.0371	**0.0753**	<0.0727	**0.116**	<0.0413
Fluoranthene	mg/kg	30,000	6,700	<0.395	**2.88**	**0.0935**	**0.492**	**0.0909**	**1.08**	<0.0413
Fluorene	mg/kg	30,000	6,700	<0.395	<0.353	<0.0371	<0.0371	<0.0727	<0.0788	<0.0413
Indeno(1,2,3-c,d)pyrene	mg/kg	21	110	<0.395	**0.638**	**0.0688**	**0.255**	<0.0727	**0.461**	<0.0413
Phenanthrene	mg/kg	-	-	<0.395	**1.72**	<0.0371	**0.227**	<0.0727	**0.673**	<0.0413
Pyrene	mg/kg	23,000	5,000	<0.395	**1.99**	**0.11**	**0.471**	**0.0781**	**1.31**	<0.0413

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
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J3 = The associated batch quality control was outside the established quality control for precision.
J5 = The sample matrix interfered with the ability to make any accurate determination; spike value is high
T8 = Sample received past/too close to holding time expiration
PAH = Polycyclic Aromatic Hydrocarbons
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Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 8
Summary of Soil Analytical Results - PAHs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G/BS-H1-1				G/UC-B1-1		
Sample Depth (ft-bgs)				1	2	3	4	1	2	3
Date				05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/21/2024	05/21/2024	05/21/2024
PAH										
Acenaphthene	mg/kg	45,000	10,000	<0.0408	<0.358	<0.884	<0.0437	<0.0384	<0.0404	**0.0365 T8**
Acenaphthylene	mg/kg	-	-	<0.0408	<0.358	<0.884	<0.0437	<0.0384	<0.0404	**0.0365 T8**
Anthracene	mg/kg	230,000	50,000	<0.0408	<0.358	<0.884	<0.0437	<0.0384	<0.0404	**0.0365 T8**
Benz(a)anthracene	mg/kg	20	110	<0.0408	<0.358	**3.37**	<0.0437	<0.0384	<0.0404	**0.0365 T8**
Benzo(a)pyrene	mg/kg	2.1	10	<0.0408	<0.358	**2.84**	<0.0437	<0.0384	<0.0404	**0.0365 T8**
Benzo(b)fluoranthene	mg/kg	21	110	<0.0408	<0.358	**1.37**	<0.0437	<0.0384	<0.0404	**0.0365 T8**
Benzo(g,h,i)perylene	mg/kg	-	-	<0.0408	<0.358	<0.884	<0.0437	<0.0384	<0.0404	**0.0365 T8**
Benzo(k)fluoranthene	mg/kg	210	910	<0.0408	<0.358	<0.884	<0.0437	<0.0384	<0.0404	**0.0365 T8**
Chrysene	mg/kg	2,100	9,100	<0.0408	<0.358	**3.54**	<0.0437	<0.0384	<0.0404	**0.0365 T8**
Dibenz(a,h)anthracene	mg/kg	2.1	11	<0.0408	<0.358	<0.884	<0.0437	<0.0384	<0.0404	**0.0365 T8**
Fluoranthene	mg/kg	30,000	6,700	<0.0408	<0.358	<0.884	<0.0437	<0.0384	<0.0404	**0.0365 T8**
Fluorene	mg/kg	30,000	6,700	<0.0408	<0.358	**0.895**	<0.0437	<0.0384	<0.0404	**0.0365 T8**
Indeno(1,2,3-c,d)pyrene	mg/kg	21	110	<0.0408	<0.358	<0.884	<0.0437	<0.0384	<0.0404	**0.0365 T8**
Phenanthrene	mg/kg	-	-	<0.0408	<0.358	**2.35**	<0.0437	<0.0384	<0.0404	**0.0365 T8**
Pyrene	mg/kg	23,000	5,000	<0.0408	<0.358	**2.19**	<0.0437	<0.0384	<0.0404	**0.0365 T8**

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
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Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 8
Summary of Soil Analytical Results - PAHs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G/UC-B1-1		G/UC-B4-1			G/UC-C1-1	
Sample Depth (ft-bgs)				5	10	1	2	3	1	2
Date				05/21/2024	05/21/2024	05/23/2024	05/23/2024	05/23/2024	05/21/2024	05/21/2024
PAH										
Acenaphthene	mg/kg	45,000	10,000	<0.0457	<0.0406	<0.0406	<0.0369	<0.0356	<0.355	<0.36
Acenaphthylene	mg/kg	-	-	<0.0457	<0.0406	<0.0406	<0.0369	<0.0356	<0.355	<0.36
Anthracene	mg/kg	230,000	50,000	<0.0457	<0.0406	**0.139**	<0.0369	<0.0356	<0.355	<0.36
Benz(a)anthracene	mg/kg	20	110	<0.0457	<0.0406	**0.112**	<0.0369	<0.0356	<0.355	<0.36
Benzo(a)pyrene	mg/kg	2.1	10	<0.0457	<0.0406	**0.145**	<0.0369	<0.0356	<0.355	<0.36
Benzo(b)fluoranthene	mg/kg	21	110	<0.0457	<0.0406	**0.216**	<0.0369	<0.0356	<0.355	<0.36
Benzo(g,h,i)perylene	mg/kg	-	-	<0.0457	<0.0406	**0.109**	<0.0369	<0.0356	<0.355	<0.36
Benzo(k)fluoranthene	mg/kg	210	910	<0.0457	<0.0406	**0.0646**	<0.0369	<0.0356	<0.355	<0.36
Chrysene	mg/kg	2,100	9,100	<0.0457	<0.0406	**0.113**	<0.0369	<0.0356	<0.355	<0.36
Dibenz(a,h)anthracene	mg/kg	2.1	11	<0.0457	<0.0406	<0.0406	<0.0369	<0.0356	<0.355	<0.36
Fluoranthene	mg/kg	30,000	6,700	<0.0457	<0.0406	**0.177**	<0.0369	<0.0356	<0.355	<0.36
Fluorene	mg/kg	30,000	6,700	<0.0457	<0.0406	**0.0797**	<0.0369	<0.0356	<0.355	<0.36
Indeno(1,2,3-c,d)pyrene	mg/kg	21	110	<0.0457	<0.0406	**0.112**	<0.0369	<0.0356	<0.355	<0.36
Phenanthrene	mg/kg	-	-	<0.0457	<0.0406	**0.174**	<0.0369	<0.0356	<0.355	<0.36
Pyrene	mg/kg	23,000	5,000	<0.0457	<0.0406	**0.164**	<0.0369	<0.0356	<0.355	<0.36

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
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Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 8
Summary of Soil Analytical Results - PAHs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G/UC-C1-1	G/UC-C4-1			G/UC-H4-1			G/UC-H4-1
Sample Depth (ft-bgs)				3	1	2	3	1	2	3	4
Date				05/21/2024	05/22/2024	05/22/2024	05/22/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024
PAH											
Acenaphthene	mg/kg	45,000	10,000	<0.37	<0.0382	<0.0385	<0.394	<0.0355	<0.0761	<0.0754	<0.0833
Acenaphthylene	mg/kg	-	-	<0.37	<0.0382	<0.0385	<0.394	<0.0355	<0.0761	<0.0754	**0.171**
Anthracene	mg/kg	230,000	50,000	<0.37	<0.0382	<0.0385	<0.394	<0.0355	<0.0761	<0.0754	**0.199**
Benz(a)anthracene	mg/kg	20	110	<0.37	**0.342**	**0.157**	<0.394	<0.0355	<0.0761	<0.0754	**0.929**
Benzo(a)pyrene	mg/kg	2.1	10	<0.37	**0.534**	**0.25**	<0.394	<0.0355	<0.0761	<0.0754	**1.12**
Benzo(b)fluoranthene	mg/kg	21	110	<0.37	**0.834**	**0.358**	<0.394	<0.0355	**0.0864**	<0.0754	**1.28**
Benzo(g,h,i)perylene	mg/kg	-	-	<0.37	**0.408**	**0.2**	<0.394	<0.0355	<0.0761	<0.0754	**0.622**
Benzo(k)fluoranthene	mg/kg	210	910	<0.37	**0.228**	**0.107**	<0.394	<0.0355	<0.0761	<0.0754	**0.46**
Chrysene	mg/kg	2,100	9,100	<0.37	**0.393**	**0.174**	<0.394	<0.0355	<0.0761	<0.0754	**1.2**
Dibenz(a,h)anthracene	mg/kg	2.1	11	<0.37	**0.112**	**0.0467**	<0.394	<0.0355	<0.0761	<0.0754	**0.18**
Fluoranthene	mg/kg	30,000	6,700	<0.37	**0.376**	**0.19**	<0.394	<0.0355	**0.0868**	<0.0754	**1.41**
Fluorene	mg/kg	30,000	6,700	<0.37	<0.0382	<0.0385	<0.394	<0.0355	<0.0761	<0.0754	<0.0833
Indeno(1,2,3-c,d)pyrene	mg/kg	21	110	<0.37	**0.434**	**0.218**	<0.394	<0.0355	<0.0761	<0.0754	**0.669**
Phenanthrene	mg/kg	-	-	<0.37	**0.127**	**0.105**	<0.394	<0.0355	<0.0761	<0.0754	**0.806**
Pyrene	mg/kg	23,000	5,000	<0.37	**0.392**	**0.19**	<0.394	<0.0355	**0.0987**	<0.0754	**1.66**

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
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< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
J3 = The associated batch quality control was outside the established quality control for precision.
J5 = The sample matrix interfered with the ability to make any accurate determination; spike value is high
T8 = Sample received past/too close to holding time expiration
PAH = Polycyclic Aromatic Hydrocarbons
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria. Table shows original reporting limits only.

Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 8
Summary of Soil Analytical Results - PAHs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G/UC-I1-1				
Sample Depth (ft-bgs)				1	2	3	4	8
Date				05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024
PAH								
Acenaphthene	mg/kg	45,000	10,000	<0.0422	<0.0392	<0.0884	<0.0443	<0.0401
Acenaphthylene	mg/kg	-	-	<0.0422	<0.0392	<0.0884	<0.0443	<0.0401
Anthracene	mg/kg	230,000	50,000	<0.0422	<0.0392	<0.0884	<0.0443	<0.0401
Benz(a)anthracene	mg/kg	20	110	<0.0422	<0.0392	<0.0884	<0.0443	<0.0401
Benzo(a)pyrene	mg/kg	2.1	10	<0.0422	<0.0392	<0.0884	<0.0443	<0.0401
Benzo(b)fluoranthene	mg/kg	21	110	<0.0422	<0.0392	<0.0884	<0.0443	<0.0401
Benzo(g,h,i)perylene	mg/kg	-	-	<0.0422	<0.0392	<0.0884	<0.0443	<0.0401
Benzo(k)fluoranthene	mg/kg	210	910	<0.0422	<0.0392	<0.0884	<0.0443	<0.0401
Chrysene	mg/kg	2,100	9,100	<0.0422	<0.0392	<0.0884	<0.0443	<0.0401
Dibenz(a,h)anthracene	mg/kg	2.1	11	<0.0422	<0.0392	<0.0884	<0.0443	<0.0401
Fluoranthene	mg/kg	30,000	6,700	<0.0422	<0.0392	<0.0884	<0.0443	<0.0401
Fluorene	mg/kg	30,000	6,700	<0.0422	<0.0392	<0.0884	<0.0443	<0.0401
Indeno(1,2,3-c,d)pyrene	mg/kg	21	110	<0.0422	<0.0392	<0.0884	<0.0443	<0.0401
Phenanthrene	mg/kg	-	-	<0.0422	<0.0392	<0.0884	<0.0443	<0.0401
Pyrene	mg/kg	23,000	5,000	<0.0422	<0.0392	<0.0884	<0.0443	<0.0401

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
J3 = The associated batch quality control was outside the established quality control for precision.
J5 = The sample matrix interfered with the ability to make any accurate determination; spike value is high
T8 = Sample received past/too close to holding time expiration
PAH = Polycyclic Aromatic Hydrocarbons
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria. Table shows original reporting limits only.

Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 8
Summary of Soil Analytical Results - PAHs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G/UC-I2-1				
Sample Depth (ft-bgs)				1	2	3	4	8
Date				05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024
PAH								
Acenaphthene	mg/kg	45,000	10,000	<0.379	<0.037	<0.044	<0.0438	<0.432
Acenaphthylene	mg/kg	-	-	<0.379	<0.037	<0.044	<0.0438	<0.432
Anthracene	mg/kg	230,000	50,000	<0.379	<0.037	<0.044	<0.0438	<0.432
Benz(a)anthracene	mg/kg	20	110	<0.379	<0.037	<0.044	**0.054**	<0.432
Benzo(a)pyrene	mg/kg	2.1	10	<0.379	<0.037	<0.044	**0.0582**	<0.432
Benzo(b)fluoranthene	mg/kg	21	110	**0.499**	<0.037	<0.044	**0.0862**	<0.432
Benzo(g,h,i)perylene	mg/kg	-	-	<0.379	<0.037	<0.044	<0.0438	<0.432
Benzo(k)fluoranthene	mg/kg	210	910	<0.379	<0.037	<0.044	<0.0438	<0.432
Chrysene	mg/kg	2,100	9,100	<0.379	<0.037	<0.044	**0.0545**	<0.432
Dibenz(a,h)anthracene	mg/kg	2.1	11	<0.379	<0.037	<0.044	<0.0438	<0.432
Fluoranthene	mg/kg	30,000	6,700	**0.385**	<0.037	<0.044	**0.0764**	<0.432
Fluorene	mg/kg	30,000	6,700	<0.379	<0.037	<0.044	<0.0438	<0.432
Indeno(1,2,3-c,d)pyrene	mg/kg	21	110	<0.379	<0.037	<0.044	<0.0438	<0.432
Phenanthrene	mg/kg	-	-	<0.379	<0.037	<0.044	**0.0841**	<0.432
Pyrene	mg/kg	23,000	5,000	**0.417**	<0.037	<0.044	**0.0783**	<0.432

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
J3 = The associated batch quality control was outside the established quality control for precision.
J5 = The sample matrix interfered with the ability to make any accurate determination; spike value is high
T8 = Sample received past/too close to holding time expiration
PAH = Polycyclic Aromatic Hydrocarbons
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria. Table shows original reporting limits only.

Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 8
Summary of Soil Analytical Results - PAHs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G/UC-I3-1				
Sample Depth (ft-bgs)				1	2	3	4	8
Date				05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024
PAH								
Acenaphthene	mg/kg	45,000	10,000	<0.0742	<0.0422	<0.0398	<0.0832	<0.0446
Acenaphthylene	mg/kg	-	-	<0.0742	<0.0422	<0.0398	<0.0832	<0.0446
Anthracene	mg/kg	230,000	50,000	<0.0742	<0.0422	<0.0398	<0.0832	<0.0446
Benz(a)anthracene	mg/kg	20	110	<0.0742	<0.0422	<0.0398	<0.0832	<0.0446
Benzo(a)pyrene	mg/kg	2.1	10	<0.0742	<0.0422	<0.0398	<0.0832	<0.0446
Benzo(b)fluoranthene	mg/kg	21	110	<0.0742	<0.0422	<0.0398	<0.0832	<0.0446
Benzo(g,h,i)perylene	mg/kg	-	-	<0.0742	<0.0422	<0.0398	<0.0832	<0.0446
Benzo(k)fluoranthene	mg/kg	210	910	<0.0742	<0.0422	<0.0398	<0.0832	<0.0446
Chrysene	mg/kg	2,100	9,100	<0.0742	<0.0422	<0.0398	<0.0832	<0.0446
Dibenz(a,h)anthracene	mg/kg	2.1	11	<0.0742	<0.0422	<0.0398	<0.0832	<0.0446
Fluoranthene	mg/kg	30,000	6,700	<0.0742	<0.0422	<0.0398	<0.0832	<0.0446
Fluorene	mg/kg	30,000	6,700	<0.0742	<0.0422	<0.0398	<0.0832	<0.0446
Indeno(1,2,3-c,d)pyrene	mg/kg	21	110	<0.0742	<0.0422	<0.0398	<0.0832	<0.0446
Phenanthrene	mg/kg	-	-	<0.0742	<0.0422	<0.0398	<0.0832	<0.0446
Pyrene	mg/kg	23,000	5,000	<0.0742	<0.0422	<0.0398	<0.0832	<0.0446

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
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ft-bgs = feet below ground surface
J3 = The associated batch quality control was outside the established quality control for precision.
J5 = The sample matrix interfered with the ability to make any accurate determination; spike value is high
T8 = Sample received past/too close to holding time expiration
PAH = Polycyclic Aromatic Hydrocarbons
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria. Table shows original reporting limits only.

Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 8
Summary of Soil Analytical Results - PAHs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G/UC-I4-1					G-A1-1	
Sample Depth (ft-bgs)				1	2	3	4	8	1	2
Date				05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/20/2024	05/20/2024
PAH										
Acenaphthene	mg/kg	45,000	10,000	<0.0384	<0.0366	<0.0398	<0.0813	<0.0411	<0.372	<0.372
Acenaphthylene	mg/kg	-	-	<0.0384	<0.0366	<0.0398	<0.0813	<0.0411	<0.372	<0.372
Anthracene	mg/kg	230,000	50,000	<0.0384	<0.0366	<0.0398	<0.0813	<0.0411	<0.372	<0.372
Benz(a)anthracene	mg/kg	20	110	<0.0384	<0.0366	<0.0398	<0.0813	<0.0411	<0.372	<0.372
Benzo(a)pyrene	mg/kg	2.1	10	<0.0384	<0.0366	<0.0398	<0.0813	<0.0411	<0.372	<0.372
Benzo(b)fluoranthene	mg/kg	21	110	<0.0384	<0.0366	<0.0398	<0.0813	<0.0411	<0.372	<0.372
Benzo(g,h,i)perylene	mg/kg	-	-	<0.0384	<0.0366	<0.0398	<0.0813	<0.0411	<0.372	<0.372
Benzo(k)fluoranthene	mg/kg	210	910	<0.0384	<0.0366	<0.0398	<0.0813	<0.0411	<0.372	<0.372
Chrysene	mg/kg	2,100	9,100	<0.0384	<0.0366	<0.0398	<0.0813	<0.0411	<0.372	<0.372
Dibenz(a,h)anthracene	mg/kg	2.1	11	<0.0384	<0.0366	<0.0398	<0.0813	<0.0411	<0.372	<0.372
Fluoranthene	mg/kg	30,000	6,700	<0.0384	<0.0366	<0.0398	<0.0813	<0.0411	<0.372	<0.372
Fluorene	mg/kg	30,000	6,700	<0.0384	<0.0366	<0.0398	<0.0813	<0.0411	<0.372	<0.372
Indeno(1,2,3-c,d)pyrene	mg/kg	21	110	<0.0384	<0.0366	<0.0398	<0.0813	<0.0411	<0.372	<0.372
Phenanthrene	mg/kg	-	-	<0.0384	<0.0366	<0.0398	<0.0813	<0.0411	<0.372	<0.372
Pyrene	mg/kg	23,000	5,000	<0.0384	<0.0366	<0.0398	<0.0813	<0.0411	<0.372	<0.372

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
J3 = The associated batch quality control was outside the established quality control for precision.
J5 = The sample matrix interfered with the ability to make any accurate determination; spike value is high
T8 = Sample received past/too close to holding time expiration
PAH = Polycyclic Aromatic Hydrocarbons
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria. Table shows original reporting limits only.

Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 8
Summary of Soil Analytical Results - PAHs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G-A1-1	G-B2-1				G-B3-1		
Sample Depth (ft-bgs)				3	1	2	3	5	1	2	3
Date				05/20/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024
PAH											
Acenaphthene	mg/kg	45,000	10,000	<0.0364	<0.0358	<0.0363	<0.0362	<0.0411	<0.0402	<0.0377	<0.0419
Acenaphthylene	mg/kg	-	-	<0.0364	<0.0358	<0.0363	<0.0362	<0.0411	<0.0402	<0.0377	<0.0419
Anthracene	mg/kg	230,000	50,000	<0.0364	<0.0358	<0.0363	<0.0362	<0.0411	<0.0402	<0.0377	<0.0419
Benz(a)anthracene	mg/kg	20	110	<0.0364	<0.0358	<0.0363	<0.0362	<0.0411	<0.0402	<0.0377	<0.0419
Benzo(a)pyrene	mg/kg	2.1	10	<0.0364	<0.0358	<0.0363	<0.0362	<0.0411	<0.0402	<0.0377	<0.0419
Benzo(b)fluoranthene	mg/kg	21	110	<0.0364	<0.0358	<0.0363	<0.0362	<0.0411	<0.0402	<0.0377	<0.0419
Benzo(g,h,i)perylene	mg/kg	-	-	<0.0364	<0.0358	<0.0363	<0.0362	<0.0411	<0.0402	<0.0377	<0.0419
Benzo(k)fluoranthene	mg/kg	210	910	<0.0364	<0.0358	<0.0363	<0.0362	<0.0411	<0.0402	<0.0377	<0.0419
Chrysene	mg/kg	2,100	9,100	<0.0364	<0.0358	<0.0363	<0.0362	<0.0411	<0.0402	<0.0377	<0.0419
Dibenz(a,h)anthracene	mg/kg	2.1	11	<0.0364	<0.0358	<0.0363	<0.0362	<0.0411	<0.0402	<0.0377	<0.0419
Fluoranthene	mg/kg	30,000	6,700	<0.0364	<0.0358	<0.0363	<0.0362	<0.0411	<0.0402	<0.0377	<0.0419
Fluorene	mg/kg	30,000	6,700	<0.0364	<0.0358	<0.0363	<0.0362	<0.0411	<0.0402	<0.0377	<0.0419
Indeno(1,2,3-c,d)pyrene	mg/kg	21	110	<0.0364	<0.0358	<0.0363	<0.0362	<0.0411	<0.0402	<0.0377	<0.0419
Phenanthrene	mg/kg	-	-	<0.0364	<0.0358	<0.0363	<0.0362	<0.0411	<0.0402	<0.0377	<0.0419
Pyrene	mg/kg	23,000	5,000	<0.0364	<0.0358	<0.0363	<0.0362	<0.0411	<0.0402	<0.0377	<0.0419

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
J3 = The associated batch quality control was outside the established quality control for precision.
J5 = The sample matrix interfered with the ability to make any accurate determination; spike value is high
T8 = Sample received past/too close to holding time expiration
PAH = Polycyclic Aromatic Hydrocarbons
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria. Table shows original reporting limits only.

Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 8
Summary of Soil Analytical Results - PAHs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G-C2-1			G-C3-1			G-D1-1		
Sample Depth (ft-bgs)				1	2	3	1	2	3	1	2	3
Date				05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/24/2024	05/24/2024	05/24/2024
PAH												
Acenaphthene	mg/kg	45,000	10,000	<0.363	<0.359	<0.706	<0.359	<0.04	<0.354	<0.727	<0.37	<0.399
Acenaphthylene	mg/kg	-	-	<0.363	<0.359	<0.706	<0.359	<0.04	<0.354	<0.727	<0.37	<0.399
Anthracene	mg/kg	230,000	50,000	<0.363	<0.359	<0.706	<0.359	<0.04	<0.354	<0.727	<0.37	<0.399
Benz(a)anthracene	mg/kg	20	110	<0.363	<0.359	<0.706	<0.359	<0.04	<0.354	<0.727	<0.37	**0.403**
Benzo(a)pyrene	mg/kg	2.1	10	<0.363	<0.359	<0.706	<0.359	<0.04	<0.354	<0.727	<0.37	**0.522**
Benzo(b)fluoranthene	mg/kg	21	110	<0.363	<0.359	<0.706	<0.359	<0.04	<0.354	<0.727	**0.48**	**0.706**
Benzo(g,h,i)perylene	mg/kg	-	-	<0.363	<0.359	<0.706	<0.359	<0.04	<0.354	<0.727	<0.37	<0.399
Benzo(k)fluoranthene	mg/kg	210	910	<0.363	<0.359	<0.706	<0.359	<0.04	<0.354	<0.727	<0.37	<0.399
Chrysene	mg/kg	2,100	9,100	<0.363	<0.359	<0.706	<0.359	<0.04	<0.354	<0.727	<0.37	**0.567**
Dibenz(a,h)anthracene	mg/kg	2.1	11	<0.363	<0.359	<0.706	<0.359	<0.04	<0.354	<0.727	<0.37	<0.399
Fluoranthene	mg/kg	30,000	6,700	<0.363	<0.359	<0.706	<0.359	<0.04	<0.354	<0.727	<0.37	<0.399
Fluorene	mg/kg	30,000	6,700	<0.363	<0.359	<0.706	<0.359	<0.04	<0.354	<0.727	<0.37	<0.399
Indeno(1,2,3-c,d)pyrene	mg/kg	21	110	<0.363	<0.359	<0.706	<0.359	<0.04	<0.354	<0.727	<0.37	<0.399
Phenanthrene	mg/kg	-	-	<0.363	<0.359	<0.706	<0.359	<0.04	<0.354	<0.727	<0.37	<0.399
Pyrene	mg/kg	23,000	5,000	<0.363	<0.359	<0.706	<0.359	<0.04	<0.354	<0.727	<0.37	**0.622**

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
J3 = The associated batch quality control was outside the established quality control for precision.
J5 = The sample matrix interfered with the ability to make any accurate determination; spike value is high
T8 = Sample received past/too close to holding time expiration
PAH = Polycyclic Aromatic Hydrocarbons
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria. Table shows original reporting limits only.

Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 8
Summary of Soil Analytical Results - PAHs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G-D2-1			G-D3-1		
Sample Depth (ft-bgs)				1	2	3	1	2	3
Date				05/24/2024	05/24/2024	05/24/2024	05/24/2024	05/24/2024	05/24/2024
PAH									
Acenaphthene	mg/kg	45,000	10,000	<0.0771	<0.399	<0.0734	<0.0393	<0.0405	<0.0409
Acenaphthylene	mg/kg	-	-	<0.0771	<0.399	<0.0734	<0.0393	<0.0405	<0.0409
Anthracene	mg/kg	230,000	50,000	<0.0771	<0.399	<0.0734	<0.0393	<0.0405	<0.0409
Benz(a)anthracene	mg/kg	20	110	**0.465**	**2.93**	**0.533**	<0.0393	**0.129 J3**	<0.0409
Benzo(a)pyrene	mg/kg	2.1	10	**0.555**	**3.82**	**0.53**	<0.0393	**0.151 J3**	<0.0409
Benzo(b)fluoranthene	mg/kg	21	110	**0.778**	**5.64**	**0.865**	<0.0393	**0.206 J3**	<0.0409
Benzo(g,h,i)perylene	mg/kg	-	-	**0.318**	**1.59**	**0.388**	<0.0393	**0.118 J3**	<0.0409
Benzo(k)fluoranthene	mg/kg	210	910	**0.246**	**1.62**	**0.278**	<0.0393	**0.0623**	<0.0409
Chrysene	mg/kg	2,100	9,100	**0.785**	**4.85**	**0.835**	<0.0393	**0.193 J3**	<0.0409
Dibenz(a,h)anthracene	mg/kg	2.1	11	**0.103**	**0.593**	**0.138**	<0.0393	<0.0405	<0.0409
Fluoranthene	mg/kg	30,000	6,700	**0.466**	**3.03**	**0.599**	<0.0393	**0.119**	<0.0409
Fluorene	mg/kg	30,000	6,700	<0.0771	**0.433**	<0.0734	<0.0393	<0.0405	<0.0409
Indeno(1,2,3-c,d)pyrene	mg/kg	21	110	**0.343**	**1.78**	**0.376**	<0.0393	**0.129 J3**	<0.0409
Phenanthrene	mg/kg	-	-	**0.133**	**1.15**	**0.127**	<0.0393	**0.0555**	<0.0409
Pyrene	mg/kg	23,000	5,000	**0.686**	**4.37**	**0.657**	<0.0393	**0.153 J3**	<0.0409

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
J3 = The associated batch quality control was outside the established quality control for precision.
J5 = The sample matrix interfered with the ability to make any accurate determination; spike value is high
T8 = Sample received past/too close to holding time expiration
PAH = Polycyclic Aromatic Hydrocarbons
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria. Table shows original reporting limits only.

Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 8
Summary of Soil Analytical Results - PAHs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G-E1-1				G-E2-1		
Sample Depth (ft-bgs)				1	2	3	4	1	2	3
Date				05/22/2024	05/22/2024	05/22/2024	05/22/2024	05/28/2024	05/28/2024	05/28/2024
PAH										
Acenaphthene	mg/kg	45,000	10,000	<0.38	<0.38	<0.395	<1.78	<0.0383	<0.0382	<0.0379
Acenaphthylene	mg/kg	-	-	<0.38	<0.38	<0.395	<1.78	<0.0383	<0.0382	<0.0379
Anthracene	mg/kg	230,000	50,000	<0.38	<0.38	<0.395	<1.78	<0.0383	<0.0382	<0.0379
Benz(a)anthracene	mg/kg	20	110	<0.38	**0.608**	**1.36**	<1.78	<0.0383	<0.0382	<0.0379
Benzo(a)pyrene	mg/kg	2.1	10	<0.38	**0.704**	**1.55**	<1.78	<0.0383	<0.0382	<0.0379
Benzo(b)fluoranthene	mg/kg	21	110	**0.427**	**1.13**	**2.39**	<1.78	<0.0383	<0.0382	<0.0379
Benzo(g,h,i)perylene	mg/kg	-	-	<0.38	**0.481**	**1.1**	<1.78	<0.0383	<0.0382	<0.0379
Benzo(k)fluoranthene	mg/kg	210	910	<0.38	<0.38	**0.738**	<1.78	<0.0383	<0.0382	<0.0379
Chrysene	mg/kg	2,100	9,100	<0.38	**0.961**	**2.09**	<1.78	<0.0383	<0.0382	<0.0379
Dibenz(a,h)anthracene	mg/kg	2.1	11	<0.38	<0.38	<0.395	<1.78	<0.0383	<0.0382	<0.0379
Fluoranthene	mg/kg	30,000	6,700	<0.38	**0.604**	**1.22**	<1.78	<0.0383	<0.0382	**0.0491**
Fluorene	mg/kg	30,000	6,700	<0.38	<0.38	<0.395	<1.78	<0.0383	<0.0382	<0.0379
Indeno(1,2,3-c,d)pyrene	mg/kg	21	110	<0.38	**0.471**	**1.27**	<1.78	<0.0383	<0.0382	<0.0379
Phenanthrene	mg/kg	-	-	<0.38	<0.38	<0.395	<1.78	<0.0383	**0.0432**	<0.0379
Pyrene	mg/kg	23,000	5,000	<0.38	**0.684**	**1.49**	<1.78	<0.0383	**0.0407**	**0.0451**

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
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Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 8
Summary of Soil Analytical Results - PAHs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G-E3-1			G-F1-1		
Sample Depth (ft-bgs)				1	2	3	1	2	3
Date				05/28/2024	05/28/2024	05/28/2024	05/28/2024	05/28/2024	05/28/2024
PAH									
Acenaphthene	mg/kg	45,000	10,000	<7.74	<0.0401	<0.08	<0.0779	<0.0883	<0.0889
Acenaphthylene	mg/kg	-	-	<7.74	<0.0401	<0.08	<0.0779	<0.0883	<0.0889
Anthracene	mg/kg	230,000	50,000	<7.74	<0.0401	<0.08	<0.0779	<0.0883	<0.0889
Benz(a)anthracene	mg/kg	20	110	<7.74	<0.0401	**0.102**	**0.118**	**0.111**	**0.168**
Benzo(a)pyrene	mg/kg	2.1	10	<7.74	<0.0401	**0.119**	**0.198**	**0.137**	**0.211**
Benzo(b)fluoranthene	mg/kg	21	110	<7.74	<0.0401	**0.196**	**0.249**	**0.229**	**0.304**
Benzo(g,h,i)perylene	mg/kg	-	-	<7.74	<0.0401	**0.0933**	**0.151**	**0.11**	**0.158**
Benzo(k)fluoranthene	mg/kg	210	910	<7.74	<0.0401	<0.08	<0.0779	<0.0883	**0.094**
Chrysene	mg/kg	2,100	9,100	<7.74	<0.0401	**0.144**	**0.166**	**0.195**	**0.26**
Dibenz(a,h)anthracene	mg/kg	2.1	11	<7.74	<0.0401	<0.08	<0.0779	<0.0883	<0.0889
Fluoranthene	mg/kg	30,000	6,700	<7.74	<0.0401	**0.244**	**0.133**	**0.131**	**0.219**
Fluorene	mg/kg	30,000	6,700	<7.74	<0.0401	<0.08	<0.0779	<0.0883	<0.0889
Indeno(1,2,3-c,d)pyrene	mg/kg	21	110	<7.74	<0.0401	**0.0878**	**0.153**	**0.107**	**0.159**
Phenanthrene	mg/kg	-	-	<7.74	<0.0401	**0.162**	<0.0779	<0.0883	<0.0889
Pyrene	mg/kg	23,000	5,000	<7.74	<0.0401	**0.229**	**0.138**	**0.146**	**0.235**

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
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Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 8
Summary of Soil Analytical Results - PAHs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G-F2-1					G-F3-1		
Sample Depth (ft-bgs)				1	2	3	4	5	1	2	3
Date				05/29/2024	05/29/2024	05/29/2024	05/29/2024	05/29/2024	05/23/2024	05/23/2024	05/23/2024
PAH											
Acenaphthene	mg/kg	45,000	10,000	**0.0688**	<7.5	<0.392	<0.822	<0.878	<0.175	<0.0446	<0.0454
Acenaphthylene	mg/kg	-	-	**0.0738**	<7.5	<0.392	<0.822	<0.878	<0.175	<0.0446	<0.0454
Anthracene	mg/kg	230,000	50,000	**0.195**	<7.5	<0.392	<0.822	<0.878	<0.175	<0.0446	<0.0454
Benz(a)anthracene	mg/kg	20	110	**0.617**	**14.5**	**7.4**	**1.73**	<0.878	<0.175	<0.0446	<0.0454
Benzo(a)pyrene	mg/kg	2.1	10	**0.731**	**20**	**10.9**	**2.19**	<0.878	<0.175	<0.0446	<0.0454
Benzo(b)fluoranthene	mg/kg	21	110	**1.03**	**25.9**	**14.1**	**4.25**	<0.878	<0.175	<0.0446	<0.0454
Benzo(g,h,i)perylene	mg/kg	-	-	**0.295**	**13.1**	**7.02**	**1.53**	<0.878	<0.175	<0.0446	<0.0454
Benzo(k)fluoranthene	mg/kg	210	910	**0.371**	**8.52**	**5.11**	**1.37**	<0.878	<0.175	<0.0446	<0.0454
Chrysene	mg/kg	2,100	9,100	**0.742**	**22.6**	**12.5**	**3.49**	<0.878	<0.175	<0.0446	<0.0454
Dibenz(a,h)anthracene	mg/kg	2.1	11	**0.09**	<7.5	**2.21**	<0.822	<0.878	<0.175	<0.0446	<0.0454
Fluoranthene	mg/kg	30,000	6,700	**1.07**	**14.8**	**5.51**	**1.26**	<0.878	<0.175	<0.0446	<0.0454
Fluorene	mg/kg	30,000	6,700	**0.158**	<7.5	<0.392	<0.822	<0.878	<0.175	<0.0446	<0.0454
Indeno(1,2,3-c,d)pyrene	mg/kg	21	110	**0.338**	**13**	**6.76**	**1.48**	<0.878	<0.175	<0.0446	<0.0454
Phenanthrene	mg/kg	-	-	**0.875**	<7.5	**1.27**	<0.822	<0.878	<0.175	<0.0446	<0.0454
Pyrene	mg/kg	23,000	5,000	**1.09**	**18**	**8.79**	**1.85**	**0.878 J5**	<0.175	<0.0446	<0.0454

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
J3 = The associated batch quality control was outside the established quality control for precision.
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Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 8
Summary of Soil Analytical Results - PAHs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G-G1-1			G-G2-1		
Sample Depth (ft-bgs)				1	2	3	1	2	3
Date				05/29/2024	05/29/2024	05/29/2024	05/29/2024	05/29/2024	05/29/2024
PAH									
Acenaphthene	mg/kg	45,000	10,000	**0.0907**	**0.0933**	<0.494	<0.0833	<0.0441	<0.463
Acenaphthylene	mg/kg	-	-	**0.249**	**0.0523**	<0.494	<0.0833	<0.0441	<0.463
Anthracene	mg/kg	230,000	50,000	**0.489**	**0.395**	<0.494	<0.0833	<0.0441	<0.463
Benz(a)anthracene	mg/kg	20	110	**2.61**	**1.17**	<0.494	**0.333**	<0.0441	<0.463
Benzo(a)pyrene	mg/kg	2.1	10	**2.86**	**1.15**	<0.494	**0.446**	<0.0441	<0.463
Benzo(b)fluoranthene	mg/kg	21	110	**3.25**	**1.3**	<0.494	**0.631**	<0.0441	<0.463
Benzo(g,h,i)perylene	mg/kg	-	-	**1.34**	**0.555**	<0.494	**0.316**	<0.0441	<0.463
Benzo(k)fluoranthene	mg/kg	210	910	**1.1**	**0.494**	<0.494	**0.208**	<0.0441	<0.463
Chrysene	mg/kg	2,100	9,100	**3.14**	**1.37**	<0.494	**0.573**	<0.0441	<0.463
Dibenz(a,h)anthracene	mg/kg	2.1	11	**0.416**	**0.155**	<0.494	**0.0978**	<0.0441	<0.463
Fluoranthene	mg/kg	30,000	6,700	**5.25**	**2.56**	<0.494	**0.391**	<0.0441	<0.463
Fluorene	mg/kg	30,000	6,700	**0.153**	**0.311**	<0.494	<0.0833	<0.0441	<0.463
Indeno(1,2,3-c,d)pyrene	mg/kg	21	110	**1.6**	**0.615**	<0.494	**0.309**	<0.0441	<0.463
Phenanthrene	mg/kg	-	-	**2.39**	**2.55**	<0.494	**0.109**	<0.0441	<0.463
Pyrene	mg/kg	23,000	5,000	**4.89**	**2.29**	<0.494	**0.44**	<0.0441	<0.463

Note:
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Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
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Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 8
Summary of Soil Analytical Results - PAHs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G-G3-1			G-G4-1		
Sample Depth (ft-bgs)				1	2	3	1	2	3
Date				05/29/2024	05/29/2024	05/29/2024	05/23/2024	05/23/2024	05/23/2024
PAH									
Acenaphthene	mg/kg	45,000	10,000	<0.0708	<0.0409	<0.0411	<0.0399	<0.0433	<0.0396
Acenaphthylene	mg/kg	-	-	<0.0708	<0.0409	<0.0411	<0.0399	<0.0433	<0.0396
Anthracene	mg/kg	230,000	50,000	<0.0708	<0.0409	<0.0411	<0.0399	<0.0433	<0.0396
Benz(a)anthracene	mg/kg	20	110	<0.0708	<0.0409	<0.0411	<0.0399	**0.133**	<0.0396
Benzo(a)pyrene	mg/kg	2.1	10	**0.0782**	<0.0409	<0.0411	<0.0399	**0.129**	<0.0396
Benzo(b)fluoranthene	mg/kg	21	110	**0.0966**	<0.0409	<0.0411	<0.0399	**0.161**	<0.0396
Benzo(g,h,i)perylene	mg/kg	-	-	<0.0708	<0.0409	<0.0411	<0.0399	**0.0924**	<0.0396
Benzo(k)fluoranthene	mg/kg	210	910	<0.0708	<0.0409	<0.0411	<0.0399	**0.0531**	<0.0396
Chrysene	mg/kg	2,100	9,100	**0.0908**	<0.0409	<0.0411	<0.0399	**0.149**	<0.0396
Dibenz(a,h)anthracene	mg/kg	2.1	11	<0.0708	<0.0409	<0.0411	<0.0399	<0.0433	<0.0396
Fluoranthene	mg/kg	30,000	6,700	**0.186**	**0.042**	<0.0411	<0.0399	**0.218**	<0.0396
Fluorene	mg/kg	30,000	6,700	<0.0708	<0.0409	<0.0411	<0.0399	<0.0433	<0.0396
Indeno(1,2,3-c,d)pyrene	mg/kg	21	110	<0.0708	<0.0409	<0.0411	<0.0399	**0.104**	<0.0396
Phenanthrene	mg/kg	-	-	**0.178**	<0.0409	<0.0411	<0.0399	**0.121**	<0.0396
Pyrene	mg/kg	23,000	5,000	**0.175**	**0.0547**	<0.0411	<0.0399	**0.201**	<0.0396

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
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Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 8
Summary of Soil Analytical Results - PAHs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	G-H2-1				G-H3-1			
Sample Depth (ft-bgs)				1	2	3	4	1	2	3	4
Date				05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024
PAH											
Acenaphthene	mg/kg	45,000	10,000	<0.775	<0.395	<0.0389	<0.0787	<0.365	<0.074	<0.422	<0.0411
Acenaphthylene	mg/kg	-	-	<0.775	<0.395	<0.0389	<0.0787	<0.365	<0.074	<0.422	<0.0411
Anthracene	mg/kg	230,000	50,000	<0.775	<0.395	<0.0389	<0.0787	<0.365	<0.074	<0.422	**0.0568**
Benz(a)anthracene	mg/kg	20	110	<0.775	<0.395	<0.0389	<0.0787	<0.365	**0.128**	<0.422	**0.257**
Benzo(a)pyrene	mg/kg	2.1	10	<0.775	**0.484**	<0.0389	<0.0787	**0.404**	**0.158**	<0.422	**0.29**
Benzo(b)fluoranthene	mg/kg	21	110	<0.775	**0.668**	<0.0389	<0.0787	**0.542**	**0.203**	<0.422	**0.343**
Benzo(g,h,i)perylene	mg/kg	-	-	<0.775	<0.395	<0.0389	<0.0787	<0.365	**0.147**	<0.422	**0.174**
Benzo(k)fluoranthene	mg/kg	210	910	<0.775	<0.395	<0.0389	<0.0787	<0.365	**0.084**	<0.422	**0.122**
Chrysene	mg/kg	2,100	9,100	<0.775	<0.395	<0.0389	<0.0787	<0.365	**0.149**	<0.422	**0.327**
Dibenz(a,h)anthracene	mg/kg	2.1	11	<0.775	<0.395	<0.0389	<0.0787	<0.365	<0.074	<0.422	**0.0473**
Fluoranthene	mg/kg	30,000	6,700	<0.775	<0.395	<0.0389	<0.0787	<0.365	**0.139**	<0.422	**0.374**
Fluorene	mg/kg	30,000	6,700	<0.775	<0.395	<0.0389	<0.0787	<0.365	<0.074	<0.422	<0.0411
Indeno(1,2,3-c,d)pyrene	mg/kg	21	110	<0.775	<0.395	<0.0389	<0.0787	<0.365	**0.136**	<0.422	**0.174**
Phenanthrene	mg/kg	-	-	<0.775	<0.395	<0.0389	<0.0787	<0.365	**0.0859**	<0.422	**0.225**
Pyrene	mg/kg	23,000	5,000	<0.775	**0.453**	<0.0389	<0.0787	**0.422**	**0.176**	<0.422	**0.448**

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
J3 = The associated batch quality control was outside the established quality control for precision.
J5 = The sample matrix interfered with the ability to make any accurate determination; spike value is high
T8 = Sample received past/too close to holding time expiration
PAH = Polycyclic Aromatic Hydrocarbons
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria. Table shows original reporting limits only.

Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 8
Summary of Soil Analytical Results - PAHs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	UC-A2-1			UC-A3-1		
Sample Depth (ft-bgs)				1	2	3	1	2	3
Date				05/20/2024	05/20/2024	05/20/2024	05/20/2024	05/20/2024	05/20/2024
PAH									
Acenaphthene	mg/kg	45,000	10,000	<0.0719	<0.365	<0.375	<0.354	<3.96	<0.0769
Acenaphthylene	mg/kg	-	-	<0.0719	<0.365	**0.405**	<0.354	<3.96	<0.0769
Anthracene	mg/kg	230,000	50,000	<0.0719	<0.365	**0.483**	<0.354	<3.96	<0.0769
Benz(a)anthracene	mg/kg	20	110	<0.0719	<0.365	**1.66**	<0.354	<3.96	<0.0769
Benzo(a)pyrene	mg/kg	2.1	10	<0.0719	<0.365	**1.52**	<0.354	<3.96	<0.0769
Benzo(b)fluoranthene	mg/kg	21	110	<0.0719	<0.365	**1.75**	<0.354	<3.96	<0.0769
Benzo(g,h,i)perylene	mg/kg	-	-	<0.0719	<0.365	**0.63**	<0.354	<3.96	<0.0769
Benzo(k)fluoranthene	mg/kg	210	910	<0.0719	<0.365	**0.676**	<0.354	<3.96	<0.0769
Chrysene	mg/kg	2,100	9,100	<0.0719	<0.365	**1.7**	<0.354	<3.96	<0.0769
Dibenz(a,h)anthracene	mg/kg	2.1	11	<0.0719	<0.365	<0.375	<0.354	<3.96	<0.0769
Fluoranthene	mg/kg	30,000	6,700	<0.0719	<0.365	**3.8**	<0.354	<3.96	<0.0769
Fluorene	mg/kg	30,000	6,700	<0.0719	<0.365	<0.375	<0.354	<3.96	<0.0769
Indeno(1,2,3-c,d)pyrene	mg/kg	21	110	<0.0719	<0.365	**0.821**	<0.354	<3.96	<0.0769
Phenanthrene	mg/kg	-	-	<0.0719	<0.365	**3.13**	<0.354	<3.96	<0.0769
Pyrene	mg/kg	23,000	5,000	<0.0719	<0.365	**3.46**	<0.354	<3.96	<0.0769

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
J3 = The associated batch quality control was outside the established quality control for precision.
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T8 = Sample received past/too close to holding time expiration
PAH = Polycyclic Aromatic Hydrocarbons
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Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 8
Summary of Soil Analytical Results - PAHs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	UC-B4-2			UC-H1-1				
Sample Depth (ft-bgs)				1	2	3	1	2	3	4	8
Date				05/23/2024	05/23/2024	05/23/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024
PAH											
Acenaphthene	mg/kg	45,000	10,000	<0.183	<0.0407	<0.0363	<0.0812	<0.0763	<0.0451	<0.0885	<0.872
Acenaphthylene	mg/kg	-	-	<0.183	<0.0407	<0.0363	<0.0812	<0.0763	<0.0451	<0.0885	<0.872
Anthracene	mg/kg	230,000	50,000	<0.183	**0.137**	<0.0363	<0.0812	<0.0763	<0.0451	<0.0885	<0.872
Benz(a)anthracene	mg/kg	20	110	<0.183	**0.123**	<0.0363	<0.0812	<0.0763	<0.0451	<0.0885	<0.872
Benzo(a)pyrene	mg/kg	2.1	10	<0.183	**0.151**	<0.0363	<0.0812	<0.0763	<0.0451	<0.0885	<0.872
Benzo(b)fluoranthene	mg/kg	21	110	<0.183	**0.253**	<0.0363	<0.0812	<0.0763	<0.0451	<0.0885	<0.872
Benzo(g,h,i)perylene	mg/kg	-	-	<0.183	**0.0997**	<0.0363	<0.0812	<0.0763	<0.0451	<0.0885	<0.872
Benzo(k)fluoranthene	mg/kg	210	910	<0.183	**0.0633**	<0.0363	<0.0812	<0.0763	<0.0451	<0.0885	<0.872
Chrysene	mg/kg	2,100	9,100	<0.183	**0.127**	<0.0363	<0.0812	<0.0763	<0.0451	<0.0885	<0.872
Dibenz(a,h)anthracene	mg/kg	2.1	11	<0.183	<0.0407	<0.0363	<0.0812	<0.0763	<0.0451	<0.0885	<0.872
Fluoranthene	mg/kg	30,000	6,700	<0.183	**0.228**	<0.0363	<0.0812	<0.0763	<0.0451	<0.0885	<0.872
Fluorene	mg/kg	30,000	6,700	<0.183	**0.0887**	<0.0363	<0.0812	<0.0763	<0.0451	<0.0885	<0.872
Indeno(1,2,3-c,d)pyrene	mg/kg	21	110	<0.183	**0.108**	<0.0363	<0.0812	<0.0763	<0.0451	<0.0885	<0.872
Phenanthrene	mg/kg	-	-	<0.183	**0.203**	<0.0363	<0.0812	<0.0763	<0.0451	<0.0885	<0.872
Pyrene	mg/kg	23,000	5,000	**0.183 J3**	**0.204**	<0.0363	<0.0812	<0.0763	<0.0451	<0.0885	<0.872

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
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J3 = The associated batch quality control was outside the established quality control for precision.
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Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Table 9
Summary of Groundwater Analytical Results - Metals
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	California 2018 MCLs, Drinking Water - Updated September 2024	GW-1	GW-2			GW-3	
Date					05/23/2024	05/23/2024	05/24/2024		05/24/2024	
Sample Depth (ft-bgs)					13 - 13.5	13 - 13.5	18 - 25		12.5 - 15	18.5 - 20
Field ID					GW-1-1	GW-2-1	GW-2-2	DUP-2	GW-3-1	GW-3-2
Metal										
Antimony (filtered)	µg/L	*500*	30	6	<4	<4	<4	<4	<4	<4
Arsenic (filtered)	µg/L	*36*	150	10	**18.5**	**13.1**	**8.65**	**8.4**	**3.52**	<2
Barium (filtered)	µg/L	-	-	1,000	**217**	**195**	**65.5**	**56.1**	**95.9**	**122**
Beryllium (filtered)	µg/L	-	2.7	4	<2	<2	<2	<2	<2	<2
Cadmium (filtered)	µg/L	*9.3*	0.25	5	<1	<1	<1	<1	<1	<1
Chromium (III+VI) (filtered)	µg/L	-	180	50	<10	<10	<10	<10	<10	<10
Cobalt (filtered)	µg/L	-	3	-	<10	<10	<10	<10	<10	<10
Copper (filtered)	µg/L	*3.1*	9	1,300	<5	***6.36***	<5	<5	<5	<5
Lead (filtered)	µg/L	*8.1*	2.5	15	<2	<2	<2	<2	<2	<2
Mercury (filtered)	µg/L	*0.025*	0.025	2	*<0.2*	*<0.2*	*<0.2*	*<0.2*	*<0.2*	*<0.2*
Molybdenum (filtered)	µg/L	-	240	-	**5.52**	**56.9**	**85.7**	**75.6**	**21.2**	**45.7**
Nickel (filtered)	µg/L	*8.2*	52	100	**4.62**	**7.36**	**3.46**	**3.43**	***11.1***	***10***
Selenium (filtered)	µg/L	*0.5*	5	50	*<2*	*<2*	*<2*	*<2*	*<2*	*<2*
Silver (filtered)	µg/L	*0.19*	3.4	-	*<2*	*<2*	*<2*	*<2*	*<2*	*<2*
Thallium (filtered)	µg/L	*210*	20	2	<2	<2	<2	<2	<2	<2
Vanadium (filtered)	µg/L	-	19	-	<20	<20	<20	<20	<20	<20
Zinc (filtered)	µg/L	*81*	120	-	<25	<25	<25	<25	<25	<25

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
Red results exceed Aquatic Habitat Goal, Fresh Water Ecotox ESL
Gray Highlighted results exceed California 2018 MCLs, Drinking Water - Updated September 2024
Bold = Detected concentration.
- = Not available/Not analyzed
µg/l = Micrograms per liter.
ft-bgs = feet below ground surface
J6 = The sample matrix interfered with the ability to make an accurate determination; spike value is low.
O1 = The analyte failed the method required serial dilution test and/or subsequent post-spike criteria. These failures
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria. Table shows original reporting limits only.

* = duplicate sample, when not explicitly stated
Environmental Standards
Title 22 Chapter 12 California and Federal Maximum Contaminant Levels (MCLs) for Regulated Drinking Water
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal Saltwater Ecotox ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal, Fresh Water Ecotox ESL

Table 9
Summary of Groundwater Analytical Results - Metals
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	California 2018 MCLs, Drinking Water - Updated September 2024	GW-4		GW-5		GW-6	
Date					05/24/2024		05/21/2024	05/23/2024	05/24/2024	
Sample Depth (ft-bgs)					13.5 - 14	22 - 23	10 - 14.5	20.5 - 25	17 - 18	21 - 22.5
Field ID					GW-4-1	GW-4-2	GW-5-1	GW-5-2	GW-6-1	GW-6-2
Metal										
Antimony (filtered)	µg/L	*500*	30	6	<4	<4	<4	<4	<4	<4
Arsenic (filtered)	µg/L	*36*	150	10	**2.26**	<2	**2.13**	<2	**13.7**	<2
Barium (filtered)	µg/L	-	-	1,000	**124**	**139**	**74.8**	**50.6**	**117**	**72.3**
Beryllium (filtered)	µg/L	-	2.7	4	<2	<2	<2	<2	<2	<2
Cadmium (filtered)	µg/L	*9.3*	0.25	5	<1	<1	<1	<1	<1	<1
Chromium (III+VI) (filtered)	µg/L	-	180	50	<10	<10	<10	<10	<10	<10
Cobalt (filtered)	µg/L	-	3	-	<10	<10	<10	<10	<10	<10
Copper (filtered)	µg/L	*3.1*	9	1,300	<5	<5	***5.65***	<5	<5	<5
Lead (filtered)	µg/L	*8.1*	2.5	15	<2	<2	<2	<2	<2	<2
Mercury (filtered)	µg/L	*0.025*	0.025	2	*<0.2*	***0.2 J6***	***0.2 J6***	*<0.2*	*<0.2*	***0.2 J6O1***
Molybdenum (filtered)	µg/L	-	240	-	**9.53**	**7.53**	**75.6**	**48.1**	**34.5**	**40.3**
Nickel (filtered)	µg/L	*8.2*	52	100	**7.78**	**7.09**	***43.3***	**7.62**	***12.8***	***28.1***
Selenium (filtered)	µg/L	*0.5*	5	50	*<2*	*<2*	*<2*	*<2*	*<2*	*<2*
Silver (filtered)	µg/L	*0.19*	3.4	-	*<2*	*<2*	*<2*	*<2*	*<2*	*<2*
Thallium (filtered)	µg/L	*210*	20	2	<2	<2	<2	<2	<2	<2
Vanadium (filtered)	µg/L	-	19	-	<20	<20	<20	<20	<20	<20
Zinc (filtered)	µg/L	*81*	120	-	<25	<25	<25	<25	<25	<25

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
Red results exceed Aquatic Habitat Goal, Fresh Water Ecotox ESL
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- = Not available/Not analyzed
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Environmental Standards
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San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal Saltwater Ecotox ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal, Fresh Water Ecotox ESL

Table 9
Summary of Groundwater Analytical Results - Metals
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	California 2018 MCLs, Drinking Water - Updated September 2024	MW-01	MW-02R	MW-03	MW-04	MW-05	MW-06	MW-07
Date					10/25/2007	10/25/2007	10/24/2007	10/24/2007	10/25/2007	10/24/2007	10/25/2007
Sample Depth (ft-bgs)					-	-	-	-	-	-	-
Field ID					MW-1	MW-2R	MW-3	MW-4	MW-5	MW-6	MW-7
Metal											
Antimony (filtered)	µg/L	*500*	30	6	-	-	-	-	-	-	-
Arsenic (filtered)	µg/L	*36*	150	10	-	-	-	-	-	-	-
Barium (filtered)	µg/L	-	-	1,000	-	-	-	-	-	-	-
Beryllium (filtered)	µg/L	-	2.7	4	-	-	-	-	-	-	-
Cadmium (filtered)	µg/L	*9.3*	0.25	5	-	-	-	-	-	-	-
Chromium (III+VI) (filtered)	µg/L	-	180	50	-	-	-	-	-	-	-
Cobalt (filtered)	µg/L	-	3	-	-	-	-	-	-	-	-
Copper (filtered)	µg/L	*3.1*	9	1,300	-	-	-	-	-	-	-
Lead (filtered)	µg/L	*8.1*	2.5	15	<5	<5	<5	<5	<5	<5	<5
Mercury (filtered)	µg/L	*0.025*	0.025	2	-	-	-	-	-	-	-
Molybdenum (filtered)	µg/L	-	240	-	-	-	-	-	-	-	-
Nickel (filtered)	µg/L	*8.2*	52	100	-	-	-	-	-	-	-
Selenium (filtered)	µg/L	*0.5*	5	50	-	-	-	-	-	-	-
Silver (filtered)	µg/L	*0.19*	3.4	-	-	-	-	-	-	-	-
Thallium (filtered)	µg/L	*210*	20	2	-	-	-	-	-	-	-
Vanadium (filtered)	µg/L	-	19	-	-	-	-	-	-	-	-
Zinc (filtered)	µg/L	*81*	120	-	-	-	-	-	-	-	-

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
Red results exceed Aquatic Habitat Goal, Fresh Water Ecotox ESL
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Bold = Detected concentration.
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µg/l = Micrograms per liter.
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Environmental Standards
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San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal Saltwater Ecotox ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal, Fresh Water Ecotox ESL

Table 9
Summary of Groundwater Analytical Results - Metals
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	California 2018 MCLs, Drinking Water - Updated September 2024	MW-08		MW-09	MW-10		
Date					10/25/2007		10/25/2007	08/09/2023	11/22/2023	01/26/2024
Sample Depth (ft-bgs)					-		-	-	-	-
Field ID					MW-8	MW-98	MW-9	MW-10	MW-10-112223	MW-10-012624
Metal										
Antimony (filtered)	µg/L	*500*	30	6	-	-	-	<40	<6	<12
Arsenic (filtered)	µg/L	*36*	150	10	-	-	-	**15**	<2	<4
Barium (filtered)	µg/L	-	-	1,000	-	-	-	**59**	**60**	**66**
Beryllium (filtered)	µg/L	-	2.7	4	-	-	-	<1	<1	<2
Cadmium (filtered)	µg/L	*9.3*	0.25	5	-	-	-	<5	<1	<2
Chromium (III+VI) (filtered)	µg/L	-	180	50	-	-	-	<10	<5	<10
Cobalt (filtered)	µg/L	-	3	-	-	-	-	<5	<1	<2
Copper (filtered)	µg/L	*3.1*	9	1,300	-	-	-	*<10*	<3	<6
Lead (filtered)	µg/L	*8.1*	2.5	15	<5	<5	<5	<10	<5	<10
Mercury (filtered)	µg/L	*0.025*	0.025	2	-	-	-	*<0.4*	*<0.4*	*<0.4*
Molybdenum (filtered)	µg/L	-	240	-	-	-	-	**12**	<5	<10
Nickel (filtered)	µg/L	*8.2*	52	100	-	-	-	<10	<5	<10
Selenium (filtered)	µg/L	*0.5*	5	50	-	-	-	*<30*	*<2*	*<4*
Silver (filtered)	µg/L	*0.19*	3.4	-	-	-	-	<5	<5	*<10*
Thallium (filtered)	µg/L	*210*	20	2	-	-	-	<50	<1	<2
Vanadium (filtered)	µg/L	-	19	-	-	-	-	<5	<5	<10
Zinc (filtered)	µg/L	*81*	120	-	-	-	-	<50	<10	<20

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
Red results exceed Aquatic Habitat Goal, Fresh Water Ecotox ESL
Gray Highlighted results exceed California 2018 MCLs, Drinking Water - Updated September 2024
Bold = Detected concentration.
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µg/l = Micrograms per liter.
ft-bgs = feet below ground surface
J6 = The sample matrix interfered with the ability to make an accurate determination; spike value is low.
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San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal, Fresh Water Ecotox ESL

Table 9
Summary of Groundwater Analytical Results - Metals
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	California 2018 MCLs, Drinking Water - Updated September 2024	MW-10			MW-11			
Date					04/24/2024		07/02/2024	08/09/2023	11/22/2023	01/25/2024	04/24/2024
Sample Depth (ft-bgs)					-		-	-	-	-	-
Field ID					MW-10	DUP-042424	MW-10	MW-11	MW-11-112223	MW-11-012524	MW-11
Metal											
Antimony (filtered)	µg/L	*500*	30	6	<6	<6	<6	<40	<6	<12	<6
Arsenic (filtered)	µg/L	*36*	150	10	<2	<2	<2	<10	**7.7**	**8.5**	**7.2**
Barium (filtered)	µg/L	-	-	1,000	**80**	**77**	**67**	**65**	**57**	**43**	**47**
Beryllium (filtered)	µg/L	-	2.7	4	<1	<1	<2	<1	<1	<2	<1
Cadmium (filtered)	µg/L	*9.3*	0.25	5	<1	<1	<1	<5	<1	<2	<1
Chromium (III+VI) (filtered)	µg/L	-	180	50	<5	<5	<5	<10	<5	<10	<5
Cobalt (filtered)	µg/L	-	3	-	**1.4**	**1.3**	**1.5**	<5	<1	<2	<1
Copper (filtered)	µg/L	*3.1*	9	1,300	<3	<3	<3	*<10*	<3	<6	<3
Lead (filtered)	µg/L	*8.1*	2.5	15	<5	<5	<5	<10	<5	<10	<5
Mercury (filtered)	µg/L	*0.025*	0.025	2	*<0.4*	*<0.4*	*<0.4*	*<0.4*	*<0.4*	*<0.4*	*<0.4*
Molybdenum (filtered)	µg/L	-	240	-	<5	<5	<5	<10	**10**	**12**	**12**
Nickel (filtered)	µg/L	*8.2*	52	100	<5	<5	<5	<10	<5	<10	<5
Selenium (filtered)	µg/L	*0.5*	5	50	*<2*	*<2*	*<2*	*<30*	*<2*	*<4*	*<2*
Silver (filtered)	µg/L	*0.19*	3.4	-	<5	*<5*	<5	<5	*<5*	*<10*	<5
Thallium (filtered)	µg/L	*210*	20	2	<1	<1	<1	<50	<1	<2	<1
Vanadium (filtered)	µg/L	-	19	-	<5	<5	<5	**7**	<5	<10	<5
Zinc (filtered)	µg/L	*81*	120	-	**17**	**14**	<10	<50	<10	<20	<10

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
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Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	California 2018 MCLs, Drinking Water - Updated September 2024	MW-11	MW-12					
Date					07/02/2024	08/09/2023	11/22/2023		01/26/2024		04/24/2024
Sample Depth (ft-bgs)					-	-	-		-		-
Field ID					MW-11	MW-12	MW-12-112223	DUP	MW-12-012624	DUP-01-012624	MW-12
Metal											
Antimony (filtered)	µg/L	*500*	30	6	<6	<40	<6	<6	<12	<12	<6
Arsenic (filtered)	µg/L	*36*	150	10	**7.6**	<10	<2	<2	<4	<4	<2
Barium (filtered)	µg/L	-	-	1,000	**53**	**120**	**120**	**120**	**130**	**140**	**130**
Beryllium (filtered)	µg/L	-	2.7	4	<2	<1	<1	<1	<2	<2	<1
Cadmium (filtered)	µg/L	*9.3*	0.25	5	<1	<5	<1	<1	<2	<2	<1
Chromium (III+VI) (filtered)	µg/L	-	180	50	<5	<10	<5	<5	<10	<10	<5
Cobalt (filtered)	µg/L	-	3	-	<1	<5	<1	<1	<2	<2	<1
Copper (filtered)	µg/L	*3.1*	9	1,300	<3	*<10*	<3	<3	<6	<6	<3
Lead (filtered)	µg/L	*8.1*	2.5	15	<5	<10	<5	<5	<10	<10	<5
Mercury (filtered)	µg/L	*0.025*	0.025	2	*<0.4*	*<0.4*	*<0.4*	*<0.4*	*<0.4*	*<0.4*	*<0.4*
Molybdenum (filtered)	µg/L	-	240	-	**11**	<10	<5	<5	<10	<10	<5
Nickel (filtered)	µg/L	*8.2*	52	100	<5	<10	**5.9**	**6**	<10	<10	**5.8**
Selenium (filtered)	µg/L	*0.5*	5	50	*<2*	*<30*	*<2*	*<2*	*<4*	*<4*	*<2*
Silver (filtered)	µg/L	*0.19*	3.4	-	*<5*	*<5*	*<5*	*<5*	*<10*	*<10*	*<5*
Thallium (filtered)	µg/L	*210*	20	2	<1	<50	<1	<1	<2	<2	<1
Vanadium (filtered)	µg/L	-	19	-	<5	**5.7**	<5	<5	<10	<10	<5
Zinc (filtered)	µg/L	*81*	120	-	<10	<50	<10	<10	<20	<20	<10

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
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Table 9
Summary of Groundwater Analytical Results - Metals
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	California 2018 MCLs, Drinking Water - Updated September 2024	MW-12	MW-13				
Date					07/02/2024	08/09/2023	11/21/2023	01/25/2024	04/24/2024	07/02/2024
Sample Depth (ft-bgs)					-	-	-	-	-	-
Field ID					MW-12	MW-13	MW-13-112123	MW-13-012524	MW-13	MW-13
Metal										
Antimony (filtered)	µg/L	*500*	30	6	<6	*<40*	<6	<12	<6	<6
Arsenic (filtered)	µg/L	*36*	150	10	<2	<10	**6.6**	**7**	**11**	**5.8**
Barium (filtered)	µg/L	-	-	1,000	**150**	**200**	**120**	**110**	**100**	**130**
Beryllium (filtered)	µg/L	-	2.7	4	<2	<1	<1	<2	<1	<2
Cadmium (filtered)	µg/L	*9.3*	0.25	5	*<1*	*<5*	*<1*	*<2*	*<1*	*<1*
Chromium (III+VI) (filtered)	µg/L	-	180	50	<5	<10	<5	<10	<5	<5
Cobalt (filtered)	µg/L	-	3	-	<1	<5	<1	<2	<1	<1
Copper (filtered)	µg/L	*3.1*	9	1,300	<3	*<10*	<3	<6	<3	<3
Lead (filtered)	µg/L	*8.1*	2.5	15	<5	<10	<5	<10	<5	<5
Mercury (filtered)	µg/L	*0.025*	0.025	2	*<0.4*	*<0.4*	*<0.4*	*<0.4*	*<0.4*	*<0.4*
Molybdenum (filtered)	µg/L	-	240	-	<5	<10	<5	<10	<5	<5
Nickel (filtered)	µg/L	*8.2*	52	100	**5.9**	<10	<5	<10	<5	<5
Selenium (filtered)	µg/L	*0.5*	5	50	*<2*	*<30*	*<2*	*<4*	*<2*	*<2*
Silver (filtered)	µg/L	*0.19*	3.4	-	*<10*	*<5*	*<5*	*<10*	*<5*	*<10*
Thallium (filtered)	µg/L	*210*	20	2	<1	<50	<1	<2	<1	<1
Vanadium (filtered)	µg/L	-	19	-	<5	<5	<5	<10	<5	<5
Zinc (filtered)	µg/L	*81*	120	-	<10	<50	<10	<20	<10	<10

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
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San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal, Fresh Water Ecotox ESL

Table 9
Summary of Groundwater Analytical Results - Metals
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	California 2018 MCLs, Drinking Water - Updated September 2024	MW-14				
Date					08/09/2023	11/21/2023	01/26/2024	04/24/2024	07/02/2024
Sample Depth (ft-bgs)					-	-	-	-	-
Field ID					MW-14	MW-14-112123	MW-14-012624	MW-14	MW-14
Metal									
Antimony (filtered)	µg/L	*500*	30	6	<40	<6	<12	<6	<6
Arsenic (filtered)	µg/L	*36*	150	10	<10	**4.4**	<4	**2.7**	**2.2**
Barium (filtered)	µg/L	-	-	1,000	**59**	**39**	**50**	**52**	**47**
Beryllium (filtered)	µg/L	-	2.7	4	<1	<1	<2	<1	<2
Cadmium (filtered)	µg/L	*9.3*	0.25	5	<5	<1	<2	<1	<1
Chromium (III+VI) (filtered)	µg/L	-	180	50	<10	<5	<10	<5	<5
Cobalt (filtered)	µg/L	-	3	-	<5	<1	<2	<1	<1
Copper (filtered)	µg/L	*3.1*	9	1,300	*<10*	<3	<6	<3	<3
Lead (filtered)	µg/L	*8.1*	2.5	15	<10	<5	<10	*<5*	<5
Mercury (filtered)	µg/L	*0.025*	0.025	2	*<0.4*	*<0.4*	*<0.4*	*<0.4*	*<0.4*
Molybdenum (filtered)	µg/L	-	240	-	<10	<5	<10	<5	<5
Nickel (filtered)	µg/L	*8.2*	52	100	<10	<5	<10	<5	<5
Selenium (filtered)	µg/L	*0.5*	5	50	*<30*	*<2*	*<4*	*<2*	*<2*
Silver (filtered)	µg/L	*0.19*	3.4	-	<5	<5	*<10*	<5	*<10*
Thallium (filtered)	µg/L	*210*	20	2	<50	<1	<2	<1	<1
Vanadium (filtered)	µg/L	-	19	-	<5	<5	<10	<5	<5
Zinc (filtered)	µg/L	*81*	120	-	<50	<10	<20	<10	<10

Notes
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Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	California 2018 MCLs, Drinking Water - Updated September 2024	MW-15				
Date					08/09/2023	11/22/2023	01/25/2024	04/24/2024	07/02/2024
Sample Depth (ft-bgs)					-	-	-	-	-
Field ID					MW-15	MW-15-112223	MW-15-012524	MW-15	MW-15
Metal									
Antimony (filtered)	µg/L	*500*	30	6	<40	<6	<12	<6	<6
Arsenic (filtered)	µg/L	*36*	150	10	<10	**3.9**	**4.2**	**4**	**4.1**
Barium (filtered)	µg/L	-	-	1,000	**44**	**30**	**33**	**31**	**36**
Beryllium (filtered)	µg/L	-	2.7	4	<1	<1	<2	<1	<2
Cadmium (filtered)	µg/L	*9.3*	0.25	5	<5	<1	<2	<1	<1
Chromium (III+VI) (filtered)	µg/L	-	180	50	<10	<5	<10	<5	<5
Cobalt (filtered)	µg/L	-	3	-	<5	<1	<2	<1	<1
Copper (filtered)	µg/L	*3.1*	9	1,300	*<10*	<3	<6	<3	<3
Lead (filtered)	µg/L	*8.1*	2.5	15	<10	<5	<10	<5	<5
Mercury (filtered)	µg/L	*0.025*	0.025	2	*<0.4*	*<0.4*	*<0.4*	*<0.4*	*<0.4*
Molybdenum (filtered)	µg/L	-	240	-	<10	**15**	**14**	**12**	**14**
Nickel (filtered)	µg/L	*8.2*	52	100	<10	<5	***16***	<5	<5
Selenium (filtered)	µg/L	*0.5*	5	50	*<30*	*<2*	*<4*	*<2*	*<2*
Silver (filtered)	µg/L	*0.19*	3.4	-	<5	<5	*<10*	<5	*<10*
Thallium (filtered)	µg/L	*210*	20	2	<50	<1	<2	<1	<1
Vanadium (filtered)	µg/L	-	19	-	<5	**5.4**	<10	<5	<5
Zinc (filtered)	µg/L	*81*	120	-	<50	<10	<20	<10	<10

Notes
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Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	California 2018 MCLs, Drinking Water - Updated September 2024	MW-16				
Date					08/09/2023	11/21/2023	01/26/2024	04/24/2024	07/02/2024
Sample Depth (ft-bgs)					-	-	-	-	-
Field ID					MW-16	MW-16-112123	MW-16-012624	MW-16	MW-16
Metal									
Antimony (filtered)	µg/L	*500*	30	6	<40	<6	<12	<6	<6
Arsenic (filtered)	µg/L	*36*	150	10	<10	**3.3**	**4.7**	**2.6**	<4
Barium (filtered)	µg/L	-	-	1,000	**76**	**69**	**25**	**26**	**43**
Beryllium (filtered)	µg/L	-	2.7	4	<1	<1	<2	<1	<2
Cadmium (filtered)	µg/L	*9.3*	0.25	5	<5	<1	<2	<1	<1
Chromium (III+VI) (filtered)	µg/L	-	180	50	<10	<5	<10	<5	<5
Cobalt (filtered)	µg/L	-	3	-	<5	<1	<2	<1	<1
Copper (filtered)	µg/L	*3.1*	9	1,300	*<10*	<3	<6	<3	<3
Lead (filtered)	µg/L	*8.1*	2.5	15	<10	<5	<10	<5	<5
Mercury (filtered)	µg/L	*0.025*	0.025	2	*<0.4*	*<0.4*	*<0.4*	*<0.4*	*<0.4*
Molybdenum (filtered)	µg/L	-	240	-	<10	**9.2**	**22**	**10**	<5
Nickel (filtered)	µg/L	*8.2*	52	100	<10	<5	*<10*	<5	<5
Selenium (filtered)	µg/L	*0.5*	5	50	*<30*	***4.4***	*<4*	*<2*	*<2*
Silver (filtered)	µg/L	*0.19*	3.4	-	<5	<5	*<10*	<5	*<10*
Thallium (filtered)	µg/L	*210*	20	2	<50	<1	<2	<1	<1
Vanadium (filtered)	µg/L	-	19	-	<5	<5	<10	<5	<5
Zinc (filtered)	µg/L	*81*	120	-	<50	<10	<20	<10	<10

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Summary of Groundwater Analytical Results - Metals
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	California 2018 MCLs, Drinking Water - Updated September 2024	MW-17				
Date					08/09/2023	11/22/2023	01/26/2024	04/25/2024	07/02/2024
Sample Depth (ft-bgs)					-	-	-	-	-
Field ID					MW-17	MW-17-112223	MW-17-012624	MW-17	MW-17
Metal									
Antimony (filtered)	µg/L	*500*	30	6	<40	<6	<12	<6	<6
Arsenic (filtered)	µg/L	*36*	150	10	**12**	**8**	**10**	**3.8**	**3.1**
Barium (filtered)	µg/L	-	-	1,000	**76**	**160**	**160**	**120**	**190**
Beryllium (filtered)	µg/L	-	2.7	4	<1	<1	<2	<1	<2
Cadmium (filtered)	µg/L	*9.3*	0.25	5	<5	<1	<2	<1	<1
Chromium (III+VI) (filtered)	µg/L	-	180	50	<10	<5	<10	<5	<5
Cobalt (filtered)	µg/L	-	3	-	<5	**3.4**	**3.7**	**3.1**	**5.5**
Copper (filtered)	µg/L	*3.1*	9	1,300	*<10*	<3	<6	<3	<3
Lead (filtered)	µg/L	*8.1*	2.5	15	<10	<5	***11***	<5	<10
Mercury (filtered)	µg/L	*0.025*	0.025	2	***0.67***	*<0.4*	*<0.4*	*<0.4*	*<0.4*
Molybdenum (filtered)	µg/L	-	240	-	<10	<5	<10	**5.3**	<10
Nickel (filtered)	µg/L	*8.2*	52	100	<10	<5	<10	**6.9**	***9.4***
Selenium (filtered)	µg/L	*0.5*	5	50	*<30*	*<2*	*<4*	*<2*	***8.3***
Silver (filtered)	µg/L	*0.19*	3.4	-	<5	<5	*<10*	<5	*<10*
Thallium (filtered)	µg/L	*210*	20	2	<50	<1	<2	<1	<2
Vanadium (filtered)	µg/L	-	19	-	<5	<5	<10	<5	**5.2**
Zinc (filtered)	µg/L	*81*	120	-	<50	<10	<20	<10	<10

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
Red results exceed Aquatic Habitat Goal, Fresh Water Ecotox ESL
Gray Highlighted results exceed California 2018 MCLs, Drinking Water - Updated September 2024
Bold = Detected concentration.
- = Not available/Not analyzed
µg/l = Micrograms per liter.
ft-bgs = feet below ground surface
J6 = The sample matrix interfered with the ability to make an accurate determination; spike value is low.
O1 = The analyte failed the method required serial dilution test and/or subsequent post-spike criteria. These failures
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria. Table shows original reporting limits only.

* = duplicate sample, when not explicitly stated
Environmental Standards
Title 22 Chapter 12 California and Federal Maximum Contaminant Levels (MCLs) for Regulated Drinking Water
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal Saltwater Ecotox ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal, Fresh Water Ecotox ESL

Table 9
Summary of Groundwater Analytical Results - Metals
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	California 2018 MCLs, Drinking Water - Updated September 2024	P-01	P-02	P-06		P-08	P-10	
Date					05/24/2024	05/24/2024	05/28/2024		05/28/2024	05/23/2024	
Sample Depth (ft-bgs)					-	-	-		-	-	
Field ID					P-01	P-02	P-06	DUP-03	P-08	P-10	DUP-1
Metal											
Antimony (filtered)	µg/L	*500*	30	6	<4	<4	<4	<4	**39.2**	<4	<4
Arsenic (filtered)	µg/L	*36*	150	10	**29.3**	**6.95**	**8.01**	**7.85**	**5.51**	<2	<2
Barium (filtered)	µg/L	-	-	1,000	**218**	**192**	**21.4**	**22.2**	**91.2 O1**	**50**	**47.1**
Beryllium (filtered)	µg/L	-	2.7	4	<2	<2	<2	<2	<2	<2	<2
Cadmium (filtered)	µg/L	*9.3*	0.25	5	<1	<1	<1	<1	<1	<1	<1
Chromium (III+VI) (filtered)	µg/L	-	180	50	<10	<10	<10	<10	<10	<10	<10
Cobalt (filtered)	µg/L	-	3	-	<10	<10	<10	<10	<10	<10	<10
Copper (filtered)	µg/L	*3.1*	9	1,300	<5	<5	<5	<5	<5	<5	<5
Lead (filtered)	µg/L	*8.1*	2.5	15	**2.22**	<2	<2	<2	**2.65**	<2	<2
Mercury (filtered)	µg/L	*0.025*	0.025	2	*<0.2*	*<0.2*	*<0.2*	*<0.2*	*<0.2*	*<0.2*	*<0.2*
Molybdenum (filtered)	µg/L	-	240	-	**13.4**	**17.5**	**27.7**	**27.1**	**28.1**	**25.4**	**25**
Nickel (filtered)	µg/L	*8.2*	52	100	**5.26**	**8.07**	<2	<2	***12.4***	**5.66**	**4.3**
Selenium (filtered)	µg/L	*0.5*	5	50	*<2*	*<2*	*<2*	*<2*	*<2*	*<2*	*<2*
Silver (filtered)	µg/L	*0.19*	3.4	-	*<2*	*<2*	*<2*	*<2*	*<2*	*<2*	*<2*
Thallium (filtered)	µg/L	*210*	20	2	<2	<2	<2	<2	<2	<2	<2
Vanadium (filtered)	µg/L	-	19	-	<20	<20	**24.2**	**21.8**	<20	<20	<20
Zinc (filtered)	µg/L	*81*	120	-	<25	<25	<25	<25	<25	<25	<25

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
Red results exceed Aquatic Habitat Goal, Fresh Water Ecotox ESL
Gray Highlighted results exceed California 2018 MCLs, Drinking Water - Updated September 2024
Bold = Detected concentration.
- = Not available/Not analyzed
µg/l = Micrograms per liter.
ft-bgs = feet below ground surface
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Environmental Standards
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San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal, Fresh Water Ecotox ESL

Table 9
Summary of Groundwater Analytical Results - Metals
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	California 2018 MCLs, Drinking Water - Updated September 2024	P-11	P-12
Date					05/24/2024	05/24/2024
Sample Depth (ft-bgs)					-	-
Field ID					P-11	P-12
Metal						
Antimony (filtered)	µg/L	*500*	30	6	<4	<4
Arsenic (filtered)	µg/L	*36*	150	10	<2	**4.15**
Barium (filtered)	µg/L	-	-	1,000	**105**	**87.6**
Beryllium (filtered)	µg/L	-	2.7	4	<2	<2
Cadmium (filtered)	µg/L	*9.3*	0.25	5	**5.17**	<1
Chromium (III+VI) (filtered)	µg/L	-	180	50	<10	<10
Cobalt (filtered)	µg/L	-	3	-	<10	<10
Copper (filtered)	µg/L	*3.1*	9	1,300	<5	<5
Lead (filtered)	µg/L	*8.1*	2.5	15	<2	<2
Mercury (filtered)	µg/L	*0.025*	0.025	2	*<0.2*	*<0.2*
Molybdenum (filtered)	µg/L	-	240	-	**17.8**	**102**
Nickel (filtered)	µg/L	*8.2*	52	100	**4.45**	**7.11**
Selenium (filtered)	µg/L	*0.5*	5	50	*<2*	*<2*
Silver (filtered)	µg/L	*0.19*	3.4	-	*<2*	*<2*
Thallium (filtered)	µg/L	*210*	20	2	<2	<2
Vanadium (filtered)	µg/L	-	19	-	<20	<20
Zinc (filtered)	µg/L	*81*	120	-	<25	<25

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
Red results exceed Aquatic Habitat Goal, Fresh Water Ecotox ESL
Gray Highlighted results exceed California 2018 MCLs, Drinking Water - Updated September 2024
Bold = Detected concentration.
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Environmental Standards
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San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal, Fresh Water Ecotox ESL

Table 10
Summary of Groundwater Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name					E-2	E-6	GW-1	GW-2			GW-3	
Date		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	03/25/2022	03/25/2022	05/23/2024	05/23/2024	05/24/2024		05/24/2024	
Sample Depth (ft-bgs)					-	-	13 - 13.5	13 - 13.5	18 - 25		12.5 - 15	18.5 - 20
Field ID					E-2-W	E-6-W	GW-1-1	GW-2-1	GW-2-2	DUP-2	GW-3-1	GW-3-2
VOC												
1,2,3-Trimethylbenzene	µg/L	-	-	-	<1	**0.407**	<1	<1	<20	<1	<1	<1
Acrylonitrile	µg/L	-	-	-	<10	<10	<10	<10	<200	<10	<10	<10
1,1,1,2-Tetrachloroethane	µg/L	-	930	0.57	<1	<1	<1	<1	**20 J3**	<1	<1	<1
1,1,1-Trichloroethane	µg/L	*3,100*	62	200	<1	<1	<1	<1	**20 J3**	<1	<1	<1
1,1,2,2-Tetrachloroethane	µg/L	*900*	420	1	<1	<1	<1	<1	<20	<1	<1	<1
1,1,2-Trichloroethane	µg/L	-	4,700	5	<1	<1	<1	<1	**20 J3**	<1	<1	<1
1,1,2-Trichlorotrifluoroethane	µg/L	-	-	-	<1	<1	<1	<1	**20 J3**	<1	<1	<1
1,1-Dichloroethane	µg/L	-	47	5	**3.63**	**0.325**	**1.27**	<1	<20	**3.65**	**2.91**	**4.75**
1,1-Dichloroethene	µg/L	*22,000*	25	6	195	<1	<1	<1	<20	**1.07**	108	315
1,1-Dichloropropene	µg/L	-	-	-	<1	<1	<1	<1	<20	<1	<1	<1
1,2,3-Trichlorobenzene	µg/L	-	-	-	<1	<1	<1	<1	<20	<1	<1	<1
1,2,3-Trichloropropane	ng/L	*6*	2,700,000	5	*<2,500*	*<2,500*	*<2,500*	*<2,500*	*<50,000*	*<2,500*	*<2,500*	*<2,500*
1,2,4-Trichlorobenzene	µg/L	*65*	25	5	<1	<1	<1	<1	**20 J3**	<1	<1	<1
1,2,4-Trimethylbenzene	µg/L	-	-	-	<1	<1	<1	<1	<20	<1	<1	<1
1,2-Dibromo-3-chloropropane	µg/L	-	-	0.2	<5	<5	<5	<5	<100	<5	<5	<5
1,2-Dibromoethane	µg/L	-	1,400	0.05	<1	<1	<1	<1	<20	<1	<1	<1
1,2-Dichlorobenzene	µg/L	*65*	14	100	<1	<1	<1	<1	<20	<1	<1	<1
1,2-Dichloroethane	µg/L	*11,000*	10,000	0.5	<1	<1	<1	<1	<20	<1	<1	<1
1,2-Dichloroethene(cis)	µg/L	*22,000*	590	6	**2.36**	**0.215**	<1	<1	**20 J3**	<1	**1.35**	**2.39**
1,2-Dichloroethene(trans)	µg/L	*22,000*	590	10	<1	<1	<1	<1	**20 J3**	<1	<1	<1
1,2-Dichloropropane	µg/L	*1,500*	2,900	5	<1	<1	<1	<1	<20	<1	<1	<1
1,3,5-Trimethylbenzene	µg/L	-	-	-	<1	<1	<1	<1	<20	<1	<1	<1
1,3-Dichlorobenzene	µg/L	*65*	71	600	<1	<1	<1	<1	<20	<1	<1	<1
1,3-Dichloropropane	µg/L	-	-	-	<1	<1	<1	<1	<20	<1	<1	<1
1,3-Dichloropropene(cis)	µg/L	-	-	-	<1	<1	<1	<1	<20	<1	<1	<1
1,3-Dichloropropene(trans)	µg/L	-	-	-	<1	<1	<1	<1	**20 J4**	<1	<1	<1
1,4-Dichlorobenzene	µg/L	*65*	15	5	<1	<1	<1	<1	<20	<1	<1	<1
2,2-Dichloropropane	µg/L	-	-	-	<1	<1	<1	<1	**20 J3**	<1	<1	<1
2-chlorotoluene	µg/L	-	-	-	<1	<1	<1	<1	<20	<1	<1	<1
2-hexanone	µg/L	-	-	-	-	-	-	-	-	-	-	-
4-Chlorotoluene	µg/L	-	-	-	<1	<1	<1	<1	<20	**1 J4**	**1 J4**	**1 J4**
4-Methyl-2-pentanone	µg/L	-	170	120	<10	<10	<10	<10	<200	<10	<10	<10
Acetone	µg/L	-	1,500	14,000	<50	**25.2**	<50	<50	<1,000	<50	<50	<50
Acrolein	µg/L	-	-	-	<50	<50	<50	<50	<1,000	<50	<50	<50
Benzene	µg/L	*350*	46	1	<1	**0.463**	<1	<1	**20 J3**	<1	<1	<1
Bromobenzene	µg/L	-	-	-	<1	<1	<1	<1	<20	**1 J4**	**1 J4**	**1 J4**
Bromochloromethane	µg/L	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	µg/L	*3,200*	1,100	80	<1	<1	<1	<1	<20	<1	<1	<1
Bromoform	µg/L	*3,200*	1,100	80	<1	<1	<1	<1	**20 J3J4**	<1	<1	<1
Bromomethane	µg/L	*3,200*	160	7.5	<5	<5	<5	<5	**100 J3**	<5	<5	<5
Carbon disulfide	µg/L	-	-	-	-	-	-	-	-	-	-	-
Carbon tetrachloride	µg/L	*3,200*	240	0.5	<1	<1	<1	<1	**20 J3**	<1	<1	<1
Chlorobenzene	µg/L	*65*	25	70	<1	<1	<1	<1	<20	<1	<1	<1
Chlorodibromomethane	µg/L	*3,200*	1,100	80	<1	<1	<1	<1	<20	<1	<1	<1
Chloroethane	µg/L	-	-	21,000	<5	<5	<5	<5	**100 J3**	<5	<5	<5
Chloroform	µg/L	*3,200*	620	80	<5	<5	<5	<5	<100	<5	<5	<5
Chloromethane	µg/L	*3,200*	1,100	190	<2.5	<2.5	<2.5	<2.5	<50	<2.5	<2.5	<2.5
Dibromomethane	µg/L	-	-	-	<1	<1	<1	<1	<20	<1	<1	<1
Dichlorodifluoromethane	µg/L	-	-	-	<5	<5	<5	<5	**100 J3**	<5	<5	<5
Dichloromethane	µg/L	*3,200*	2,200	5	<5	<5	<5	<5	<100	<5	<5	<5
Diisopropyl ether	µg/L	-	-	-	<1	<1	<1	<1	**20 J3**	<1	<1	<1
Ethylbenzene	µg/L	*43*	290	30	<1	**0.147**	<1	<1	<20	<1	<1	<1
Ethyl-t-Butyl Ether	µg/L	-	-	-	-	-	-	-	-	-	-	-

Table 10
Summary of Groundwater Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	E-2	E-6	GW-1	GW-2			GW-3	
Date					03/25/2022	03/25/2022	05/23/2024	05/23/2024	05/24/2024		05/24/2024	
Sample Depth (ft-bgs)					-	-	13 - 13.5	13 - 13.5	18 - 25		12.5 - 15	18.5 - 20
Field ID					E-2-W	E-6-W	GW-1-1	GW-2-1	GW-2-2	DUP-2	GW-3-1	GW-3-2
VOC												
Hexachlorobutadiene	µg/L	*3.2*	4.7	0.14	<1	<1	<1	<1	***20 J4***	<1	<1	<1
Isopropylbenzene	µg/L	-	-	-	<1	**0.125**	<1	<1	**20 J3**	<1	<1	<1
Methyl Ethyl Ketone	µg/L	-	14,000	5,600	<10	**5.01**	<10	<10	<200	<10	<10	<10
Methyl Tertiary Butyl Ether	µg/L	*8,000*	66,000	5	**0.27**	<1	<1	<1	<20	<1	<1	<1
Naphthalene	µg/L	*15*	24	0.17	<5	**2.61**	<5	<5	***100 J3***	<5	<5	<5
n-butylbenzene	µg/L	-	-	-	<1	<1	<1	<1	<20	<1	<1	<1
n-propylbenzene	µg/L	-	-	-	<1	<1	<1	<1	<20	<1	<1	<1
p-isopropyltoluene	µg/L	-	-	-	<1	<1	<1	<1	**20 J3**	<1	<1	<1
sec-butylbenzene	µg/L	-	-	-	<1	<1	<1	<1	**20 J3**	<1	<1	<1
Styrene	µg/L	-	-	10	<1	<1	<1	<1	<20	<1	<1	<1
tert-Amyl-Methyl Ether	µg/L	-	-	-	-	-	-	-	-	-	-	-
tert-Butyl alcohol	µg/L	-	18,000	12	-	-	-	-	-	-	-	-
tert-Butylbenzene	µg/L	-	-	-	<1	<1	<1	<1	<20	<1	<1	<1
Tetrachloroethene	µg/L	*230*	120	5	<1	<1	<1	<1	<20	<1	<1	<1
Toluene	µg/L	*2,500*	130	40	<1	<1	<1	<1	**20 J3**	<1	<1	<1
Trichloroethene	µg/L	*200*	360	5	<1	<1	<1	<1	<20	<1	<1	<1
Trichlorofluoromethane	µg/L	-	-	-	<5	<5	<5	<5	**100 J3**	<5	<5	<5
Vinyl acetate	µg/L	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	µg/L	-	780	0.5	**8.87**	<1	**2.81**	**1.26**	**20 J3**	**47.4**	**6.66**	**7.71**
Xylene (m & p)	µg/L	-	-	-	-	-	-	-	-	-	-	-
Xylene (o)	µg/L	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	µg/L	*100*	-	20	<3	**0.224**	<3	<3	**60 J3**	<3	<3	<3

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
Red results exceed Aquatic Habitat Goal, Fresh Water Ecotox ESL
Gray Highlighted results exceed GW Direct Exposure HHRL MCL Priority ESL
Bold = Detected concentration.
- = Not available/Not analyzed
ng/L = nanograms per liter
µg/l = Micrograms per liter.
ft-bgs = feet below ground surface
DX = value < lowest standard (MQL), but > MDL
J = estimated value
J3 = The associated batch quality control was outside the established quality control for precision
J4 = The associated batch quality control was outside the established quality control for accuracy
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria.
* = duplicate sample, when not explicitly stated
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San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal, Fresh Water Ecotox ESL

Table 10
Summary of Groundwater Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name					GW-4		GW-5		GW-6		MW-01	
Date		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	05/24/2024		05/21/2024	05/23/2024	05/24/2024		10/25/2007	06/13/2008
Sample Depth (ft-bgs)					13.5 - 14	22 - 23	10 - 14.5	20.5 - 25	17 - 18	21 - 22.5	-	-
Field ID					GW-4-1	GW-4-2	GW-5-1	GW-5-2	GW-6-1	GW-6-2	MW-1	MW-1
VOC												
1,2,3-Trimethylbenzene	µg/L	-	-	-	<1	<1	<1	<1	**6.7**	<1	-	-
Acrylonitrile	µg/L	-	-	-	<10	<10	<10	<10	<10	<10	-	-
1,1,1,2-Tetrachloroethane	µg/L	-	930	0.57	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,1,1-Trichloroethane	µg/L	*3,100*	62	200	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,1,2,2-Tetrachloroethane	µg/L	*900*	420	1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,1,2-Trichloroethane	µg/L	-	4,700	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,1,2-Trichlorotrifluoroethane	µg/L	-	-	-	<1	<1	<1	<1	<1	<1	<0.5	-
1,1-Dichloroethane	µg/L	-	47	5	<1	<1	<1	<1	<1	<1	<0.5	**0.4 J,DX**
1,1-Dichloroethene	µg/L	*22,000*	25	6	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,1-Dichloropropene	µg/L	-	-	-	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,2,3-Trichlorobenzene	µg/L	-	-	-	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2,3-Trichloropropane	ng/L	*6*	2,700,000	5	*<2,500*	*<2,500*	*<2,500*	*<2,500*	*<2,500*	*<2,500*	*<500*	*<500*
1,2,4-Trichlorobenzene	µg/L	*65*	25	5	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene	µg/L	-	-	-	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,2-Dibromo-3-chloropropane	µg/L	-	-	0.2	<5	<5	<5	<5	<5	<5	<1	<0.5
1,2-Dibromoethane	µg/L	-	1,400	0.05	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,2-Dichlorobenzene	µg/L	*65*	14	100	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,2-Dichloroethane	µg/L	*11,000*	10,000	0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,2-Dichloroethene(cis)	µg/L	*22,000*	590	6	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,2-Dichloroethene(trans)	µg/L	*22,000*	590	10	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,2-Dichloropropane	µg/L	*1,500*	2,900	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,3,5-Trimethylbenzene	µg/L	-	-	-	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,3-Dichlorobenzene	µg/L	*65*	71	600	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,3-Dichloropropane	µg/L	-	-	-	<1	<1	<1	<1	<1	<1	<1	<0.5
1,3-Dichloropropene(cis)	µg/L	-	-	-	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,3-Dichloropropene(trans)	µg/L	-	-	-	<1	<1	<1	<1	<1	<1	<0.5	-
1,4-Dichlorobenzene	µg/L	*65*	15	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
2,2-Dichloropropane	µg/L	-	-	-	<1	<1	<1	<1	<1	<1	<0.5	<0.5
2-chlorotoluene	µg/L	-	-	-	<1	<1	<1	<1	<1	<1	<0.5	<0.5
2-hexanone	µg/L	-	-	-	-	-	-	-	-	-	<50	-
4-Chlorotoluene	µg/L	-	-	-	**1 J4**	**1 J4**	<1	<1	**1 J4**	**1 J4**	<0.5	<0.5
4-Methyl-2-pentanone	µg/L	-	170	120	<10	<10	<10	<10	<10	<10	<50	-
Acetone	µg/L	-	1,500	14,000	<50	<50	<50	<50	<50	<50	<50	-
Acrolein	µg/L	-	-	-	<50	<50	<50	<50	<50	<50	-	-
Benzene	µg/L	*350*	46	1	<1	<1	<1	<1	**13**	<1	<0.5	<0.5
Bromobenzene	µg/L	-	-	-	**1 J4**	**1 J4**	<1	<1	**1 J4**	**1 J4**	<1	<0.5
Bromochloromethane	µg/L	-	-	-	-	-	-	-	-	-	<1	-
Bromodichloromethane	µg/L	*3,200*	1,100	80	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Bromoform	µg/L	*3,200*	1,100	80	<1	<1	<1	<1	<1	<1	<1	<0.5
Bromomethane	µg/L	*3,200*	160	7.5	<5	<5	<5	<5	<5	<5	<1	<0.5
Carbon disulfide	µg/L	-	-	-	-	-	-	-	-	-	<5	-
Carbon tetrachloride	µg/L	*3,200*	240	0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Chlorobenzene	µg/L	*65*	25	70	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Chlorodibromomethane	µg/L	*3,200*	1,100	80	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Chloroethane	µg/L	-	-	21,000	<5	<5	<5	<5	<5	<5	<1	<0.5
Chloroform	µg/L	*3,200*	620	80	<5	<5	<5	<5	<5	<5	<1	<0.5
Chloromethane	µg/L	*3,200*	1,100	190	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<1	<0.5
Dibromomethane	µg/L	-	-	-	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Dichlorodifluoromethane	µg/L	-	-	-	<5	<5	<5	<5	<5	<5	<0.5	<0.5
Dichloromethane	µg/L	*3,200*	2,200	5	<5	<5	<5	<5	<5	<5	<5	<1
Diisopropyl ether	µg/L	-	-	-	<1	<1	<1	<1	<1	<1	<1	-
Ethylbenzene	µg/L	*43*	290	30	<1	<1	<1	<1	**5.33**	<1	<0.5	<0.5
Ethyl-t-Butyl Ether	µg/L	-	-	-	-	-	-	-	-	-	<0.5	-

Table 10
Summary of Groundwater Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	GW-4		GW-5		GW-6		MW-01	
Date					05/24/2024		05/21/2024	05/23/2024	05/24/2024		10/25/2007	06/13/2008
Sample Depth (ft-bgs)					13.5 - 14	22 - 23	10 - 14.5	20.5 - 25	17 - 18	21 - 22.5	-	-
Field ID					GW-4-1	GW-4-2	GW-5-1	GW-5-2	GW-6-1	GW-6-2	MW-1	MW-1
VOC												
Hexachlorobutadiene	µg/L	*3.2*	4.7	0.14	<1	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene	µg/L	-	-	-	<1	<1	<1	<1	**5.4**	<1	<0.5	<0.5
Methyl Ethyl Ketone	µg/L	-	14,000	5,600	<10	<10	<10	<10	<10	<10	<50	-
Methyl Tertiary Butyl Ether	µg/L	*8,000*	66,000	5	<1	<1	<1	**1.03**	<1	<1	<0.5	-
Naphthalene	µg/L	*15*	24	0.17	<5	<5	<5	<5	**5.84**	<5	<1	<0.5
n-butylbenzene	µg/L	-	-	-	<1	<1	<1	<1	<1	<1	<1	<0.5
n-propylbenzene	µg/L	-	-	-	<1	<1	<1	<1	**6.91**	<1	<1	<0.5
p-isopropyltoluene	µg/L	-	-	-	<1	<1	<1	<1	**2.55**	<1	<1	<0.5
sec-butylbenzene	µg/L	-	-	-	<1	<1	<1	<1	**4.26**	<1	<1	<0.5
Styrene	µg/L	-	-	10	<1	<1	<1	<1	<1	<1	<0.5	<0.5
tert-Amyl-Methyl Ether	µg/L	-	-	-	-	-	-	-	-	-	<0.5	-
tert-Butyl alcohol	µg/L	-	18,000	12	-	-	-	-	-	-	<5	-
tert-Butylbenzene	µg/L	-	-	-	<1	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	µg/L	*230*	120	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Toluene	µg/L	*2,500*	130	40	<1	<1	<1	<1	**1.44**	<1	<0.5	<0.5
Trichloroethene	µg/L	*200*	360	5	<1	<1	<1	<1	<1	**1.99**	<0.5	<0.5
Trichlorofluoromethane	µg/L	-	-	-	<5	<5	<5	<5	<5	<5	<1	<0.5
Vinyl acetate	µg/L	-	-	-	-	-	-	-	-	-	<50	-
Vinyl chloride	µg/L	-	780	0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Xylene (m & p)	µg/L	-	-	-	-	-	-	-	-	-	-	<1
Xylene (o)	µg/L	-	-	-	-	-	-	-	-	-	-	<0.5
Xylenes (total)	µg/L	*100*	-	20	<3	<3	<3	<3	<3	<3	<1	<1

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
Red results exceed Aquatic Habitat Goal, Fresh Water Ecotox ESL
Gray Highlighted results exceed GW Direct Exposure HHRL MCL Priority ESL
Bold = Detected concentration.
- = Not available/Not analyzed
ng/L = nanograms per liter
µg/l = Micrograms per liter.
ft-bgs = feet below ground surface
DX = value < lowest standard (MQL), but > MDL
J = estimated value
J3 = The associated batch quality control was outside the established quality control for precision
J4 = The associated batch quality control was outside the established quality control for accuracy
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria.
* = duplicate sample, when not explicitly stated
Environmental Standards
Title 22 Chapter 12 California and Federal Maximum Contaminant Levels (MCLs) for Regulated Drinking Water
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal Saltwater Ecotox ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal, Fresh Water Ecotox ESL

Table 10
Summary of Groundwater Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	MW-01				MW-02R					
Date					10/03/2008	12/12/2008	12/10/2009	07/09/2010	10/25/2007	06/13/2008	10/03/2008	12/12/2008	12/10/2009	07/09/2010
Sample Depth (ft-bgs)					-	-	-	-	-	-	-	-	-	-
Field ID					MW-1	MW-1	MW-1	MW-1	MW-2R	MW-2R	MW-2R	MW-2R	MW-2R	MW-2R
VOC														
1,2,3-Trimethylbenzene	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1,2-Tetrachloroethane	µg/L	-	930	0.57	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	µg/L	*3,100*	62	200	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	µg/L	*900*	420	1	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	µg/L	-	4,700	5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichlorotrifluoroethane	µg/L	-	-	-	-	-	-	-	<0.5	-	-	-	-	-
1,1-Dichloroethane	µg/L	-	47	5	**0.52**	<5	**0.41 J,DX**	**0.43 J,DX**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	µg/L	*22,000*	25	6	<0.5	<5	<0.5	<0.5	<0.5	**0.68**	<0.5	<0.5	<0.5	<0.5
1,1-Dichloropropene	µg/L	-	-	-	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,3-Trichlorobenzene	µg/L	-	-	-	<0.5	<5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,3-Trichloropropane	ng/L	*6*	2,700,000	5	*<500*	*<5,000*	*<500*	*<500*	*<500*	*<500*	*<500*	*<500*	*<500*	*<500*
1,2,4-Trichlorobenzene	µg/L	*65*	25	5	<0.5	<5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene	µg/L	-	-	-	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dibromo-3-chloropropane	µg/L	-	-	0.2	<0.5	<5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dibromoethane	µg/L	-	1,400	0.05	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichlorobenzene	µg/L	*65*	14	100	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	µg/L	*11,000*	10,000	0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethene(cis)	µg/L	*22,000*	590	6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethene(trans)	µg/L	*22,000*	590	10	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	µg/L	*1,500*	2,900	5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,3,5-Trimethylbenzene	µg/L	-	-	-	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,3-Dichlorobenzene	µg/L	*65*	71	600	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,3-Dichloropropane	µg/L	-	-	-	<0.5	<5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
1,3-Dichloropropene(cis)	µg/L	-	-	-	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,3-Dichloropropene(trans)	µg/L	-	-	-	-	-	-	-	<0.5	-	-	-	-	-
1,4-Dichlorobenzene	µg/L	*65*	15	5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2,2-Dichloropropane	µg/L	-	-	-	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2-chlorotoluene	µg/L	-	-	-	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2-hexanone	µg/L	-	-	-	-	-	-	-	<50	-	-	-	-	-
4-Chlorotoluene	µg/L	-	-	-	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
4-Methyl-2-pentanone	µg/L	-	170	120	-	-	-	-	<50	-	-	-	-	-
Acetone	µg/L	-	1,500	14,000	-	-	-	-	<50	-	-	-	-	-
Acrolein	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	µg/L	*350*	46	1	<0.5	<5	<0.5	**0.42 J,DX**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromobenzene	µg/L	-	-	-	<0.5	<5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Bromochloromethane	µg/L	-	-	-	-	-	-	-	<1	-	-	-	-	-
Bromodichloromethane	µg/L	*3,200*	1,100	80	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	µg/L	*3,200*	1,100	80	<0.5	<5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Bromomethane	µg/L	*3,200*	160	7.5	<0.5	<5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon disulfide	µg/L	-	-	-	-	-	-	-	<5	-	-	-	-	-
Carbon tetrachloride	µg/L	*3,200*	240	0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chlorobenzene	µg/L	*65*	25	70	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chlorodibromomethane	µg/L	*3,200*	1,100	80	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroethane	µg/L	-	-	21,000	<0.5	<5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	µg/L	*3,200*	620	80	<0.5	<5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Chloromethane	µg/L	*3,200*	1,100	190	<0.5	<5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Dibromomethane	µg/L	-	-	-	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dichlorodifluoromethane	µg/L	-	-	-	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dichloromethane	µg/L	*3,200*	2,200	5	<1	<10	<1	<1	<5	<1	<1	<1	<1	<1
Diisopropyl ether	µg/L	-	-	-	-	-	-	-	<1	-	-	-	-	-
Ethylbenzene	µg/L	*43*	290	30	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Ethyl-t-Butyl Ether	µg/L	-	-	-	-	-	-	-	<0.5	-	-	-	-	-

Table 10
Summary of Groundwater Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Aquatic Habitat Goal Saltwater Ecotox ESL	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	MW-01				MW-02R					
Date					10/03/2008	12/12/2008	12/10/2009	07/09/2010	10/25/2007	06/13/2008	10/03/2008	12/12/2008	12/10/2009	07/09/2010
Sample Depth (ft-bgs)					-	-	-	-	-	-	-	-	-	-
Field ID					MW-1	MW-1	MW-1	MW-1	MW-2R	MW-2R	MW-2R	MW-2R	MW-2R	MW-2R
VOC														
Hexachlorobutadiene	µg/L	*3.2*	4.7	0.14	<0.5	<5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene	µg/L	-	-	-	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methyl Ethyl Ketone	µg/L	-	14,000	5,600	-	-	-	-	<50	-	-	-	-	-
Methyl Tertiary Butyl Ether	µg/L	*8,000*	66,000	5	-	-	-	-	<0.5	-	-	-	-	-
Naphthalene	µg/L	*15*	24	0.17	<0.5	<5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
n-butylbenzene	µg/L	-	-	-	<0.5	<5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
n-propylbenzene	µg/L	-	-	-	<0.5	<5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
p-isopropyltoluene	µg/L	-	-	-	<0.5	<5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
sec-butylbenzene	µg/L	-	-	-	<0.5	<5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Styrene	µg/L	-	-	10	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
tert-Amyl-Methyl Ether	µg/L	-	-	-	-	-	-	-	<0.5	-	-	-	-	-
tert-Butyl alcohol	µg/L	-	18,000	12	-	-	-	-	<5	-	-	-	-	-
tert-Butylbenzene	µg/L	-	-	-	<0.5	<5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	µg/L	*230*	120	5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Toluene	µg/L	*2,500*	130	40	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	µg/L	*200*	360	5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichlorofluoromethane	µg/L	-	-	-	<0.5	<5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Vinyl acetate	µg/L	-	-	-	-	-	-	-	<50	-	-	-	-	-
Vinyl chloride	µg/L	-	780	0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylene (m & p)	µg/L	-	-	-	<1	<10	<1	<1	-	<1	<1	<1	<1	<1
Xylene (o)	µg/L	-	-	-	<0.5	<5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5
Xylenes (total)	µg/L	*100*	-	20	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
Red results exceed Aquatic Habitat Goal, Fresh Water Ecotox ESL
Gray Highlighted results exceed GW Direct Exposure HHRL MCL Priority ESL
Bold = Detected concentration.
- = Not available/Not analyzed
ng/L = nanograms per liter
µg/l = Micrograms per liter.
ft-bgs = feet below ground surface
DX = value < lowest standard (MQL), but > MDL
J = estimated value
J3 = The associated batch quality control was outside the established quality control for precision
J4 = The associated batch quality control was outside the established quality control for accuracy
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria.
* = duplicate sample, when not explicitly stated
Environmental Standards
Title 22 Chapter 12 California and Federal Maximum Contaminant Levels (MCLs) for Regulated Drinking Water
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal Saltwater Ecotox ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal, Fresh Water Ecotox ESL

Table 10
Summary of Groundwater Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	MW-03									
Date					10/24/2007	06/12/2008	10/02/2008	12/11/2008	07/01/2009	08/07/2009	09/10/2009	12/09/2009	04/09/2010	07/08/2010
Sample Depth (ft-bgs)					-	-	-	-	-	-	-	-	-	-
Field ID					MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3
VOC														
1,2,3-Trimethylbenzene	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1,2-Tetrachloroethane	µg/L	-	930	0.57	<5	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	µg/L	*3,100*	62	200	**13**	<0.5	<2.5	**2.2 J,DX**	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	µg/L	*900*	420	1	<5	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	µg/L	-	4,700	5	<5	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichlorotrifluoroethane	µg/L	-	-	-	<5	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	µg/L	-	47	5	**180**	**170**	**190**	**200**	**160**	**110**	**5.6**	**16**	**0.78**	**0.58**
1,1-Dichloroethene	µg/L	*22,000*	25	6	**680**	**910**	**1,000**	**2,000**	**620**	**94**	**11**	**6.4**	**0.74**	**1**
1,1-Dichloropropene	µg/L	-	-	-	<5	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,3-Trichlorobenzene	µg/L	-	-	-	<10	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,3-Trichloropropane	ng/L	*6*	2,700,000	5	*<5,000*	*<500*	*<2,500*	*<2,500*	*<2,500*	*<500*	*<500*	*<500*	*<500*	*<500*
1,2,4-Trichlorobenzene	µg/L	*65*	25	5	<10	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene	µg/L	-	-	-	<5	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dibromo-3-chloropropane	µg/L	-	-	0.2	<10	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dibromoethane	µg/L	-	1,400	0.05	<5	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichlorobenzene	µg/L	*65*	14	100	<5	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	µg/L	*11,000*	10,000	0.5	<5	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethene(cis)	µg/L	*22,000*	590	6	**5**	**7.9**	**7.6**	**9.4**	**7.5**	**1.2**	**0.2 J,DX**	**0.25 J,DX**	<0.5	<0.5
1,2-Dichloroethene(trans)	µg/L	*22,000*	590	10	<5	**0.54**	**1.5 J,DX**	<2.5	<2.5	<0.5	**0.47 J,DX**	**0.37 J,DX**	**0.29 J,DX**	**0.27 J,DX**
1,2-Dichloropropane	µg/L	*1,500*	2,900	5	<5	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,3,5-Trimethylbenzene	µg/L	-	-	-	<5	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,3-Dichlorobenzene	µg/L	*65*	71	600	<5	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,3-Dichloropropane	µg/L	-	-	-	<10	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,3-Dichloropropene(cis)	µg/L	-	-	-	<5	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,3-Dichloropropene(trans)	µg/L	-	-	-	<5	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	µg/L	*65*	15	5	<5	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5
2,2-Dichloropropane	µg/L	-	-	-	<5	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5
2-chlorotoluene	µg/L	-	-	-	<5	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5
2-hexanone	µg/L	-	-	-	<500	-	-	-	-	-	-	-	-	-
4-Chlorotoluene	µg/L	-	-	-	<5	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5
4-Methyl-2-pentanone	µg/L	-	170	120	<500	-	-	-	-	-	-	-	-	-
Acetone	µg/L	-	1,500	14,000	<500	-	-	-	-	-	-	-	-	-
Acrolein	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	µg/L	*350*	46	1	<5	**0.65**	<2.5	<2.5	<2.5	**0.67**	**0.72**	**0.51**	**0.41 J,DX**	**0.36 J,DX**
Bromobenzene	µg/L	-	-	-	<10	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromochloromethane	µg/L	-	-	-	<10	-	-	-	-	-	-	-	-	-
Bromodichloromethane	µg/L	*3,200*	1,100	80	<5	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	µg/L	*3,200*	1,100	80	<10	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromomethane	µg/L	*3,200*	160	7.5	<10	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon disulfide	µg/L	-	-	-	<50	-	-	-	-	-	-	-	-	-
Carbon tetrachloride	µg/L	*3,200*	240	0.5	<5	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chlorobenzene	µg/L	*65*	25	70	<5	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chlorodibromomethane	µg/L	*3,200*	1,100	80	<5	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroethane	µg/L	-	-	21,000	<10	<0.5	<2.5	<2.5	<2.5	**61**	**150**	**78**	**47**	**39**
Chloroform	µg/L	*3,200*	620	80	<10	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloromethane	µg/L	*3,200*	1,100	190	<10	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dibromomethane	µg/L	-	-	-	<5	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dichlorodifluoromethane	µg/L	-	-	-	<5	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dichloromethane	µg/L	*3,200*	2,200	5	<50	<1	<5	<5	<5	<1	<1	<1	<1	<1
Diisopropyl ether	µg/L	-	-	-	<1	-	-	-	-	-	-	-	-	-
Ethylbenzene	µg/L	*43*	290	30	<5	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5
Ethyl-t-Butyl Ether	µg/L	-	-	-	<0.5	-	-	-	-	-	-	-	-	-

Table 10
Summary of Groundwater Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	MW-03									
Date					10/24/2007	06/12/2008	10/02/2008	12/11/2008	07/01/2009	08/07/2009	09/10/2009	12/09/2009	04/09/2010	07/08/2010
Sample Depth (ft-bgs)					-	-	-	-	-	-	-	-	-	-
Field ID					MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3
VOC														
Hexachlorobutadiene	µg/L	*3.2*	4.7	0.14	*<10*	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene	µg/L	-	-	-	<5	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methyl Ethyl Ketone	µg/L	-	14,000	5,600	<500	-	-	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether	µg/L	*8,000*	66,000	5	<0.5	-	-	-	-	-	-	-	-	-
Naphthalene	µg/L	*15*	24	0.17	<10	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5
n-butylbenzene	µg/L	-	-	-	<10	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5
n-propylbenzene	µg/L	-	-	-	<10	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5
p-isopropyltoluene	µg/L	-	-	-	<10	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5
sec-butylbenzene	µg/L	-	-	-	<10	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5
Styrene	µg/L	-	-	10	<5	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5
tert-Amyl-Methyl Ether	µg/L	-	-	-	<0.5	-	-	-	-	-	-	-	-	-
tert-Butyl alcohol	µg/L	-	18,000	12	<5	-	-	-	-	-	-	-	-	-
tert-Butylbenzene	µg/L	-	-	-	<10	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	µg/L	*230*	120	5	<5	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5
Toluene	µg/L	*2,500*	130	40	<5	<0.5	<2.5	<2.5	**8.4**	**7.1**	**9.8**	**2.6**	**1.4**	<0.5
Trichloroethene	µg/L	*200*	360	5	<5	**0.85**	<2.5	<2.5	<2.5	**0.24 J,DX**	<0.5	<0.5	<0.5	<0.5
Trichlorofluoromethane	µg/L	-	-	-	<10	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5
Vinyl acetate	µg/L	-	-	-	<500	-	-	-	-	-	-	-	-	-
Vinyl chloride	µg/L	-	780	0.5	**7.5**	**13**	**9.6**	**9.5**	**6.7**	**29**	**3.6**	**17**	**1.4**	**1.1**
Xylene (m & p)	µg/L	-	-	-	-	<1	<5	<5	<5	<1	<1	<1	<1	<1
Xylene (o)	µg/L	-	-	-	-	<0.5	<2.5	<2.5	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylenes (total)	µg/L	*100*	-	20	<10	<1	<5	<5	<5	<1	<1	<1	<1	<1

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
Red results exceed Aquatic Habitat Goal, Fresh Water Ecotox ESL
Gray Highlighted results exceed GW Direct Exposure HHRL MCL Priority ESL
Bold = Detected concentration.
- = Not available/Not analyzed
ng/L = nanograms per liter
µg/l = Micrograms per liter.
ft-bgs = feet below ground surface
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J = estimated value
J3 = The associated batch quality control was outside the established quality control for precision
J4 = The associated batch quality control was outside the established quality control for accuracy
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria.
* = duplicate sample, when not explicitly stated
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San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal, Fresh Water Ecotox ESL

Table 10
Summary of Groundwater Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	MW-04						MW-05			
Date					10/24/2007	06/12/2008	10/02/2008	12/11/2008	12/09/2009	07/08/2010	10/25/2007	06/12/2008	10/02/2008	12/11/2008
Sample Depth (ft-bgs)					-	-	-	-	-	-	-	-	-	-
Field ID					MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-5	MW-5	MW-5	MW-5
VOC														
1,2,3-Trimethylbenzene	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1,2-Tetrachloroethane	µg/L	-	930	0.57	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	µg/L	*3,100*	62	200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	µg/L	*900*	420	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	µg/L	-	4,700	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichlorotrifluoroethane	µg/L	-	-	-	<0.5	-	-	-	-	-	<0.5	-	-	-
1,1-Dichloroethane	µg/L	-	47	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**2**	**1.1**	**1.2**	**1.6**
1,1-Dichloroethene	µg/L	*22,000*	25	6	<0.5	**0.73**	<0.5	<0.5	<0.5	<0.5	**1.5**	**1.5**	**0.81**	**0.76**
1,1-Dichloropropene	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,3-Trichlorobenzene	µg/L	-	-	-	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5
1,2,3-Trichloropropane	ng/L	*6*	2,700,000	5	*<500*	*<500*	*<500*	*<500*	*<500*	*<500*	*<500*	*<500*	*<500*	*<500*
1,2,4-Trichlorobenzene	µg/L	*65*	25	5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dibromo-3-chloropropane	µg/L	-	-	0.2	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5
1,2-Dibromoethane	µg/L	-	1,400	0.05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichlorobenzene	µg/L	*65*	14	100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	µg/L	*11,000*	10,000	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethene(cis)	µg/L	*22,000*	590	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**1.5**	**5.1**	**3.9**	**3.4**
1,2-Dichloroethene(trans)	µg/L	*22,000*	590	10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**2**	**1.7**	**1.2**
1,2-Dichloropropane	µg/L	*1,500*	2,900	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,3,5-Trimethylbenzene	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,3-Dichlorobenzene	µg/L	*65*	71	600	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,3-Dichloropropane	µg/L	-	-	-	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5
1,3-Dichloropropene(cis)	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,3-Dichloropropene(trans)	µg/L	-	-	-	<0.5	-	-	-	-	-	<0.5	-	-	-
1,4-Dichlorobenzene	µg/L	*65*	15	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2,2-Dichloropropane	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2-chlorotoluene	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2-hexanone	µg/L	-	-	-	<50	-	-	-	-	-	<50	-	-	-
4-Chlorotoluene	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
4-Methyl-2-pentanone	µg/L	-	170	120	<50	-	-	-	-	-	<50	-	-	-
Acetone	µg/L	-	1,500	14,000	<50	-	-	-	-	-	<50	-	-	-
Acrolein	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	µg/L	*350*	46	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromobenzene	µg/L	-	-	-	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5
Bromochloromethane	µg/L	-	-	-	<1	-	-	-	-	-	<1	-	-	-
Bromodichloromethane	µg/L	*3,200*	1,100	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	µg/L	*3,200*	1,100	80	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5
Bromomethane	µg/L	*3,200*	160	7.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5
Carbon disulfide	µg/L	-	-	-	<5	-	-	-	-	-	<5	-	-	-
Carbon tetrachloride	µg/L	*3,200*	240	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chlorobenzene	µg/L	*65*	25	70	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chlorodibromomethane	µg/L	*3,200*	1,100	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroethane	µg/L	-	-	21,000	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5
Chloroform	µg/L	*3,200*	620	80	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5
Chloromethane	µg/L	*3,200*	1,100	190	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5
Dibromomethane	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dichlorodifluoromethane	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dichloromethane	µg/L	*3,200*	2,200	5	<5	<1	<1	<1	<1	<1	<5	<1	<1	<1
Diisopropyl ether	µg/L	-	-	-	<1	-	-	-	-	-	<1	-	-	-
Ethylbenzene	µg/L	*43*	290	30	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Ethyl-t-Butyl Ether	µg/L	-	-	-	<0.5	-	-	-	-	-	<0.5	-	-	-

Table 10
Summary of Groundwater Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Aquatic Habitat Goal Saltwater Ecotox ESL	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	MW-04						MW-05			
Date					10/24/2007	06/12/2008	10/02/2008	12/11/2008	12/09/2009	07/08/2010	10/25/2007	06/12/2008	10/02/2008	12/11/2008
Sample Depth (ft-bgs)					-	-	-	-	-	-	-	-	-	-
Field ID					MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-5	MW-5	MW-5	MW-5
VOC														
Hexachlorobutadiene	µg/L	*3.2*	4.7	0.14	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5
Isopropylbenzene	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methyl Ethyl Ketone	µg/L	-	14,000	5,600	<50	-	-	-	-	-	<50	-	-	-
Methyl Tertiary Butyl Ether	µg/L	*8,000*	66,000	5	<0.5	-	-	-	-	-	<0.5	-	-	-
Naphthalene	µg/L	*15*	24	0.17	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5
n-butylbenzene	µg/L	-	-	-	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5
n-propylbenzene	µg/L	-	-	-	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5
p-isopropyltoluene	µg/L	-	-	-	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5
sec-butylbenzene	µg/L	-	-	-	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5
Styrene	µg/L	-	-	10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
tert-Amyl-Methyl Ether	µg/L	-	-	-	<0.5	-	-	-	-	-	<0.5	-	-	-
tert-Butyl alcohol	µg/L	-	18,000	12	<5	-	-	-	-	-	<5	-	-	-
tert-Butylbenzene	µg/L	-	-	-	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5
Tetrachloroethene	µg/L	*230*	120	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Toluene	µg/L	*2,500*	130	40	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	µg/L	*200*	360	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichlorofluoromethane	µg/L	-	-	-	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5
Vinyl acetate	µg/L	-	-	-	<50	-	-	-	-	-	<50	-	-	-
Vinyl chloride	µg/L	-	780	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylene (m & p)	µg/L	-	-	-	-	<1	<1	<1	<1	<1	-	<1	<1	<1
Xylene (o)	µg/L	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5
Xylenes (total)	µg/L	*100*	-	20	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
Red results exceed Aquatic Habitat Goal, Fresh Water Ecotox ESL
Gray Highlighted results exceed GW Direct Exposure HHRL MCL Priority ESL
Bold = Detected concentration.
- = Not available/Not analyzed
ng/L = nanograms per liter
µg/l = Micrograms per liter.
ft-bgs = feet below ground surface
DX = value < lowest standard (MQL), but > MDL
J = estimated value
J3 = The associated batch quality control was outside the established quality control for precision
J4 = The associated batch quality control was outside the established quality control for accuracy
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria.
* = duplicate sample, when not explicitly stated
Environmental Standards
Title 22 Chapter 12 California and Federal Maximum Contaminant Levels (MCLs) for Regulated Drinking Water
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal Saltwater Ecotox ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal, Fresh Water Ecotox ESL

Table 10
Summary of Groundwater Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	MW-05		MW-06					
Date					12/10/2009	07/09/2010	10/24/2007	06/12/2008	10/02/2008	12/11/2008	12/09/2009	07/08/2010
Sample Depth (ft-bgs)					-	-	-	-	-	-	-	-
Field ID					MW-5	MW-5	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6
VOC												
1,2,3-Trimethylbenzene	µg/L	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	µg/L	-	-	-	-	-	-	-	-	-	-	-
1,1,1,2-Tetrachloroethane	µg/L	-	930	0.57	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5
1,1,1-Trichloroethane	µg/L	*3,100*	62	200	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	µg/L	*900*	420	1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5
1,1,2-Trichloroethane	µg/L	-	4,700	5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5
1,1,2-Trichlorotrifluoroethane	µg/L	-	-	-	-	-	<0.5	-	-	-	-	-
1,1-Dichloroethane	µg/L	-	47	5	**0.58**	**0.4 J,DX**	<0.5	<0.5	<0.5	<5	<0.5	<0.5
1,1-Dichloroethene	µg/L	*22,000*	25	6	**0.63**	**0.38 J,DX**	<0.5	<0.5	<0.5	<5	<0.5	<0.5
1,1-Dichloropropene	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5
1,2,3-Trichlorobenzene	µg/L	-	-	-	<0.5	<0.5	<1	<0.5	<0.5	<5	<0.5	<0.5
1,2,3-Trichloropropane	ng/L	*6*	2,700,000	5	*<500*	*<500*	*<500*	*<500*	*<500*	*<5,000*	*<500*	*<500*
1,2,4-Trichlorobenzene	µg/L	*65*	25	5	<0.5	<0.5	<1	<0.5	<0.5	<5	<0.5	<0.5
1,2,4-Trimethylbenzene	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5
1,2-Dibromo-3-chloropropane	µg/L	-	-	0.2	<0.5	<0.5	<1	<0.5	<0.5	<5	<0.5	<0.5
1,2-Dibromoethane	µg/L	-	1,400	0.05	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5
1,2-Dichlorobenzene	µg/L	*65*	14	100	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5
1,2-Dichloroethane	µg/L	*11,000*	10,000	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5
1,2-Dichloroethene(cis)	µg/L	*22,000*	590	6	**2.2**	**3.4**	<0.5	<0.5	<0.5	<5	<0.5	<0.5
1,2-Dichloroethene(trans)	µg/L	*22,000*	590	10	**0.67**	**1**	<0.5	<0.5	<0.5	<5	<0.5	<0.5
1,2-Dichloropropane	µg/L	*1,500*	2,900	5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5
1,3,5-Trimethylbenzene	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5
1,3-Dichlorobenzene	µg/L	*65*	71	600	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5
1,3-Dichloropropane	µg/L	-	-	-	<0.5	<0.5	<1	<0.5	<0.5	<5	<0.5	<0.5
1,3-Dichloropropene(cis)	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5
1,3-Dichloropropene(trans)	µg/L	-	-	-	-	-	<0.5	-	-	-	-	-
1,4-Dichlorobenzene	µg/L	*65*	15	5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5
2,2-Dichloropropane	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5
2-chlorotoluene	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5
2-hexanone	µg/L	-	-	-	-	-	<50	-	-	-	-	-
4-Chlorotoluene	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5
4-Methyl-2-pentanone	µg/L	-	170	120	-	-	<50	-	-	-	-	-
Acetone	µg/L	-	1,500	14,000	-	-	<50	-	-	-	-	-
Acrolein	µg/L	-	-	-	-	-	-	-	-	-	-	-
Benzene	µg/L	*350*	46	1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5
Bromobenzene	µg/L	-	-	-	<0.5	<0.5	<1	<0.5	<0.5	<5	<0.5	<0.5
Bromochloromethane	µg/L	-	-	-	-	-	<1	-	-	-	-	-
Bromodichloromethane	µg/L	*3,200*	1,100	80	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5
Bromoform	µg/L	*3,200*	1,100	80	<0.5	<0.5	<1	<0.5	<0.5	<5	<0.5	<0.5
Bromomethane	µg/L	*3,200*	160	7.5	<0.5	<0.5	<1	<0.5	<0.5	<5	<0.5	<0.5
Carbon disulfide	µg/L	-	-	-	-	-	<5	-	-	-	-	-
Carbon tetrachloride	µg/L	*3,200*	240	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5
Chlorobenzene	µg/L	*65*	25	70	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5
Chlorodibromomethane	µg/L	*3,200*	1,100	80	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5
Chloroethane	µg/L	-	-	21,000	<0.5	<0.5	<1	<0.5	<0.5	<5	<0.5	<0.5
Chloroform	µg/L	*3,200*	620	80	<0.5	<0.5	<1	<0.5	<0.5	<5	<0.5	<0.5
Chloromethane	µg/L	*3,200*	1,100	190	<0.5	<0.5	<1	<0.5	<0.5	<5	<0.5	<0.5
Dibromomethane	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5
Dichlorodifluoromethane	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5
Dichloromethane	µg/L	*3,200*	2,200	5	<1	<1	<5	<1	<1	<10	<1	<1
Diisopropyl ether	µg/L	-	-	-	-	-	<1	-	-	-	-	-
Ethylbenzene	µg/L	*43*	290	30	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5
Ethyl-t-Butyl Ether	µg/L	-	-	-	-	-	<0.5	-	-	-	-	-

Table 10
Summary of Groundwater Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	MW-05		MW-06					
Date					12/10/2009	07/09/2010	10/24/2007	06/12/2008	10/02/2008	12/11/2008	12/09/2009	07/08/2010
Sample Depth (ft-bgs)					-	-	-	-	-	-	-	-
Field ID					MW-5	MW-5	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6
VOC												
Hexachlorobutadiene	µg/L	*3.2*	4.7	0.14	<0.5	<0.5	<1	<0.5	<0.5	<5	<0.5	<0.5
Isopropylbenzene	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5
Methyl Ethyl Ketone	µg/L	-	14,000	5,600	-	-	<50	-	-	-	-	-
Methyl Tertiary Butyl Ether	µg/L	*8,000*	66,000	5	-	-	<0.5	-	-	-	-	-
Naphthalene	µg/L	*15*	24	0.17	<0.5	<0.5	<1	<0.5	<0.5	<5	<0.5	<0.5
n-butylbenzene	µg/L	-	-	-	<0.5	<0.5	<1	<0.5	<0.5	<5	<0.5	<0.5
n-propylbenzene	µg/L	-	-	-	<0.5	<0.5	<1	<0.5	<0.5	<5	<0.5	<0.5
p-isopropyltoluene	µg/L	-	-	-	<0.5	<0.5	<1	<0.5	<0.5	<5	<0.5	<0.5
sec-butylbenzene	µg/L	-	-	-	<0.5	<0.5	<1	<0.5	<0.5	<5	<0.5	<0.5
Styrene	µg/L	-	-	10	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5
tert-Amyl-Methyl Ether	µg/L	-	-	-	-	-	<0.5	-	-	-	-	-
tert-Butyl alcohol	µg/L	-	18,000	12	-	-	<5	-	-	-	-	-
tert-Butylbenzene	µg/L	-	-	-	<0.5	<0.5	<1	<0.5	<0.5	<5	<0.5	<0.5
Tetrachloroethene	µg/L	*230*	120	5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5
Toluene	µg/L	*2,500*	130	40	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5
Trichloroethene	µg/L	*200*	360	5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5
Trichlorofluoromethane	µg/L	-	-	-	<0.5	<0.5	<1	<0.5	<0.5	<5	<0.5	<0.5
Vinyl acetate	µg/L	-	-	-	-	-	<50	-	-	-	-	-
Vinyl chloride	µg/L	-	780	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5
Xylene (m & p)	µg/L	-	-	-	<1	<1	-	<1	<1	<10	<1	<1
Xylene (o)	µg/L	-	-	-	<0.5	<0.5	-	<0.5	<0.5	<5	<0.5	<0.5
Xylenes (total)	µg/L	*100*	-	20	<1	<1	<1	<1	<1	<10	<1	<1

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
Red results exceed Aquatic Habitat Goal, Fresh Water Ecotox ESL
Gray Highlighted results exceed GW Direct Exposure HHRL MCL Priority ESL
Bold = Detected concentration.
- = Not available/Not analyzed
ng/L = nanograms per liter
µg/l = Micrograms per liter.
ft-bgs = feet below ground surface
DX = value < lowest standard (MQL), but > MDL
J = estimated value
J3 = The associated batch quality control was outside the established quality control for precision
J4 = The associated batch quality control was outside the established quality control for accuracy
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria.
* = duplicate sample, when not explicitly stated
Environmental Standards
Title 22 Chapter 12 California and Federal Maximum Contaminant Levels (MCLs) for Regulated Drinking Water
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal Saltwater Ecotox ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal, Fresh Water Ecotox ESL

Table 10
Summary of Groundwater Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Aquatic Habitat Goal Saltwater Ecotox ESL	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	MW-07						MW-08			
Date					10/25/2007	06/13/2008	10/02/2008	12/12/2008	12/10/2009	07/09/2010	10/25/2007		06/12/2008	
Sample Depth (ft-bgs)					-	-	-	-	-	-	-		-	
Field ID					MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-8	MW-98*	MW-8	MW-98*
VOC														
1,2,3-Trimethylbenzene	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1,2-Tetrachloroethane	µg/L	-	930	0.57	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<25	<25	<10	<10
1,1,1-Trichloroethane	µg/L	*3,100*	62	200	<0.5	<0.5	<0.5	<5	<0.5	<0.5	**1,700**	**1,500**	**2,700**	**2,500**
1,1,2,2-Tetrachloroethane	µg/L	*900*	420	1	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<25	<25	<10	<10
1,1,2-Trichloroethane	µg/L	-	4,700	5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<25	<25	<10	<10
1,1,2-Trichlorotrifluoroethane	µg/L	-	-	-	<0.5	-	-	-	-	-	<25	<25	-	-
1,1-Dichloroethane	µg/L	-	47	5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	**1,600**	**1,300**	**1,400**	**1,300**
1,1-Dichloroethene	µg/L	*22,000*	25	6	<0.5	<0.5	<0.5	<5	<0.5	<0.5	**1,600**	**1,400**	**3,200**	**3,000**
1,1-Dichloropropene	µg/L	-	-	-	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<25	<25	<10	<10
1,2,3-Trichlorobenzene	µg/L	-	-	-	<1	<0.5	<0.5	<5	<0.5	<0.5	<50	<50	<10	<10
1,2,3-Trichloropropane	ng/L	*6*	2,700,000	5	*<500*	*<500*	*<500*	*<5,000*	*<500*	*<500*	*<25,000*	*<25,000*	*<10,000*	*<10,000*
1,2,4-Trichlorobenzene	µg/L	*65*	25	5	<1	<0.5	<0.5	<5	<0.5	<0.5	<50	<50	<10	<10
1,2,4-Trimethylbenzene	µg/L	-	-	-	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<25	<25	<10	<10
1,2-Dibromo-3-chloropropane	µg/L	-	-	0.2	<1	<0.5	<0.5	<5	<0.5	<0.5	<50	<50	<10	<10
1,2-Dibromoethane	µg/L	-	1,400	0.05	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<25	<25	<10	<10
1,2-Dichlorobenzene	µg/L	*65*	14	100	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<25	<25	<10	<10
1,2-Dichloroethane	µg/L	*11,000*	10,000	0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<25	<25	<10	<10
1,2-Dichloroethene(cis)	µg/L	*22,000*	590	6	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<25	<25	<10	<10
1,2-Dichloroethene(trans)	µg/L	*22,000*	590	10	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<25	<25	<10	<10
1,2-Dichloropropane	µg/L	*1,500*	2,900	5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<25	<25	<10	<10
1,3,5-Trimethylbenzene	µg/L	-	-	-	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<25	<25	<10	<10
1,3-Dichlorobenzene	µg/L	*65*	71	600	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<25	<25	<10	<10
1,3-Dichloropropane	µg/L	-	-	-	<1	<0.5	<0.5	<5	<0.5	<0.5	<50	<50	<10	<10
1,3-Dichloropropene(cis)	µg/L	-	-	-	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<25	<25	<10	<10
1,3-Dichloropropene(trans)	µg/L	-	-	-	<0.5	-	-	-	-	-	<25	<25	-	-
1,4-Dichlorobenzene	µg/L	*65*	15	5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<25	<25	<10	<10
2,2-Dichloropropane	µg/L	-	-	-	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<25	<25	<10	<10
2-chlorotoluene	µg/L	-	-	-	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<25	<25	<10	<10
2-hexanone	µg/L	-	-	-	<50	-	-	-	-	-	<2,500	<2,500	-	-
4-Chlorotoluene	µg/L	-	-	-	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<25	<25	<10	<10
4-Methyl-2-pentanone	µg/L	-	170	120	<50	-	-	-	-	-	<2,500	<2,500	-	-
Acetone	µg/L	-	1,500	14,000	<50	-	-	-	-	-	<2,500	<2,500	-	-
Acrolein	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	µg/L	*350*	46	1	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<25	<25	<10	<10
Bromobenzene	µg/L	-	-	-	<1	<0.5	<0.5	<5	<0.5	<0.5	<50	<50	<10	<10
Bromochloromethane	µg/L	-	-	-	<1	-	-	-	-	-	<50	<50	-	-
Bromodichloromethane	µg/L	*3,200*	1,100	80	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<25	<25	<10	<10
Bromoform	µg/L	*3,200*	1,100	80	<1	<0.5	<0.5	<5	<0.5	<0.5	<50	<50	<10	<10
Bromomethane	µg/L	*3,200*	160	7.5	<1	<0.5	<0.5	<5	<0.5	<0.5	<50	<50	<10	<10
Carbon disulfide	µg/L	-	-	-	<5	-	-	-	-	-	<250	<250	-	-
Carbon tetrachloride	µg/L	*3,200*	240	0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<25	<25	<10	<10
Chlorobenzene	µg/L	*65*	25	70	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<25	<25	<10	<10
Chlorodibromomethane	µg/L	*3,200*	1,100	80	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<25	<25	<10	<10
Chloroethane	µg/L	-	-	21,000	<1	<0.5	<0.5	<5	<0.5	<0.5	**290**	**260**	**300**	**310**
Chloroform	µg/L	*3,200*	620	80	<1	<0.5	<0.5	<5	<0.5	<0.5	<50	<50	<10	<10
Chloromethane	µg/L	*3,200*	1,100	190	<1	<0.5	<0.5	<5	<0.5	<0.5	<50	<50	<10	<10
Dibromomethane	µg/L	-	-	-	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<25	<25	<10	<10
Dichlorodifluoromethane	µg/L	-	-	-	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<25	<25	<10	<10
Dichloromethane	µg/L	*3,200*	2,200	5	<5	<1	<1	<10	<1	<1	<250	<250	<20	<20
Diisopropyl ether	µg/L	-	-	-	<1	-	-	-	-	-	<1	<1	-	-
Ethylbenzene	µg/L	*43*	290	30	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<25	<25	<10	<10
Ethyl-t-Butyl Ether	µg/L	-	-	-	<0.5	-	-	-	-	-	<0.5	<0.5	-	-

Table 10
Summary of Groundwater Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	MW-07						MW-08			
Date					10/25/2007	06/13/2008	10/02/2008	12/12/2008	12/10/2009	07/09/2010	10/25/2007		06/12/2008	
Sample Depth (ft-bgs)					-	-	-	-	-	-	-		-	
Field ID					MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-8	MW-98*	MW-8	MW-98*
VOC														
Hexachlorobutadiene	µg/L	*3.2*	4.7	0.14	<1	<0.5	<0.5	<5	<0.5	<0.5	*<50*	*<50*	*<10*	*<10*
Isopropylbenzene	µg/L	-	-	-	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<25	<25	<10	<10
Methyl Ethyl Ketone	µg/L	-	14,000	5,600	<50	-	-	-	-	-	<2,500	<2,500	-	-
Methyl Tertiary Butyl Ether	µg/L	*8,000*	66,000	5	<0.5	-	-	-	-	-	<0.5	<0.5	-	-
Naphthalene	µg/L	*15*	24	0.17	<1	<0.5	<0.5	<5	<0.5	<0.5	*<50*	*<50*	<10	<10
n-butylbenzene	µg/L	-	-	-	<1	<0.5	<0.5	<5	<0.5	<0.5	<50	<50	<10	<10
n-propylbenzene	µg/L	-	-	-	<1	<0.5	<0.5	<5	<0.5	<0.5	<50	<50	<10	<10
p-isopropyltoluene	µg/L	-	-	-	<1	<0.5	<0.5	<5	<0.5	<0.5	<50	<50	<10	<10
sec-butylbenzene	µg/L	-	-	-	<1	<0.5	<0.5	<5	<0.5	<0.5	<50	<50	<10	<10
Styrene	µg/L	-	-	10	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<25	<25	<10	<10
tert-Amyl-Methyl Ether	µg/L	-	-	-	<0.5	-	-	-	-	-	<0.5	<0.5	-	-
tert-Butyl alcohol	µg/L	-	18,000	12	<5	-	-	-	-	-	<5	<5	-	-
tert-Butylbenzene	µg/L	-	-	-	<1	<0.5	<0.5	<5	<0.5	<0.5	<50	<50	<10	<10
Tetrachloroethene	µg/L	*230*	120	5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<25	<25	<10	<10
Toluene	µg/L	*2,500*	130	40	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<25	<25	<10	<10
Trichloroethene	µg/L	*200*	360	5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<25	<25	<10	<10
Trichlorofluoromethane	µg/L	-	-	-	<1	<0.5	<0.5	<5	<0.5	<0.5	<50	<50	<10	<10
Vinyl acetate	µg/L	-	-	-	<50	-	-	-	-	-	<2,500	<2,500	-	-
Vinyl chloride	µg/L	-	780	0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<25	<25	**19**	**19**
Xylene (m & p)	µg/L	-	-	-	-	<1	<1	<10	<1	<1	-	-	<20	<20
Xylene (o)	µg/L	-	-	-	-	<0.5	<0.5	<5	<0.5	<0.5	-	-	<10	<10
Xylenes (total)	µg/L	*100*	-	20	<1	<1	<1	<10	<1	<1	<50	<50	<20	<20

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
Red results exceed Aquatic Habitat Goal, Fresh Water Ecotox ESL
Gray Highlighted results exceed GW Direct Exposure HHRL MCL Priority ESL
Bold = Detected concentration.
- = Not available/Not analyzed
ng/L = nanograms per liter
µg/l = Micrograms per liter.
ft-bgs = feet below ground surface
DX = value < lowest standard (MQL), but > MDL
J = estimated value
J3 = The associated batch quality control was outside the established quality control for precision
J4 = The associated batch quality control was outside the established quality control for accuracy
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria.
* = duplicate sample, when not explicitly stated
Environmental Standards
Title 22 Chapter 12 California and Federal Maximum Contaminant Levels (MCLs) for Regulated Drinking Water
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal Saltwater Ecotox ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal, Fresh Water Ecotox ESL

Table 10
Summary of Groundwater Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name					MW-08									
Date		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	10/02/2008		12/11/2008		07/01/2009	08/07/2009	09/10/2009	12/09/2009		04/09/2010
Sample Depth (ft-bgs)					-		-		-	-	-	-		-
Field ID					MW-8	MW-98*	MW-8	MW-98*	MW-8	MW-8	MW-8	MW-8	MW-98*	MW-8
VOC														
1,2,3-Trimethylbenzene	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1,2-Tetrachloroethane	µg/L	-	930	0.57	<5	<5	<5	<5	<2.5	<5	<2.5	<2.5	<5	<2.5
1,1,1-Trichloroethane	µg/L	*3,100*	62	200	**1,700**	**2,000**	**2,000**	**2,400**	**960**	**1,700**	**45**	**14**	**14**	<2.5
1,1,2,2-Tetrachloroethane	µg/L	*900*	420	1	<5	<5	<5	<5	<2.5	<5	<2.5	<2.5	<5	<2.5
1,1,2-Trichloroethane	µg/L	-	4,700	5	<5	<5	<5	<5	<2.5	<5	<2.5	<2.5	<5	<2.5
1,1,2-Trichlorotrifluoroethane	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	µg/L	-	47	5	**1,100**	**1,200**	**1,300**	**1,500**	**1,200**	**1,600**	**2,600**	**94**	**92**	**32**
1,1-Dichloroethene	µg/L	*22,000*	25	6	**1,900**	**2,100**	**2,000**	**2,300**	**1,100**	**1,300**	**1,100**	**58**	**60**	**2.3 J,DX**
1,1-Dichloropropene	µg/L	-	-	-	<5	<5	<5	<5	<2.5	<5	<2.5	<2.5	<5	<2.5
1,2,3-Trichlorobenzene	µg/L	-	-	-	<5	<5	<5	<5	<2.5	<5	<2.5	<2.5	<5	<2.5
1,2,3-Trichloropropane	ng/L	*6*	2,700,000	5	*<5,000*	*<5,000*	*<5,000*	*<5,000*	*<2,500*	*<5,000*	*<2,500*	*<2,500*	*<5,000*	*<2,500*
1,2,4-Trichlorobenzene	µg/L	*65*	25	5	<5	<5	<5	<5	<2.5	<5	<2.5	<2.5	<5	<2.5
1,2,4-Trimethylbenzene	µg/L	-	-	-	<5	<5	<5	<5	<2.5	<5	<2.5	<2.5	<5	<2.5
1,2-Dibromo-3-chloropropane	µg/L	-	-	0.2	<5	<5	<5	<5	<2.5	<5	<2.5	<2.5	<5	<2.5
1,2-Dibromoethane	µg/L	-	1,400	0.05	<5	<5	<5	<5	<2.5	<5	<2.5	<2.5	<5	<2.5
1,2-Dichlorobenzene	µg/L	*65*	14	100	<5	<5	<5	<5	<2.5	<5	<2.5	<2.5	<5	<2.5
1,2-Dichloroethane	µg/L	*11,000*	10,000	0.5	<5	<5	<5	<5	**1.3 J,DX**	<5	**1.7 J,DX**	**1.8 J,DX**	<5	**1 J,DX**
1,2-Dichloroethene(cis)	µg/L	*22,000*	590	6	<5	<5	<5	<5	<2.5	<5	<2.5	<2.5	<5	<2.5
1,2-Dichloroethene(trans)	µg/L	*22,000*	590	10	<5	**2.9 J,DX**	<5	<5	<2.5	<5	<2.5	<2.5	<5	<2.5
1,2-Dichloropropane	µg/L	*1,500*	2,900	5	<5	<5	<5	<5	<2.5	<5	<2.5	<2.5	<5	<2.5
1,3,5-Trimethylbenzene	µg/L	-	-	-	<5	<5	<5	<5	<2.5	<5	<2.5	<2.5	<5	<2.5
1,3-Dichlorobenzene	µg/L	*65*	71	600	<5	<5	<5	<5	<2.5	<5	<2.5	<2.5	<5	<2.5
1,3-Dichloropropane	µg/L	-	-	-	<5	<5	<5	<5	<2.5	<5	<2.5	<2.5	<5	<2.5
1,3-Dichloropropene(cis)	µg/L	-	-	-	<5	<5	<5	<5	<2.5	<5	<2.5	<2.5	<5	<2.5
1,3-Dichloropropene(trans)	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	µg/L	*65*	15	5	<5	<5	<5	<5	<2.5	<5	<2.5	<2.5	<5	<2.5
2,2-Dichloropropane	µg/L	-	-	-	<5	<5	<5	<5	<2.5	<5	<2.5	<2.5	<5	<2.5
2-chlorotoluene	µg/L	-	-	-	<5	<5	<5	<5	<2.5	<5	<2.5	<2.5	<5	<2.5
2-hexanone	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Chlorotoluene	µg/L	-	-	-	<5	<5	<5	<5	<2.5	<5	<2.5	<2.5	<5	<2.5
4-Methyl-2-pentanone	µg/L	-	170	120	-	-	-	-	-	-	-	-	-	-
Acetone	µg/L	-	1,500	14,000	-	-	-	-	-	-	-	-	-	-
Acrolein	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	µg/L	*350*	46	1	**2.8 J,DX**	**3.1 J,DX**	**3 J,DX**	**2.5 J,DX**	**2.6**	**3.2 J,DX**	**3.4**	**3**	**2.8 J,DX**	**2.4 J,DX**
Bromobenzene	µg/L	-	-	-	<5	<5	<5	<5	<2.5	<5	<2.5	<2.5	<5	<2.5
Bromochloromethane	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	µg/L	*3,200*	1,100	80	<5	<5	<5	<5	<2.5	<5	<2.5	<2.5	<5	<2.5
Bromoform	µg/L	*3,200*	1,100	80	<5	<5	<5	<5	<2.5	<5	<2.5	<2.5	<5	<2.5
Bromomethane	µg/L	*3,200*	160	7.5	<5	<5	<5	<5	<2.5	<5	<2.5	<2.5	<5	<2.5
Carbon disulfide	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon tetrachloride	µg/L	*3,200*	240	0.5	<5	<5	<5	<5	**170**	<5	**6.4**	<2.5	<5	<2.5
Chlorobenzene	µg/L	*65*	25	70	<5	<5	<5	<5	<2.5	<5	<2.5	<2.5	<5	<2.5
Chlorodibromomethane	µg/L	*3,200*	1,100	80	<5	<5	<5	<5	<2.5	<5	<2.5	<2.5	<5	<2.5
Chloroethane	µg/L	-	-	21,000	**320**	**390**	**320**	**230**	**350**	**370**	**340**	**2,400**	**2,400**	**1,400**
Chloroform	µg/L	*3,200*	620	80	<5	<5	<5	<5	<2.5	<5	<2.5	<2.5	<5	<2.5
Chloromethane	µg/L	*3,200*	1,100	190	<5	<5	<5	<5	<2.5	<5	<2.5	<2.5	<5	<2.5
Dibromomethane	µg/L	-	-	-	<5	<5	<5	<5	<2.5	<5	<2.5	<2.5	<5	<2.5
Dichlorodifluoromethane	µg/L	-	-	-	<5	<5	<5	<5	<2.5	<5	<2.5	<2.5	<5	<2.5
Dichloromethane	µg/L	*3,200*	2,200	5	<10	<10	<10	<10	<5	<10	<5	<5	<10	<5
Diisopropyl ether	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	µg/L	*43*	290	30	<5	<5	<5	<5	<2.5	<5	<2.5	<2.5	<5	<2.5
Ethyl-t-Butyl Ether	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 10
Summary of Groundwater Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name					MW-08									
Date		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	10/02/2008		12/11/2008		07/01/2009	08/07/2009	09/10/2009	12/09/2009		04/09/2010
Sample Depth (ft-bgs)					-		-		-	-	-	-		-
Field ID					MW-8	MW-98*	MW-8	MW-98*	MW-8	MW-8	MW-8	MW-8	MW-98*	MW-8
VOC														
Hexachlorobutadiene	µg/L	*3.2*	4.7	0.14	<5	<5	<5	<5	<2.5	<5	<2.5	<2.5	<5	<2.5
Isopropylbenzene	µg/L	-	-	-	**5.2**	**6**	**6.2**	**4.9 J,DX**	<2.5	<5	**4**	**4.1**	**3.9 J,DX**	**2.4 J,DX**
Methyl Ethyl Ketone	µg/L	-	14,000	5,600	-	-	-	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether	µg/L	*8,000*	66,000	5	-	-	-	-	-	-	-	-	-	-
Naphthalene	µg/L	*15*	24	0.17	<5	<5	<5	<5	<2.5	<5	<2.5	<2.5	<5	<2.5
n-butylbenzene	µg/L	-	-	-	<5	<5	<5	<5	<2.5	<5	<2.5	<2.5	<5	<2.5
n-propylbenzene	µg/L	-	-	-	<5	<5	<5	<5	<2.5	<5	<2.5	<2.5	<5	<2.5
p-isopropyltoluene	µg/L	-	-	-	<5	<5	<5	<5	<2.5	<5	<2.5	<2.5	<5	<2.5
sec-butylbenzene	µg/L	-	-	-	<5	<5	<5	<5	<2.5	<5	<2.5	<2.5	<5	<2.5
Styrene	µg/L	-	-	10	<5	<5	<5	<5	<2.5	<5	<2.5	<2.5	<5	<2.5
tert-Amyl-Methyl Ether	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
tert-Butyl alcohol	µg/L	-	18,000	12	-	-	-	-	-	-	-	-	-	-
tert-Butylbenzene	µg/L	-	-	-	<5	<5	<5	<5	<2.5	<5	<2.5	<2.5	<5	<2.5
Tetrachloroethene	µg/L	*230*	120	5	<5	<5	<5	<5	<2.5	**2.2 J,DX**	<2.5	<2.5	<5	<2.5
Toluene	µg/L	*2,500*	130	40	<5	<5	<5	<5	<2.5	<5	<2.5	<2.5	<5	<2.5
Trichloroethene	µg/L	*200*	360	5	<5	<5	<5	<5	<2.5	<5	<2.5	<2.5	<5	<2.5
Trichlorofluoromethane	µg/L	-	-	-	<5	<5	<5	<5	<2.5	<5	<2.5	<2.5	<5	<2.5
Vinyl acetate	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	µg/L	-	780	0.5	**16**	**20**	**15**	**12**	**11**	**9.6**	**50**	**85**	**82**	**2.2 J,DX**
Xylene (m & p)	µg/L	-	-	-	<10	<10	<10	<10	<5	<10	<5	<5	<10	<5
Xylene (o)	µg/L	-	-	-	<5	<5	<5	<5	<2.5	<5	<2.5	<2.5	<5	<2.5
Xylenes (total)	µg/L	*100*	-	20	<10	<10	<10	<10	<5	<10	<5	<5	<10	<5

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
Red results exceed Aquatic Habitat Goal, Fresh Water Ecotox ESL
Gray Highlighted results exceed GW Direct Exposure HHRL MCL Priority ESL
Bold = Detected concentration.
- = Not available/Not analyzed
ng/L = nanograms per liter
µg/l = Micrograms per liter.
ft-bgs = feet below ground surface
DX = value < lowest standard (MQL), but > MDL
J = estimated value
J3 = The associated batch quality control was outside the established quality control for precision
J4 = The associated batch quality control was outside the established quality control for accuracy
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria.
* = duplicate sample, when not explicitly stated
Environmental Standards
Title 22 Chapter 12 California and Federal Maximum Contaminant Levels (MCLs) for Regulated Drinking Water
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal Saltwater Ecotox ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal, Fresh Water Ecotox ESL

Table 10
Summary of Groundwater Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	MW-08		MW-09							
Date					07/08/2010		10/25/2007	06/12/2008	10/03/2008	12/11/2008	07/01/2009	08/07/2009	09/10/2009	12/09/2009
Sample Depth (ft-bgs)					-		-	-	-	-	-	-	-	-
Field ID					MW-8	MW-98*	MW-9	MW-9	MW-9	MW-9	MW-9	MW-9	MW-9	MW-9
VOC														
1,2,3-Trimethylbenzene	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1,2-Tetrachloroethane	µg/L	-	930	0.57	<2.5	<2.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	µg/L	*3,100*	62	200	<2.5	<2.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	µg/L	*900*	420	1	<2.5	<2.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	µg/L	-	4,700	5	<2.5	<2.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichlorotrifluoroethane	µg/L	-	-	-	-	-	<1	-	-	-	-	-	-	-
1,1-Dichloroethane	µg/L	-	47	5	**15**	**18**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	µg/L	*22,000*	25	6	**2.5**	**4.5**	<1	**1.4**	<0.5	**1.4**	<0.5	<0.5	<0.5	<0.5
1,1-Dichloropropene	µg/L	-	-	-	<2.5	<2.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,3-Trichlorobenzene	µg/L	-	-	-	<2.5	<2.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,3-Trichloropropane	ng/L	*6*	2,700,000	5	*<2,500*	*<2,500*	*<1,000*	*<500*	*<500*	*<500*	*<500*	*<500*	*<500*	*<500*
1,2,4-Trichlorobenzene	µg/L	*65*	25	5	<2.5	<2.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene	µg/L	-	-	-	<2.5	<2.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dibromo-3-chloropropane	µg/L	-	-	0.2	<2.5	<2.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dibromoethane	µg/L	-	1,400	0.05	<2.5	<2.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichlorobenzene	µg/L	*65*	14	100	<2.5	<2.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	µg/L	*11,000*	10,000	0.5	<2.5	<2.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethene(cis)	µg/L	*22,000*	590	6	<2.5	<2.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethene(trans)	µg/L	*22,000*	590	10	<2.5	<2.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	µg/L	*1,500*	2,900	5	<2.5	<2.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,3,5-Trimethylbenzene	µg/L	-	-	-	<2.5	<2.5	<1	<0.5	**0.28 J,DX**	<0.5	**0.59**	<0.5	**0.44 J,DX**	<0.5
1,3-Dichlorobenzene	µg/L	*65*	71	600	<2.5	<2.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,3-Dichloropropane	µg/L	-	-	-	<2.5	<2.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,3-Dichloropropene(cis)	µg/L	-	-	-	<2.5	<2.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,3-Dichloropropene(trans)	µg/L	-	-	-	-	-	<1	-	-	-	-	-	-	-
1,4-Dichlorobenzene	µg/L	*65*	15	5	<2.5	<2.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2,2-Dichloropropane	µg/L	-	-	-	<2.5	<2.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2-chlorotoluene	µg/L	-	-	-	<2.5	<2.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2-hexanone	µg/L	-	-	-	-	-	<100	-	-	-	-	-	-	-
4-Chlorotoluene	µg/L	-	-	-	<2.5	<2.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
4-Methyl-2-pentanone	µg/L	-	170	120	-	-	<100	-	-	-	-	-	-	-
Acetone	µg/L	-	1,500	14,000	-	-	<100	-	-	-	-	-	-	-
Acrolein	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	µg/L	*350*	46	1	**2.4 J,DX**	**2.2 J,DX**	**89**	**180**	**170**	**120**	**53**	**9.1**	**5.7**	**36**
Bromobenzene	µg/L	-	-	-	<2.5	<2.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromochloromethane	µg/L	-	-	-	-	-	<2	-	-	-	-	-	-	-
Bromodichloromethane	µg/L	*3,200*	1,100	80	<2.5	<2.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	µg/L	*3,200*	1,100	80	<2.5	<2.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromomethane	µg/L	*3,200*	160	7.5	<2.5	<2.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon disulfide	µg/L	-	-	-	-	-	<10	-	-	-	-	-	-	-
Carbon tetrachloride	µg/L	*3,200*	240	0.5	<2.5	<2.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chlorobenzene	µg/L	*65*	25	70	<2.5	<2.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chlorodibromomethane	µg/L	*3,200*	1,100	80	<2.5	<2.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroethane	µg/L	-	-	21,000	**1,300**	**1,200**	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	µg/L	*3,200*	620	80	<2.5	<2.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloromethane	µg/L	*3,200*	1,100	190	<2.5	<2.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dibromomethane	µg/L	-	-	-	<2.5	<2.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dichlorodifluoromethane	µg/L	-	-	-	<2.5	<2.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dichloromethane	µg/L	*3,200*	2,200	5	<5	<5	<10	<1	<1	<1	<1	<1	<1	<1
Diisopropyl ether	µg/L	-	-	-	-	-	<1	-	-	-	-	-	-	-
Ethylbenzene	µg/L	*43*	290	30	<2.5	<2.5	**6**	**7.6**	**5.9**	**2.7**	**9.5**	**2.2**	**1.4**	**2.7**
Ethyl-t-Butyl Ether	µg/L	-	-	-	-	-	<0.5	-	-	-	-	-	-	-

Table 10
Summary of Groundwater Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name					MW-08		MW-09							
Date		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	07/08/2010		10/25/2007	06/12/2008	10/03/2008	12/11/2008	07/01/2009	08/07/2009	09/10/2009	12/09/2009
Sample Depth (ft-bgs)					-		-	-	-	-	-	-	-	-
Field ID					MW-8	MW-98*	MW-9	MW-9	MW-9	MW-9	MW-9	MW-9	MW-9	MW-9
VOC														
Hexachlorobutadiene	µg/L	*3.2*	4.7	0.14	<2.5	<2.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene	µg/L	-	-	-	**2.8**	**2.7**	**14**	**22**	<0.5	**19**	**34**	**8.8**	**4**	**5.5**
Methyl Ethyl Ketone	µg/L	-	14,000	5,600	-	-	<100	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether	µg/L	*8,000*	66,000	5	-	-	<0.5	-	-	-	-	-	-	-
Naphthalene	µg/L	*15*	24	0.17	<2.5	<2.5	<2	**2.1**	**1.8**	**1.3**	**3.3**	**0.82**	**0.87**	**1.3**
n-butylbenzene	µg/L	-	-	-	<2.5	<2.5	**6.3**	**2.4**	**2.5**	**1.9**	**5.7**	**1.4**	**0.45 J,DX**	**0.74**
n-propylbenzene	µg/L	-	-	-	<2.5	<2.5	**14**	**26**	**29**	**23**	**44**	**9.9**	**3.8**	**5**
p-isopropyltoluene	µg/L	-	-	-	<2.5	<2.5	<2	**1.8**	**1.6**	**1.3**	**4.9**	**4.1**	**4.2**	**1.6**
sec-butylbenzene	µg/L	-	-	-	<2.5	<2.5	<2	**2.5**	**2.7**	**2.1**	**5.9**	**1.9**	**0.77**	**1.1**
Styrene	µg/L	-	-	10	<2.5	<2.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
tert-Amyl-Methyl Ether	µg/L	-	-	-	-	-	<0.5	-	-	-	-	-	-	-
tert-Butyl alcohol	µg/L	-	18,000	12	-	-	**15**	-	-	-	-	-	-	-
tert-Butylbenzene	µg/L	-	-	-	<2.5	<2.5	<2	<0.5	**0.32 J,DX**	**0.25 J,DX**	**0.52**	<0.5	<0.5	**0.36 J,DX**
Tetrachloroethene	µg/L	*230*	120	5	<2.5	<2.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Toluene	µg/L	*2,500*	130	40	<2.5	<2.5	**2**	**3**	**2.8**	**2.1**	**2**	**0.51**	**0.36 J,DX**	**0.87**
Trichloroethene	µg/L	*200*	360	5	<2.5	<2.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichlorofluoromethane	µg/L	-	-	-	<2.5	<2.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Vinyl acetate	µg/L	-	-	-	-	-	<100	-	-	-	-	-	-	-
Vinyl chloride	µg/L	-	780	0.5	**2.2 J,DX**	**2.9**	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylene (m & p)	µg/L	-	-	-	<5	<5	-	**2.1**	**1.9**	**1.4**	**2.5**	**1.5**	**1.7**	**1.1**
Xylene (o)	µg/L	-	-	-	<2.5	<2.5	-	<0.5	<0.5	<0.5	**0.28 J,DX**	<0.5	<0.5	<0.5
Xylenes (total)	µg/L	*100*	-	20	<5	<5	<2	**2.1**	**1.9**	**1.4**	**2.78**	**1.5**	**1.7**	**1.1**

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
Red results exceed Aquatic Habitat Goal, Fresh Water Ecotox ESL
Gray Highlighted results exceed GW Direct Exposure HHRL MCL Priority ESL
Bold = Detected concentration.
- = Not available/Not analyzed
ng/L = nanograms per liter
µg/l = Micrograms per liter.
ft-bgs = feet below ground surface
DX = value < lowest standard (MQL), but > MDL
J = estimated value
J3 = The associated batch quality control was outside the established quality control for precision
J4 = The associated batch quality control was outside the established quality control for accuracy
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria.
* = duplicate sample, when not explicitly stated
Environmental Standards
Title 22 Chapter 12 California and Federal Maximum Contaminant Levels (MCLs) for Regulated Drinking Water
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal Saltwater Ecotox ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal, Fresh Water Ecotox ESL

Table 10
Summary of Groundwater Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name					MW-09		MW-10					
Date		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	04/09/2010	07/09/2010	08/09/2023	11/22/2023	01/26/2024	04/24/2024		07/02/2024
Sample Depth (ft-bgs)					-	-	-	-	-	-		-
Field ID					MW-9	MW-9	MW-10	MW-10-112223	MW-10-012624	MW-10	DUP-042424	MW-10
VOC												
1,2,3-Trimethylbenzene	µg/L	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	µg/L	-	-	-	-	-	-	-	-	-	-	-
1,1,1,2-Tetrachloroethane	µg/L	-	930	0.57	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	µg/L	*3,100*	62	200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	µg/L	*900*	420	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	µg/L	-	4,700	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichlorotrifluoroethane	µg/L	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	µg/L	-	47	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	µg/L	*22,000*	25	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloropropene	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,3-Trichlorobenzene	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,3-Trichloropropane	ng/L	*6*	2,700,000	5	*<500*	*<500*	*<500*	*<500*	*<500*	*<500*	*<500*	*<500*
1,2,4-Trichlorobenzene	µg/L	*65*	25	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dibromo-3-chloropropane	µg/L	-	-	0.2	<0.5	<0.5	<2	<2	<2	<2	<2	<2
1,2-Dibromoethane	µg/L	-	1,400	0.05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichlorobenzene	µg/L	*65*	14	100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	µg/L	*11,000*	10,000	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethene(cis)	µg/L	*22,000*	590	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethene(trans)	µg/L	*22,000*	590	10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	µg/L	*1,500*	2,900	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,3,5-Trimethylbenzene	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,3-Dichlorobenzene	µg/L	*65*	71	600	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,3-Dichloropropane	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,3-Dichloropropene(cis)	µg/L	-	-	-	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
1,3-Dichloropropene(trans)	µg/L	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,4-Dichlorobenzene	µg/L	*65*	15	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2,2-Dichloropropane	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2-chlorotoluene	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2-hexanone	µg/L	-	-	-	-	-	-	-	-	-	-	-
4-Chlorotoluene	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
4-Methyl-2-pentanone	µg/L	-	170	120	-	-	<5	<5	<5	<5	<5	<5
Acetone	µg/L	-	1,500	14,000	-	-	<20	<20	<50	<50	<50	<50
Acrolein	µg/L	-	-	-	-	-	-	-	-	-	-	-
Benzene	µg/L	*350*	46	1	66	100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromobenzene	µg/L	-	-	-	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Bromochloromethane	µg/L	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromodichloromethane	µg/L	*3,200*	1,100	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	µg/L	*3,200*	1,100	80	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Bromomethane	µg/L	*3,200*	160	7.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Carbon disulfide	µg/L	-	-	-	-	-	-	-	-	-	-	-
Carbon tetrachloride	µg/L	*3,200*	240	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chlorobenzene	µg/L	*65*	25	70	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chlorodibromomethane	µg/L	*3,200*	1,100	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroethane	µg/L	-	-	21,000	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	µg/L	*3,200*	620	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloromethane	µg/L	*3,200*	1,100	190	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dibromomethane	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dichlorodifluoromethane	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dichloromethane	µg/L	*3,200*	2,200	5	<1	<1	<10	<10	<20	<20	<20	<20
Diisopropyl ether	µg/L	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	µg/L	*43*	290	30	**4.6**	**9.2**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Ethyl-t-Butyl Ether	µg/L	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Table 10
Summary of Groundwater Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Aquatic Habitat Goal Saltwater Ecotox ESL	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	MW-09		MW-10					
Date					04/09/2010	07/09/2010	08/09/2023	11/22/2023	01/26/2024	04/24/2024		07/02/2024
Sample Depth (ft-bgs)					-	-	-	-	-	-		-
Field ID					MW-9	MW-9	MW-10	MW-10-112223	MW-10-012624	MW-10	DUP-042424	MW-10
VOC												
Hexachlorobutadiene	µg/L	*3.2*	4.7	0.14	<0.5	<0.5	<2	<2	<2	<2	<2	<2
Isopropylbenzene	µg/L	-	-	-	**5.9**	**10**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methyl Ethyl Ketone	µg/L	-	14,000	5,600	-	-	<5	<5	<5	<5	<5	<5
Methyl Tertiary Butyl Ether	µg/L	*8,000*	66,000	5	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Naphthalene	µg/L	*15*	24	0.17	**1.2**	**0.77**	<2	<2	<2	<2	<2	<2
n-butylbenzene	µg/L	-	-	-	**0.97**	**1.1**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
n-propylbenzene	µg/L	-	-	-	**5.5**	**9.5**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
p-isopropyltoluene	µg/L	-	-	-	**2**	**4.5**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
sec-butylbenzene	µg/L	-	-	-	**1.3**	**1.6**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Styrene	µg/L	-	-	10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
tert-Amyl-Methyl Ether	µg/L	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
tert-Butyl alcohol	µg/L	-	18,000	12	-	-	<10	<10	<10	<10	<10	<10
tert-Butylbenzene	µg/L	-	-	-	<0.5	**0.41 J,DX**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	µg/L	*230*	120	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Toluene	µg/L	*2,500*	130	40	**1.3**	**2.3**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	µg/L	*200*	360	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichlorofluoromethane	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Vinyl acetate	µg/L	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	µg/L	-	780	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylene (m & p)	µg/L	-	-	-	**1.1**	**1.6**	<1	<1	<1	<1	<1	<1
Xylene (o)	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylenes (total)	µg/L	*100*	-	20	**1.1**	**1.6**	<1	<0.5	<0.5	<0.5	<0.5	<0.5

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
Red results exceed Aquatic Habitat Goal, Fresh Water Ecotox ESL
Gray Highlighted results exceed GW Direct Exposure HHRL MCL Priority ESL
Bold = Detected concentration.
- = Not available/Not analyzed
ng/L = nanograms per liter
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Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria.
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Environmental Standards
Title 22 Chapter 12 California and Federal Maximum Contaminant Levels (MCLs) for Regulated Drinking Water
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal Saltwater Ecotox ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal, Fresh Water Ecotox ESL

Table 10
Summary of Groundwater Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	MW-11					MW-12		
Date					08/09/2023	11/22/2023	01/25/2024	04/24/2024	07/02/2024	08/09/2023	11/22/2023	
Sample Depth (ft-bgs)					-	-	-	-	-	-	-	
Field ID					MW-11	MW-11-112223	MW-11-012524	MW-11	MW-11	MW-12	MW-12-112223	DUP
VOC												
1,2,3-Trimethylbenzene	µg/L	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	µg/L	-	-	-	-	-	-	-	-	-	-	-
1,1,1,2-Tetrachloroethane	µg/L	-	930	0.57	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	µg/L	*3,100*	62	200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	µg/L	*900*	420	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	µg/L	-	4,700	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichlorotrifluoroethane	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	µg/L	-	47	5	<0.5	<0.5	<0.5	<0.5	<0.5	**3.2**	**3.9**	**4**
1,1-Dichloroethene	µg/L	*22,000*	25	6	<0.5	<0.5	<0.5	<0.5	<0.5	**200**	**320**	**350**
1,1-Dichloropropene	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,3-Trichlorobenzene	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,3-Trichloropropane	ng/L	*6*	2,700,000	5	*<500*	*<500*	*<500*	*<500*	*<500*	*<500*	*<500*	*<500*
1,2,4-Trichlorobenzene	µg/L	*65*	25	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dibromo-3-chloropropane	µg/L	-	-	0.2	<2	<2	<2	<2	<2	<2	<2	<2
1,2-Dibromoethane	µg/L	-	1,400	0.05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichlorobenzene	µg/L	*65*	14	100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	µg/L	*11,000*	10,000	0.5	**0.8**	**0.9**	**0.9**	**0.9**	**1.1**	<0.5	<0.5	<0.5
1,2-Dichloroethene(cis)	µg/L	*22,000*	590	6	<0.5	<0.5	<0.5	<0.5	<0.5	**2.9**	**4.3**	**4.3**
1,2-Dichloroethene(trans)	µg/L	*22,000*	590	10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	µg/L	*1,500*	2,900	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,3,5-Trimethylbenzene	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,3-Dichlorobenzene	µg/L	*65*	71	600	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,3-Dichloropropane	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,3-Dichloropropene(cis)	µg/L	-	-	-	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5
1,3-Dichloropropene(trans)	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,4-Dichlorobenzene	µg/L	*65*	15	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2,2-Dichloropropane	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2-chlorotoluene	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2-hexanone	µg/L	-	-	-	-	-	-	-	-	-	-	-
4-Chlorotoluene	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
4-Methyl-2-pentanone	µg/L	-	170	120	<5	<5	<5	<5	<5	<5	<5	<5
Acetone	µg/L	-	1,500	14,000	<20	<20	<50	<50	<50	<20	<20	<20
Acrolein	µg/L	-	-	-	-	-	-	-	-	-	-	-
Benzene	µg/L	*350*	46	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromobenzene	µg/L	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1
Bromochloromethane	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromodichloromethane	µg/L	*3,200*	1,100	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	µg/L	*3,200*	1,100	80	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	µg/L	*3,200*	160	7.5	<1	<1	<1	<1	<1	<1	<1	<1
Carbon disulfide	µg/L	-	-	-	-	-	-	-	-	-	-	-
Carbon tetrachloride	µg/L	*3,200*	240	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chlorobenzene	µg/L	*65*	25	70	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chlorodibromomethane	µg/L	*3,200*	1,100	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroethane	µg/L	-	-	21,000	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	µg/L	*3,200*	620	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloromethane	µg/L	*3,200*	1,100	190	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dibromomethane	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dichlorodifluoromethane	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dichloromethane	µg/L	*3,200*	2,200	5	<10	<10	<20	<20	<20	<10	<10	<10
Diisopropyl ether	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	µg/L	*43*	290	30	**2.3**	**2.2**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Ethyl-t-Butyl Ether	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Table 10
Summary of Groundwater Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	MW-11					MW-12		
Date					08/09/2023	11/22/2023	01/25/2024	04/24/2024	07/02/2024	08/09/2023	11/22/2023	
Sample Depth (ft-bgs)					-	-	-	-	-	-	-	
Field ID					MW-11	MW-11-112223	MW-11-012524	MW-11	MW-11	MW-12	MW-12-112223	DUP
VOC												
Hexachlorobutadiene	µg/L	*3.2*	4.7	0.14	<2	<2	<2	<2	<2	<2	<2	<2
Isopropylbenzene	µg/L	-	-	-	**4.9**	**13**	**5.2**	**5.4**	**6.3**	<0.5	<0.5	<0.5
Methyl Ethyl Ketone	µg/L	-	14,000	5,600	<5	<5	<5	<5	<5	<5	<5	<5
Methyl Tertiary Butyl Ether	µg/L	*8,000*	66,000	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Naphthalene	µg/L	*15*	24	0.17	**4.2**	<2	<2	<2	<2	<2	<2	<2
n-butylbenzene	µg/L	-	-	-	**1.5**	**2.7**	**1.3**	**1.7**	**2.1**	<0.5	<0.5	<0.5
n-propylbenzene	µg/L	-	-	-	**8.7**	**25**	**8.4**	**11**	**12**	<0.5	<0.5	<0.5
p-isopropyltoluene	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
sec-butylbenzene	µg/L	-	-	-	**1.7**	**4.3**	**2.4**	**2.2**	**2.8**	<0.5	<0.5	<0.5
Styrene	µg/L	-	-	10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
tert-Amyl-Methyl Ether	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
tert-Butyl alcohol	µg/L	-	18,000	12	<10	<10	<10	<10	<10	<10	<10	<10
tert-Butylbenzene	µg/L	-	-	-	**1.2**	**1.5**	**1.2**	**1.3**	**1.8**	<0.5	<0.5	<0.5
Tetrachloroethene	µg/L	*230*	120	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Toluene	µg/L	*2,500*	130	40	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	µg/L	*200*	360	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.5**	<0.5
Trichlorofluoromethane	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Vinyl acetate	µg/L	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	µg/L	-	780	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**2.9**	**4**	**4.7**
Xylene (m & p)	µg/L	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1
Xylene (o)	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylenes (total)	µg/L	*100*	-	20	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
Red results exceed Aquatic Habitat Goal, Fresh Water Ecotox ESL
Gray Highlighted results exceed GW Direct Exposure HHRL MCL Priority ESL
Bold = Detected concentration.
- = Not available/Not analyzed
ng/L = nanograms per liter
µg/l = Micrograms per liter.
ft-bgs = feet below ground surface
DX = value < lowest standard (MQL), but > MDL
J = estimated value
J3 = The associated batch quality control was outside the established quality control for precision
J4 = The associated batch quality control was outside the established quality control for accuracy
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria.
* = duplicate sample, when not explicitly stated
Environmental Standards
Title 22 Chapter 12 California and Federal Maximum Contaminant Levels (MCLs) for Regulated Drinking Water
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal Saltwater Ecotox ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal, Fresh Water Ecotox ESL

Table 10
Summary of Groundwater Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name					MW-12					MW-13				
Date		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	01/26/2024		04/24/2024	07/02/2024		08/09/2023	11/21/2023	01/25/2024	04/24/2024	07/02/2024
Sample Depth (ft-bgs)					-		-	-		-	-	-	-	-
Field ID					MW-12-012624	DUP-01-012624	MW-12	MW-12	DUP-070224	MW-13	MW-13-112123	MW-13-012524	MW-13	MW-13
VOC														
1,2,3-Trimethylbenzene	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1,2-Tetrachloroethane	µg/L	-	930	0.57	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	µg/L	*3,100*	62	200	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	µg/L	*900*	420	1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	µg/L	-	4,700	5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichlorotrifluoroethane	µg/L	-	-	-	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	µg/L	-	47	5	**4**	**4.1**	**4.3**	**3.2**	**3.4**	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	µg/L	*22,000*	25	6	**360**	**360**	**260**	**200**	**230**	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloropropene	µg/L	-	-	-	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,3-Trichlorobenzene	µg/L	-	-	-	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,3-Trichloropropane	ng/L	*6*	2,700,000	5	*<500*	*<500*	*<1,000*	*<1,000*	*<500*	*<500*	*<500*	*<500*	*<500*	*<500*
1,2,4-Trichlorobenzene	µg/L	*65*	25	5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene	µg/L	-	-	-	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dibromo-3-chloropropane	µg/L	-	-	0.2	<2	<2	<4	<4	<2	<2	<2	<2	<2	<2
1,2-Dibromoethane	µg/L	-	1,400	0.05	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichlorobenzene	µg/L	*65*	14	100	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	µg/L	*11,000*	10,000	0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethene(cis)	µg/L	*22,000*	590	6	**4**	**4.2**	**4.3**	**3.1**	**3.5**	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethene(trans)	µg/L	*22,000*	590	10	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	µg/L	*1,500*	2,900	5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,3,5-Trimethylbenzene	µg/L	-	-	-	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,3-Dichlorobenzene	µg/L	*65*	71	600	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,3-Dichloropropane	µg/L	-	-	-	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,3-Dichloropropene(cis)	µg/L	-	-	-	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5
1,3-Dichloropropene(trans)	µg/L	-	-	-	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,4-Dichlorobenzene	µg/L	*65*	15	5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2,2-Dichloropropane	µg/L	-	-	-	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2-chlorotoluene	µg/L	-	-	-	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2-hexanone	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Chlorotoluene	µg/L	-	-	-	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
4-Methyl-2-pentanone	µg/L	-	170	120	<5	<5	<10	<10	<5	<5	<5	<5	<5	<5
Acetone	µg/L	-	1,500	14,000	<50	<50	<100	<100	<50	<20	<20	<50	<50	<50
Acrolein	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	µg/L	*350*	46	1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromobenzene	µg/L	-	-	-	<1	<1	<2	<2	<1	<1	<1	<1	<1	<1
Bromochloromethane	µg/L	-	-	-	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromodichloromethane	µg/L	*3,200*	1,100	80	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	µg/L	*3,200*	1,100	80	<1	<1	<2	<2	<1	<1	<1	<1	<1	<1
Bromomethane	µg/L	*3,200*	160	7.5	<1	<1	<2	<2	<1	<1	<1	<1	<1	<1
Carbon disulfide	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon tetrachloride	µg/L	*3,200*	240	0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chlorobenzene	µg/L	*65*	25	70	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chlorodibromomethane	µg/L	*3,200*	1,100	80	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroethane	µg/L	-	-	21,000	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	µg/L	*3,200*	620	80	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloromethane	µg/L	*3,200*	1,100	190	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dibromomethane	µg/L	-	-	-	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dichlorodifluoromethane	µg/L	-	-	-	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dichloromethane	µg/L	*3,200*	2,200	5	<20	<20	<40	<40	<20	<10	<10	<20	<20	<20
Diisopropyl ether	µg/L	-	-	-	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	µg/L	*43*	290	30	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Ethyl-t-Butyl Ether	µg/L	-	-	-	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Table 10
Summary of Groundwater Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name					MW-12					MW-13				
Date		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	01/26/2024		04/24/2024	07/02/2024		08/09/2023	11/21/2023	01/25/2024	04/24/2024	07/02/2024
Sample Depth (ft-bgs)					-		-	-		-	-	-	-	-
Field ID					MW-12-012624	DUP-01-012624	MW-12	MW-12	DUP-070224	MW-13	MW-13-112123	MW-13-012524	MW-13	MW-13
VOC														
Hexachlorobutadiene	µg/L	*3.2*	4.7	0.14	<2	<2	<4	<4	<2	<2	<2	<2	<2	<2
Isopropylbenzene	µg/L	-	-	-	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methyl Ethyl Ketone	µg/L	-	14,000	5,600	<5	<5	<10	<10	<5	<5	<5	<5	<5	<5
Methyl Tertiary Butyl Ether	µg/L	*8,000*	66,000	5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Naphthalene	µg/L	*15*	24	0.17	<2	<2	<4	<4	<2	<2	<2	<2	<2	<2
n-butylbenzene	µg/L	-	-	-	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
n-propylbenzene	µg/L	-	-	-	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
p-isopropyltoluene	µg/L	-	-	-	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
sec-butylbenzene	µg/L	-	-	-	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Styrene	µg/L	-	-	10	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
tert-Amyl-Methyl Ether	µg/L	-	-	-	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
tert-Butyl alcohol	µg/L	-	18,000	12	<10	<10	<20	<20	<10	<10	<10	<10	<10	<10
tert-Butylbenzene	µg/L	-	-	-	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	µg/L	*230*	120	5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Toluene	µg/L	*2,500*	130	40	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	µg/L	*200*	360	5	**0.5**	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichlorofluoromethane	µg/L	-	-	-	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Vinyl acetate	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	µg/L	-	780	0.5	**5.5**	**5.6**	**5.1**	**4.2**	**4.5**	<0.5	<0.5	<0.5	<0.5	<0.5
Xylene (m & p)	µg/L	-	-	-	<1	<1	<2	<2	<1	<1	<1	<1	<1	<1
Xylene (o)	µg/L	-	-	-	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylenes (total)	µg/L	*100*	-	20	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
Red results exceed Aquatic Habitat Goal, Fresh Water Ecotox ESL
Gray Highlighted results exceed GW Direct Exposure HHRL MCL Priority ESL
Bold = Detected concentration.
- = Not available/Not analyzed
ng/L = nanograms per liter
µg/l = Micrograms per liter.
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J = estimated value
J3 = The associated batch quality control was outside the established quality control for precision
J4 = The associated batch quality control was outside the established quality control for accuracy
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria.
* = duplicate sample, when not explicitly stated
Environmental Standards
Title 22 Chapter 12 California and Federal Maximum Contaminant Levels (MCLs) for Regulated Drinking Water
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal Saltwater Ecotox ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal, Fresh Water Ecotox ESL

Table 10
Summary of Groundwater Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name					MW-14					MW-15				
Date		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	08/09/2023	11/21/2023	01/26/2024	04/24/2024	07/02/2024	08/09/2023	11/22/2023	01/25/2024	04/24/2024	07/02/2024
Sample Depth (ft-bgs)					-	-	-	-	-	-	-	-	-	-
Field ID					MW-14	MW-14-112123	MW-14-012624	MW-14	MW-14	MW-15	MW-15-112223	MW-15-012524	MW-15	MW-15
VOC														
1,2,3-Trimethylbenzene	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1,2-Tetrachloroethane	µg/L	-	930	0.57	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	µg/L	*3,100*	62	200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	µg/L	*900*	420	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	µg/L	-	4,700	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichlorotrifluoroethane	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	µg/L	-	47	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	µg/L	*22,000*	25	6	<0.5	<0.5	**0.5**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloropropene	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,3-Trichlorobenzene	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,3-Trichloropropane	ng/L	*6*	2,700,000	5	*<500*	*<500*	*<500*	*<500*	*<500*	*<500*	*<500*	*<500*	*<500*	*<500*
1,2,4-Trichlorobenzene	µg/L	*65*	25	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dibromo-3-chloropropane	µg/L	-	-	0.2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,2-Dibromoethane	µg/L	-	1,400	0.05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichlorobenzene	µg/L	*65*	14	100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	µg/L	*11,000*	10,000	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethene(cis)	µg/L	*22,000*	590	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethene(trans)	µg/L	*22,000*	590	10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	µg/L	*1,500*	2,900	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,3,5-Trimethylbenzene	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,3-Dichlorobenzene	µg/L	*65*	71	600	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,3-Dichloropropane	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,3-Dichloropropene(cis)	µg/L	-	-	-	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5
1,3-Dichloropropene(trans)	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,4-Dichlorobenzene	µg/L	*65*	15	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2,2-Dichloropropane	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2-chlorotoluene	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2-hexanone	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Chlorotoluene	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
4-Methyl-2-pentanone	µg/L	-	170	120	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Acetone	µg/L	-	1,500	14,000	<20	<20	<50	<50	<50	<20	<20	<50	<50	<50
Acrolein	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	µg/L	*350*	46	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromobenzene	µg/L	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromochloromethane	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromodichloromethane	µg/L	*3,200*	1,100	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	µg/L	*3,200*	1,100	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	µg/L	*3,200*	160	7.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon disulfide	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon tetrachloride	µg/L	*3,200*	240	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chlorobenzene	µg/L	*65*	25	70	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chlorodibromomethane	µg/L	*3,200*	1,100	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroethane	µg/L	-	-	21,000	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	µg/L	*3,200*	620	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloromethane	µg/L	*3,200*	1,100	190	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dibromomethane	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dichlorodifluoromethane	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dichloromethane	µg/L	*3,200*	2,200	5	<10	<10	<20	<20	<20	<10	<10	<20	<20	<20
Diisopropyl ether	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	µg/L	*43*	290	30	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Ethyl-t-Butyl Ether	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Table 10
Summary of Groundwater Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	MW-14					MW-15				
Date					08/09/2023	11/21/2023	01/26/2024	04/24/2024	07/02/2024	08/09/2023	11/22/2023	01/25/2024	04/24/2024	07/02/2024
Sample Depth (ft-bgs)					-	-	-	-	-	-	-	-	-	-
Field ID					MW-14	MW-14-112123	MW-14-012624	MW-14	MW-14	MW-15	MW-15-112223	MW-15-012524	MW-15	MW-15
VOC														
Hexachlorobutadiene	µg/L	*3.2*	4.7	0.14	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Isopropylbenzene	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methyl Ethyl Ketone	µg/L	-	14,000	5,600	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Methyl Tertiary Butyl Ether	µg/L	*8,000*	66,000	5	<0.5	<0.5	<0.5	<0.5	<0.5	**3.5**	**4.8**	**5**	**6.1**	**4**
Naphthalene	µg/L	*15*	24	0.17	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-butylbenzene	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
n-propylbenzene	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
p-isopropyltoluene	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
sec-butylbenzene	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Styrene	µg/L	-	-	10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
tert-Amyl-Methyl Ether	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
tert-Butyl alcohol	µg/L	-	18,000	12	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
tert-Butylbenzene	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	µg/L	*230*	120	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Toluene	µg/L	*2,500*	130	40	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	µg/L	*200*	360	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichlorofluoromethane	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Vinyl acetate	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	µg/L	-	780	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylene (m & p)	µg/L	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylene (o)	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylenes (total)	µg/L	*100*	-	20	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
Red results exceed Aquatic Habitat Goal, Fresh Water Ecotox ESL
Gray Highlighted results exceed GW Direct Exposure HHRL MCL Priority ESL
Bold = Detected concentration.
- = Not available/Not analyzed
ng/L = nanograms per liter
µg/l = Micrograms per liter.
ft-bgs = feet below ground surface
DX = value < lowest standard (MQL), but > MDL
J = estimated value
J3 = The associated batch quality control was outside the established quality control for precision
J4 = The associated batch quality control was outside the established quality control for accuracy
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria.
* = duplicate sample, when not explicitly stated
Environmental Standards
Title 22 Chapter 12 California and Federal Maximum Contaminant Levels (MCLs) for Regulated Drinking Water
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal Saltwater Ecotox ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal, Fresh Water Ecotox ESL

Table 10
Summary of Groundwater Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name					MW-16					MW-17				
Date		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	08/09/2023	11/21/2023	01/26/2024	04/24/2024	07/02/2024	08/09/2023	11/22/2023	01/26/2024	04/25/2024	07/02/2024
Sample Depth (ft-bgs)					-	-	-	-	-	-	-	-	-	-
Field ID					MW-16	MW-16-112123	MW-16-012624	MW-16	MW-16	MW-17	MW-17-112223	MW-17-012624	MW-17	MW-17
VOC														
1,2,3-Trimethylbenzene	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1,2-Tetrachloroethane	µg/L	-	930	0.57	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	µg/L	*3,100*	62	200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	µg/L	*900*	420	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	µg/L	-	4,700	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichlorotrifluoroethane	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	µg/L	-	47	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	µg/L	*22,000*	25	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**1.2**	<0.5
1,1-Dichloropropene	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,3-Trichlorobenzene	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,3-Trichloropropane	ng/L	*6*	2,700,000	5	*<500*	*<500*	*<500*	*<500*	*<500*	*<500*	*<500*	*<500*	*<500*	*<500*
1,2,4-Trichlorobenzene	µg/L	*65*	25	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dibromo-3-chloropropane	µg/L	-	-	0.2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,2-Dibromoethane	µg/L	-	1,400	0.05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichlorobenzene	µg/L	*65*	14	100	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	µg/L	*11,000*	10,000	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethene(cis)	µg/L	*22,000*	590	6	<0.5	<0.5	<0.5	<0.5	<0.5	**0.5**	<0.5	<0.5	**0.5**	<0.5
1,2-Dichloroethene(trans)	µg/L	*22,000*	590	10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	µg/L	*1,500*	2,900	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,3,5-Trimethylbenzene	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,3-Dichlorobenzene	µg/L	*65*	71	600	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,3-Dichloropropane	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,3-Dichloropropene(cis)	µg/L	-	-	-	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5
1,3-Dichloropropene(trans)	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,4-Dichlorobenzene	µg/L	*65*	15	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2,2-Dichloropropane	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2-chlorotoluene	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2-hexanone	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Chlorotoluene	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
4-Methyl-2-pentanone	µg/L	-	170	120	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Acetone	µg/L	-	1,500	14,000	<20	<20	<50	<50	<50	<20	<20	<50	<50	<50
Acrolein	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	µg/L	*350*	46	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromobenzene	µg/L	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromochloromethane	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromodichloromethane	µg/L	*3,200*	1,100	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	µg/L	*3,200*	1,100	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	µg/L	*3,200*	160	7.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon disulfide	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon tetrachloride	µg/L	*3,200*	240	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chlorobenzene	µg/L	*65*	25	70	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chlorodibromomethane	µg/L	*3,200*	1,100	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroethane	µg/L	-	-	21,000	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	µg/L	*3,200*	620	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloromethane	µg/L	*3,200*	1,100	190	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dibromomethane	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dichlorodifluoromethane	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dichloromethane	µg/L	*3,200*	2,200	5	<10	<10	<20	<20	<20	<10	<10	<20	<20	<20
Diisopropyl ether	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	µg/L	*43*	290	30	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Ethyl-t-Butyl Ether	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Table 10
Summary of Groundwater Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	MW-16					MW-17				
Date					08/09/2023	11/21/2023	01/26/2024	04/24/2024	07/02/2024	08/09/2023	11/22/2023	01/26/2024	04/25/2024	07/02/2024
Sample Depth (ft-bgs)					-	-	-	-	-	-	-	-	-	-
Field ID					MW-16	MW-16-112123	MW-16-012624	MW-16	MW-16	MW-17	MW-17-112223	MW-17-012624	MW-17	MW-17
VOC														
Hexachlorobutadiene	µg/L	*3.2*	4.7	0.14	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Isopropylbenzene	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methyl Ethyl Ketone	µg/L	-	14,000	5,600	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Methyl Tertiary Butyl Ether	µg/L	*8,000*	66,000	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Naphthalene	µg/L	*15*	24	0.17	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-butylbenzene	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
n-propylbenzene	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
p-isopropyltoluene	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
sec-butylbenzene	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Styrene	µg/L	-	-	10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
tert-Amyl-Methyl Ether	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
tert-Butyl alcohol	µg/L	-	18,000	12	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
tert-Butylbenzene	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	µg/L	*230*	120	5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.8**	<0.5	<0.5	<0.5	<0.5
Toluene	µg/L	*2,500*	130	40	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	µg/L	*200*	360	5	<0.5	<0.5	<0.5	<0.5	<0.5	**1**	<0.5	<0.5	<0.5	**0.5**
Trichlorofluoromethane	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Vinyl acetate	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	µg/L	-	780	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylene (m & p)	µg/L	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylene (o)	µg/L	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylenes (total)	µg/L	*100*	-	20	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
Red results exceed Aquatic Habitat Goal, Fresh Water Ecotox ESL
Gray Highlighted results exceed GW Direct Exposure HHRL MCL Priority ESL
Bold = Detected concentration.
- = Not available/Not analyzed
ng/L = nanograms per liter
µg/l = Micrograms per liter.
ft-bgs = feet below ground surface
DX = value < lowest standard (MQL), but > MDL
J = estimated value
J3 = The associated batch quality control was outside the established quality control for precision
J4 = The associated batch quality control was outside the established quality control for accuracy
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria.
* = duplicate sample, when not explicitly stated
Environmental Standards
Title 22 Chapter 12 California and Federal Maximum Contaminant Levels (MCLs) for Regulated Drinking Water
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal Saltwater Ecotox ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal, Fresh Water Ecotox ESL

Table 10
Summary of Groundwater Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	P-01	P-02	P-06		P-08	P-10		P-11	P-12	SB-18	SB-19
Date					05/24/2024	05/24/2024	05/28/2024		05/28/2024	05/23/2024		05/24/2024	05/24/2024	11/05/2007	11/05/2007
Sample Depth (ft-bgs)					-	-	-		-	-		-	-	-	-
Field ID					P-01	P-02	P-06	DUP-03	P-08	P-10	DUP-1	P-11	P-12	SB-18-GW5	SB-19-GW15
VOC															
1,2,3-Trimethylbenzene	µg/L	-	-	-	**43.4**	<1	<1	<1	<1	<1	<1	<1	<1	-	-
Acrylonitrile	µg/L	-	-	-	<250	<10	<10	<10	<10	<10	<10	<10	<10	-	-
1,1,1,2-Tetrachloroethane	µg/L	-	930	0.57	**25 J3**	<1	<1	<1	<1	<1	<1	<1	<1	<10	<5
1,1,1-Trichloroethane	µg/L	*3,100*	62	200	**25 J3**	<1	<1	<1	<1	<1	<1	<1	<1	310	<5
1,1,2,2-Tetrachloroethane	µg/L	*900*	420	1	<25	<1	<1	<1	<1	<1	<1	<1	<1	<10	<5
1,1,2-Trichloroethane	µg/L	-	4,700	5	**25 J3**	<1	<1	<1	<1	<1	<1	<1	<1	<10	<5
1,1,2-Trichlorotrifluoroethane	µg/L	-	-	-	**25 J3**	<1	<1	<1	<1	<1	<1	<1	<1	<10	<5
1,1-Dichloroethane	µg/L	-	47	5	<25	<1	**2.62**	**2.61**	**6.04**	<1	<1	<1	<1	250	200
1,1-Dichloroethene	µg/L	*22,000*	25	6	<25	**1.8**	<1	<1	<1	<1	<1	<1	<1	660	880
1,1-Dichloropropene	µg/L	-	-	-	<25	<1	<1	<1	<1	<1	<1	<1	<1	<10	<5
1,2,3-Trichlorobenzene	µg/L	-	-	-	<25	<1	<1	<1	<1	<1	<1	<1	<1	<20	<10
1,2,3-Trichloropropane	ng/L	*6*	2,700,000	5	*<62,500*	*<2,500*	*<2,500*	*<2,500*	*<2,500*	*<2,500*	*<2,500*	*<2,500*	*<2,500*	*<10,000*	*<5,000*
1,2,4-Trichlorobenzene	µg/L	*65*	25	5	**25 J3**	<1	<1	<1	<1	<1	<1	<1	<1	<20	<10
1,2,4-Trimethylbenzene	µg/L	-	-	-	<25	<1	<1	<1	<1	<1	<1	<1	<1	<10	<5
1,2-Dibromo-3-chloropropane	µg/L	-	-	0.2	<125	<5	<5	<5	<5	<5	<5	<5	<5	<20	<10
1,2-Dibromoethane	µg/L	-	1,400	0.05	<25	<1	<1	<1	<1	<1	<1	<1	<1	<10	<5
1,2-Dichlorobenzene	µg/L	*65*	14	100	<25	<1	**2.04**	**1.9**	**1.41**	<1	<1	<1	<1	<10	<5
1,2-Dichloroethane	µg/L	*11,000*	10,000	0.5	<25	<1	<1	<1	<1	<1	<1	<1	<1	<10	<5
1,2-Dichloroethene(cis)	µg/L	*22,000*	590	6	**25 J3**	<1	**175**	**186**	**25.6**	**1.25**	**1.32**	<1	<1	<10	**5**
1,2-Dichloroethene(trans)	µg/L	*22,000*	590	10	**25 J3**	<1	**3.47**	**3.39**	**1.17**	<1	<1	<1	<1	<10	<5
1,2-Dichloropropane	µg/L	*1,500*	2,900	5	<25	<1	<1	<1	<1	<1	<1	<1	<1	<10	<5
1,3,5-Trimethylbenzene	µg/L	-	-	-	<25	<1	<1	<1	<1	<1	<1	<1	<1	<10	<5
1,3-Dichlorobenzene	µg/L	*65*	71	600	<25	<1	<1	<1	<1	<1	<1	<1	<1	<10	<5
1,3-Dichloropropane	µg/L	-	-	-	<25	<1	<1	<1	<1	<1	<1	<1	<1	<20	<10
1,3-Dichloropropene(cis)	µg/L	-	-	-	<25	<1	<1	<1	<1	<1	<1	<1	<1	<10	<5
1,3-Dichloropropene(trans)	µg/L	-	-	-	**25 J4**	<1	<1	<1	<1	<1	<1	<1	<1	<10	<5
1,4-Dichlorobenzene	µg/L	*65*	15	5	<25	<1	<1	<1	<1	<1	<1	<1	<1	<10	<5
2,2-Dichloropropane	µg/L	-	-	-	**25 J3**	<1	<1	<1	<1	<1	<1	<1	<1	<10	<5
2-chlorotoluene	µg/L	-	-	-	<25	<1	<1	<1	<1	<1	<1	<1	<1	<10	<5
2-hexanone	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	<1,000	<500
4-Chlorotoluene	µg/L	-	-	-	<25	**1 J4**	<1	<1	<1	<1	<1	**1 J4**	**1 J4**	<10	<5
4-Methyl-2-pentanone	µg/L	-	170	120	<250	<10	<10	<10	<10	<10	<10	<10	<10	<1,000	<500
Acetone	µg/L	-	1,500	14,000	<1,250	<50	**50 J3**	**50 J3**	**50 J3**	<50	<50	<50	<50	<1,000	<500
Acrolein	µg/L	-	-	-	<1,250	<50	<50	<50	<50	<50	<50	<50	<50	-	-
Benzene	µg/L	*350*	46	1	***991 J3***	<1	<1	<1	**2.45**	<1	<1	**1 J3**	<1	<10	<5
Bromobenzene	µg/L	-	-	-	<25	**1 J4**	<1	<1	<1	<1	<1	**1 J4**	**1 J4**	<20	<10
Bromochloromethane	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	<20	<10
Bromodichloromethane	µg/L	*3,200*	1,100	80	<25	<1	<1	<1	<1	<1	<1	<1	<1	<10	<5
Bromoform	µg/L	*3,200*	1,100	80	**25 J3J4**	<1	<1	<1	<1	<1	<1	<1	<1	<20	<10
Bromomethane	µg/L	*3,200*	160	7.5	**125 J3**	<5	<5	<5	<5	<5	<5	<5	<5	<20	<10
Carbon disulfide	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	<100	<50
Carbon tetrachloride	µg/L	*3,200*	240	0.5	**25 J3**	<1	<1	<1	<1	<1	<1	<1	<1	<10	<5
Chlorobenzene	µg/L	*65*	25	70	<25	<1	**1.54**	**1.34**	<1	<1	<1	<1	<1	<10	<5
Chlorodibromomethane	µg/L	*3,200*	1,100	80	<25	<1	<1	<1	<1	<1	<1	<1	<1	<10	<5
Chloroethane	µg/L	-	-	21,000	**125 J3**	<5	**5 J3**	**5 J3**	**5 J3**	<5	<5	<5	<5	**28**	<10
Chloroform	µg/L	*3,200*	620	80	<125	<5	<5	<5	<5	<5	<5	<5	<5	<20	<10
Chloromethane	µg/L	*3,200*	1,100	190	<62.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<20	<10
Dibromomethane	µg/L	-	-	-	<25	<1	<1	<1	<1	<1	<1	<1	<1	<10	<5
Dichlorodifluoromethane	µg/L	-	-	-	**125 J3**	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5
Dichloromethane	µg/L	*3,200*	2,200	5	<125	<5	<5	<5	<5	<5	<5	<5	<5	<100	<50
Diisopropyl ether	µg/L	-	-	-	**25 J3**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	µg/L	*43*	290	30	***1,020***	<1	<1	<1	<1	<1	<1	<1	<1	<10	<5
Ethyl-t-Butyl Ether	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5

Table 10
Summary of Groundwater Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	P-01	P-02	P-06		P-08	P-10		P-11	P-12	SB-18	SB-19
Date					05/24/2024	05/24/2024	05/28/2024		05/28/2024	05/23/2024		05/24/2024	05/24/2024	11/05/2007	11/05/2007
Sample Depth (ft-bgs)					-	-	-		-	-		-	-	-	-
Field ID					P-01	P-02	P-06	DUP-03	P-08	P-10	DUP-1	P-11	P-12	SB-18-GW5	SB-19-GW15
VOC															
Hexachlorobutadiene	µg/L	*3.2*	4.7	0.14	***25 J4***	<1	<1	<1	<1	<1	<1	<1	<1	*<20*	*<10*
Isopropylbenzene	µg/L	-	-	-	**89 J3**	<1	<1	<1	<1	<1	<1	<1	<1	<10	<5
Methyl Ethyl Ketone	µg/L	-	14,000	5,600	<250	<10	<10	<10	<10	<10	<10	<10	<10	<1,000	<500
Methyl Tertiary Butyl Ether	µg/L	*8,000*	66,000	5	<25	<1	<1	<1	<1	**1.64**	**1.69**	<1	<1	<0.5	<0.5
Naphthalene	µg/L	*15*	24	0.17	***275 J3***	<5	<5	<5	<5	<5	<5	**5 J3**	<5	<20	<10
n-butylbenzene	µg/L	-	-	-	**37.7**	<1	<1	<1	<1	<1	<1	<1	<1	<20	<10
n-propylbenzene	µg/L	-	-	-	**218**	<1	<1	<1	<1	<1	<1	<1	<1	<20	<10
p-isopropyltoluene	µg/L	-	-	-	**25 J3**	<1	<1	<1	<1	<1	<1	<1	<1	<20	<10
sec-butylbenzene	µg/L	-	-	-	**25 J3**	<1	<1	<1	<1	<1	<1	<1	<1	<20	<10
Styrene	µg/L	-	-	10	<25	<1	<1	<1	<1	<1	<1	<1	<1	<10	<5
tert-Amyl-Methyl Ether	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5
tert-Butyl alcohol	µg/L	-	18,000	12	-	-	-	-	-	-	-	-	-	<5	<5
tert-Butylbenzene	µg/L	-	-	-	<25	<1	<1	<1	<1	<1	<1	<1	<1	<20	<10
Tetrachloroethene	µg/L	*230*	120	5	<25	<1	<1	<1	<1	**5.57**	**6.1**	<1	<1	<10	<5
Toluene	µg/L	*2,500*	130	40	**70.7 J3**	<1	<1	<1	<1	<1	<1	<1	<1	<10	<5
Trichloroethene	µg/L	*200*	360	5	<25	<1	**6.16**	**5.12**	<1	**6.26**	**6.42**	<1	<1	<10	<5
Trichlorofluoromethane	µg/L	-	-	-	**125 J3**	<5	<5	<5	<5	<5	<5	<5	<5	<20	<10
Vinyl acetate	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	<1,000	<500
Vinyl chloride	µg/L	-	780	0.5	**25 J3**	<1	<1	<1	<1	<1	<1	<1	<1	<10	**10**
Xylene (m & p)	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylene (o)	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	µg/L	*100*	-	20	**75 J3**	<3	<3	<3	<3	<3	<3	<3	<3	<20	<10

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
Red results exceed Aquatic Habitat Goal, Fresh Water Ecotox ESL
Gray Highlighted results exceed GW Direct Exposure HHRL MCL Priority ESL
Bold = Detected concentration.
- = Not available/Not analyzed
ng/L = nanograms per liter
µg/l = Micrograms per liter.
ft-bgs = feet below ground surface
DX = value < lowest standard (MQL), but > MDL
J = estimated value
J3 = The associated batch quality control was outside the established quality control for precision
J4 = The associated batch quality control was outside the established quality control for accuracy
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria.
* = duplicate sample, when not explicitly stated
Environmental Standards
Title 22 Chapter 12 California and Federal Maximum Contaminant Levels (MCLs) for Regulated Drinking Water
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal Saltwater Ecotox ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal, Fresh Water Ecotox ESL

Table 10
Summary of Groundwater Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Aquatic Habitat Goal Saltwater Ecotox ESL	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	SB-20	SB-29	SB-38	SB-45		SB-46	SB-47	SB-49		SB-50	SB-51
Date					11/05/2007	11/05/2007	07/08/2008	07/10/2008		07/10/2008	07/11/2008	07/12/2008		07/12/2008	07/12/2008
Sample Depth (ft-bgs)					-	-	-	-		-	-	-		-	-
Field ID					SB-20-GW15	SB-29-GW15	SB-38-GW25	SB-45-GW20	SB-45-GW45	SB-46-GW48	SB-47-GW24	SB-49-GW42	SB-949-GW42*	SB-50-GW58	SB-51-GW44
VOC															
1,2,3-Trimethylbenzene	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1,2-Tetrachloroethane	µg/L	-	930	0.57	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	µg/L	*3,100*	62	200	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	µg/L	*900*	420	1	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	µg/L	-	4,700	5	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichlorotrifluoroethane	µg/L	-	-	-	<10	<0.5	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	µg/L	-	47	5	**200**	<0.5	**49**	<0.5	<0.5	<0.5	<0.5	**0.39 J,DX**	**0.38 J,DX**	<0.5	<0.5
1,1-Dichloroethene	µg/L	*22,000*	25	6	**950**	<0.5	**70**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloropropene	µg/L	-	-	-	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,3-Trichlorobenzene	µg/L	-	-	-	<20	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,3-Trichloropropane	ng/L	*6*	2,700,000	5	*<10,000*	*<500*	*<500*	*<500*	*<500*	*<500*	*<500*	*<500*	*<500*	*<500*	*<500*
1,2,4-Trichlorobenzene	µg/L	*65*	25	5	<20	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene	µg/L	-	-	-	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**6.5**
1,2-Dibromo-3-chloropropane	µg/L	-	-	0.2	<20	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dibromoethane	µg/L	-	1,400	0.05	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichlorobenzene	µg/L	*65*	14	100	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	µg/L	*11,000*	10,000	0.5	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**3.6**
1,2-Dichloroethene(cis)	µg/L	*22,000*	590	6	<10	<0.5	**4.1**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**6.2**
1,2-Dichloroethene(trans)	µg/L	*22,000*	590	10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	µg/L	*1,500*	2,900	5	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,3,5-Trimethylbenzene	µg/L	-	-	-	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**2.5**
1,3-Dichlorobenzene	µg/L	*65*	71	600	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,3-Dichloropropane	µg/L	-	-	-	<20	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,3-Dichloropropene(cis)	µg/L	-	-	-	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,3-Dichloropropene(trans)	µg/L	-	-	-	<10	<0.5	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	µg/L	*65*	15	5	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2,2-Dichloropropane	µg/L	-	-	-	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2-chlorotoluene	µg/L	-	-	-	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2-hexanone	µg/L	-	-	-	<1,000	<50	-	-	-	-	-	-	-	-	-
4-Chlorotoluene	µg/L	-	-	-	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
4-Methyl-2-pentanone	µg/L	-	170	120	<1,000	<50	-	-	-	-	-	-	-	-	-
Acetone	µg/L	-	1,500	14,000	<1,000	<50	-	-	-	-	-	-	-	-	-
Acrolein	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	µg/L	*350*	46	1	<10	<0.5	<0.5	<0.5	**0.57**	<0.5	<0.5	<0.5	<0.5	<0.5	**0.44 J,DX**
Bromobenzene	µg/L	-	-	-	<20	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromochloromethane	µg/L	-	-	-	<20	<1	-	-	-	-	-	-	-	-	-
Bromodichloromethane	µg/L	*3,200*	1,100	80	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	µg/L	*3,200*	1,100	80	<20	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromomethane	µg/L	*3,200*	160	7.5	<20	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon disulfide	µg/L	-	-	-	<100	<5	-	-	-	-	-	-	-	-	-
Carbon tetrachloride	µg/L	*3,200*	240	0.5	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chlorobenzene	µg/L	*65*	25	70	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chlorodibromomethane	µg/L	*3,200*	1,100	80	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroethane	µg/L	-	-	21,000	<20	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	µg/L	*3,200*	620	80	<20	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloromethane	µg/L	*3,200*	1,100	190	<20	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dibromomethane	µg/L	-	-	-	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dichlorodifluoromethane	µg/L	-	-	-	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dichloromethane	µg/L	*3,200*	2,200	5	<100	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Diisopropyl ether	µg/L	-	-	-	<1	<1	-	-	-	-	-	-	-	-	-
Ethylbenzene	µg/L	*43*	290	30	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.97**
Ethyl-t-Butyl Ether	µg/L	-	-	-	<0.5	<0.5	-	-	-	-	-	-	-	-	-

Table 10
Summary of Groundwater Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	SB-20	SB-29	SB-38	SB-45		SB-46	SB-47	SB-49		SB-50	SB-51
Date					11/05/2007	11/05/2007	07/08/2008	07/10/2008		07/10/2008	07/11/2008	07/12/2008		07/12/2008	07/12/2008
Sample Depth (ft-bgs)					-	-	-	-		-	-	-		-	-
Field ID					SB-20-GW15	SB-29-GW15	SB-38-GW25	SB-45-GW20	SB-45-GW45	SB-46-GW48	SB-47-GW24	SB-49-GW42	SB-949-GW42*	SB-50-GW58	SB-51-GW44
VOC															
Hexachlorobutadiene	µg/L	*3.2*	4.7	0.14	*<20*	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene	µg/L	-	-	-	<10	<0.5	<0.5	**0.74**	**1.1**	<0.5	<0.5	<0.5	<0.5	<0.5	**3**
Methyl Ethyl Ketone	µg/L	-	14,000	5,600	<1,000	<50	-	-	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether	µg/L	*8,000*	66,000	5	<0.5	<0.5	-	-	-	-	-	-	-	-	-
Naphthalene	µg/L	*15*	24	0.17	<20	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**1.5**	**2.5**
n-butylbenzene	µg/L	-	-	-	<20	<1	<0.5	**0.52**	**0.62**	<0.5	<0.5	<0.5	<0.5	<0.5	**0.86**
n-propylbenzene	µg/L	-	-	-	<20	<1	<0.5	**0.51**	**0.6**	<0.5	<0.5	<0.5	<0.5	<0.5	**0.77**
p-isopropyltoluene	µg/L	-	-	-	<20	<1	<0.5	**0.56**	**0.48 J,DX**	<0.5	<0.5	<0.5	<0.5	<0.5	**0.59**
sec-butylbenzene	µg/L	-	-	-	<20	<1	<0.5	**0.82**	**1**	<0.5	<0.5	<0.5	<0.5	<0.5	**0.43 J,DX**
Styrene	µg/L	-	-	10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
tert-Amyl-Methyl Ether	µg/L	-	-	-	<0.5	<0.5	-	-	-	-	-	-	-	-	-
tert-Butyl alcohol	µg/L	-	18,000	12	**7.4**	<5	-	-	-	-	-	-	-	-	-
tert-Butylbenzene	µg/L	-	-	-	<20	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	µg/L	*230*	120	5	<10	<0.5	**0.5**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.52**
Toluene	µg/L	*2,500*	130	40	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**2.3**
Trichloroethene	µg/L	*200*	360	5	<10	<0.5	**0.55**	<0.5	<0.5	<0.5	**0.62**	<0.5	**0.43 J,DX**	**6.3**	**3.8**
Trichlorofluoromethane	µg/L	-	-	-	<20	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Vinyl acetate	µg/L	-	-	-	<1,000	<50	-	-	-	-	-	-	-	-	-
Vinyl chloride	µg/L	-	780	0.5	**11**	<0.5	**1**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.61**
Xylene (m & p)	µg/L	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	**4.7**
Xylene (o)	µg/L	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**2.3**
Xylenes (total)	µg/L	*100*	-	20	<20	<1	<1	<1	<1	<1	<1	<1	<1	<1	**7**

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
Red results exceed Aquatic Habitat Goal, Fresh Water Ecotox ESL
Gray Highlighted results exceed GW Direct Exposure HHRL MCL Priority ESL
Bold = Detected concentration.
- = Not available/Not analyzed
ng/L = nanograms per liter
µg/l = Micrograms per liter.
ft-bgs = feet below ground surface
DX = value < lowest standard (MQL), but > MDL
J = estimated value
J3 = The associated batch quality control was outside the established quality control for precision
J4 = The associated batch quality control was outside the established quality control for accuracy
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria.
* = duplicate sample, when not explicitly stated
Environmental Standards
Title 22 Chapter 12 California and Federal Maximum Contaminant Levels (MCLs) for Regulated Drinking Water
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal Saltwater Ecotox ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal, Fresh Water Ecotox ESL

Table 10
Summary of Groundwater Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	SB-52
Date					07/12/2008
Sample Depth (ft-bgs)					-
Field ID					SB-52-GW51
VOC					
1,2,3-Trimethylbenzene	µg/L	-	-	-	-
Acrylonitrile	µg/L	-	-	-	-
1,1,1,2-Tetrachloroethane	µg/L	-	930	0.57	<0.5
1,1,1-Trichloroethane	µg/L	*3,100*	62	200	<0.5
1,1,2,2-Tetrachloroethane	µg/L	*900*	420	1	<0.5
1,1,2-Trichloroethane	µg/L	-	4,700	5	<0.5
1,1,2-Trichlorotrifluoroethane	µg/L	-	-	-	-
1,1-Dichloroethane	µg/L	-	47	5	<0.5
1,1-Dichloroethene	µg/L	*22,000*	25	6	<0.5
1,1-Dichloropropene	µg/L	-	-	-	<0.5
1,2,3-Trichlorobenzene	µg/L	-	-	-	<0.5
1,2,3-Trichloropropane	ng/L	*6*	2,700,000	5	*<500*
1,2,4-Trichlorobenzene	µg/L	*65*	25	5	<0.5
1,2,4-Trimethylbenzene	µg/L	-	-	-	<0.5
1,2-Dibromo-3-chloropropane	µg/L	-	-	0.2	<0.5
1,2-Dibromoethane	µg/L	-	1,400	0.05	<0.5
1,2-Dichlorobenzene	µg/L	*65*	14	100	<0.5
1,2-Dichloroethane	µg/L	*11,000*	10,000	0.5	**2.2**
1,2-Dichloroethene(cis)	µg/L	*22,000*	590	6	<0.5
1,2-Dichloroethene(trans)	µg/L	*22,000*	590	10	<0.5
1,2-Dichloropropane	µg/L	*1,500*	2,900	5	<0.5
1,3,5-Trimethylbenzene	µg/L	-	-	-	<0.5
1,3-Dichlorobenzene	µg/L	*65*	71	600	<0.5
1,3-Dichloropropane	µg/L	-	-	-	<0.5
1,3-Dichloropropene(cis)	µg/L	-	-	-	<0.5
1,3-Dichloropropene(trans)	µg/L	-	-	-	-
1,4-Dichlorobenzene	µg/L	*65*	15	5	<0.5
2,2-Dichloropropane	µg/L	-	-	-	<0.5
2-chlorotoluene	µg/L	-	-	-	<0.5
2-hexanone	µg/L	-	-	-	-
4-Chlorotoluene	µg/L	-	-	-	<0.5
4-Methyl-2-pentanone	µg/L	-	170	120	-
Acetone	µg/L	-	1,500	14,000	-
Acrolein	µg/L	-	-	-	-
Benzene	µg/L	*350*	46	1	<0.5
Bromobenzene	µg/L	-	-	-	<0.5
Bromochloromethane	µg/L	-	-	-	-
Bromodichloromethane	µg/L	*3,200*	1,100	80	<0.5
Bromoform	µg/L	*3,200*	1,100	80	<0.5
Bromomethane	µg/L	*3,200*	160	7.5	<0.5
Carbon disulfide	µg/L	-	-	-	-
Carbon tetrachloride	µg/L	*3,200*	240	0.5	<0.5
Chlorobenzene	µg/L	*65*	25	70	<0.5
Chlorodibromomethane	µg/L	*3,200*	1,100	80	<0.5
Chloroethane	µg/L	-	-	21,000	<0.5
Chloroform	µg/L	*3,200*	620	80	<0.5
Chloromethane	µg/L	*3,200*	1,100	190	<0.5
Dibromomethane	µg/L	-	-	-	<0.5
Dichlorodifluoromethane	µg/L	-	-	-	<0.5
Dichloromethane	µg/L	*3,200*	2,200	5	<1
Diisopropyl ether	µg/L	-	-	-	-
Ethylbenzene	µg/L	*43*	290	30	<0.5
Ethyl-t-Butyl Ether	µg/L	-	-	-	-

Table 10
Summary of Groundwater Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	SB-52
Date					07/12/2008
Sample Depth (ft-bgs)					-
Field ID					SB-52-GW51
VOC					
Hexachlorobutadiene	µg/L	*3.2*	4.7	0.14	<0.5
Isopropylbenzene	µg/L	-	-	-	<0.5
Methyl Ethyl Ketone	µg/L	-	14,000	5,600	-
Methyl Tertiary Butyl Ether	µg/L	*8,000*	66,000	5	-
Naphthalene	µg/L	*15*	24	0.17	<0.5
n-butylbenzene	µg/L	-	-	-	<0.5
n-propylbenzene	µg/L	-	-	-	<0.5
p-isopropyltoluene	µg/L	-	-	-	<0.5
sec-butylbenzene	µg/L	-	-	-	<0.5
Styrene	µg/L	-	-	10	<0.5
tert-Amyl-Methyl Ether	µg/L	-	-	-	-
tert-Butyl alcohol	µg/L	-	18,000	12	-
tert-Butylbenzene	µg/L	-	-	-	<0.5
Tetrachloroethene	µg/L	*230*	120	5	<0.5
Toluene	µg/L	*2,500*	130	40	<0.5
Trichloroethene	µg/L	*200*	360	5	<0.5
Trichlorofluoromethane	µg/L	-	-	-	<0.5
Vinyl acetate	µg/L	-	-	-	-
Vinyl chloride	µg/L	-	780	0.5	<0.5
Xylene (m & p)	µg/L	-	-	-	<1
Xylene (o)	µg/L	-	-	-	<0.5
Xylenes (total)	µg/L	*100*	-	20	<1

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
Red results exceed Aquatic Habitat Goal, Fresh Water Ecotox ESL
Gray Highlighted results exceed GW Direct Exposure HHRL MCL Priority ESL
Bold = Detected concentration.
- = Not available/Not analyzed
ng/L = nanograms per liter
µg/l = Micrograms per liter.
ft-bgs = feet below ground surface
DX = value < lowest standard (MQL), but > MDL
J = estimated value
J3 = The associated batch quality control was outside the established quality control for precision
J4 = The associated batch quality control was outside the established quality control for accuracy
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria.
* = duplicate sample, when not explicitly stated
Environmental Standards
Title 22 Chapter 12 California and Federal Maximum Contaminant Levels (MCLs) for Regulated Drinking Water
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal Saltwater Ecotox ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal, Fresh Water Ecotox ESL

Table 11
Summary of Groundwater Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	E-2	E-6	GW-1	GW-2
Date					03/25/2022	03/25/2022	05/23/2024	05/23/2024
Sample Depth (ft-bgs)					-	-	13 - 13.5	13 - 13.5
Field ID					E-2-W	E-6-W	GW-1-1	GW-2-1
TPH								
TPH C12-C22 + TPH C22-C32 (Diesel Range)	µg/L	*640*	640	200	-	-	**369**	***2,370***
TPH C32-C40 (Motor Oil Range)	µg/L	-	-	-	-	-	<100	**311**
TPH as Gasoline	µg/L	*3,700*	440	760	**146**	**79.9**	<100	<100
TPH as Diesel	µg/L	*640*	640	200	**236**	***892***	-	-
TPH as Diesel (SGCU)	µg/L	*640*	640	200	<111	**55.4**	-	-
TPH as Motor Oil	µg/L	-	-	-	**111**	**819**	-	-
TPH as Motor Oil (SGCU)	µg/L	-	-	-	<111	**43.7**	-	-

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
Red results exceed Aquatic Habitat Goal, Fresh Water Ecotox ESL
Gray Highlighted results exceed GW Direct Exposure HHRL MCL Priority ESL
Bold = Detected concentration.
- = Not available/Not analyzed
µg/l = Micrograms per liter.
B = the same analyte is found in the associated method blank
ft-bgs = feet below ground surface
J4 = The associated batch quality control was outside the established quality control for accuracy
SGCU = Silica Gel Cleanup
The figure depicting TPH as Diesel in groundwater shows the summation of TPH C12-C22 and TPH C22-C32 when samples were not analyzed for TPH as Diesel.

* = duplicate sample, when not explicitly stated
TPH = Total Petroluem Hydrocarbons
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Groundwater (GW) Direct Exposure Human Health Risk Levels (HHRL) Maximum Contaminant Level (MCL), 2019-rev2, GW Direct Exposure HHRL MCL Priority ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal Saltwater Ecotox ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal, Fresh Water Ecotox ESL

Table 11
Summary of Groundwater Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	GW-2		GW-3		GW-4
Date					05/24/2024		05/24/2024		05/24/2024
Sample Depth (ft-bgs)					18 - 25		12.5 - 15	18.5 - 20	13.5 - 14
Field ID					GW-2-2	DUP-2	GW-3-1	GW-3-2	GW-4-1
TPH									
TPH C12-C22 + TPH C22-C32 (Diesel Range)	µg/L	*640*	640	200	**613**	***898***	***681***	**327 B**	***1,050***
TPH C32-C40 (Motor Oil Range)	µg/L	-	-	-	<100	**118**	**102**	<100	**795**
TPH as Gasoline	µg/L	*3,700*	440	760	<100	<100	<100	**200 B**	<100
TPH as Diesel	µg/L	*640*	640	200	-	-	-	-	-
TPH as Diesel (SGCU)	µg/L	*640*	640	200	-	-	-	-	-
TPH as Motor Oil	µg/L	-	-	-	-	-	-	-	-
TPH as Motor Oil (SGCU)	µg/L	-	-	-	-	-	-	-	-

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
Red results exceed Aquatic Habitat Goal, Fresh Water Ecotox ESL
Gray Highlighted results exceed GW Direct Exposure HHRL MCL Priority ESL
Bold = Detected concentration.
- = Not available/Not analyzed
µg/l = Micrograms per liter.
B = the same analyte is found in the associated method blank
ft-bgs = feet below ground surface
J4 = The associated batch quality control was outside the established quality control for accuracy
SGCU = Silica Gel Cleanup
The figure depicting TPH as Diesel in groundwater shows the summation of TPH C12-C22 and TPH C22-C32 when samples were not analyzed for TPH as Diesel.

* = duplicate sample, when not explicitly stated
TPH = Total Petroluem Hydrocarbons
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Groundwater (GW) Direct Exposure Human Health Risk Levels (HHRL) Maximum Contaminant Level (MCL), 2019-rev2, GW Direct Exposure HHRL MCL Priority ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal Saltwater Ecotox ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal, Fresh Water Ecotox ESL

Table 11
Summary of Groundwater Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	GW-4	GW-5		GW-6	
Date					05/24/2024	05/21/2024	05/23/2024	05/24/2024	
Sample Depth (ft-bgs)					22 - 23	10 - 14.5	20.5 - 25	17 - 18	21 - 22.5
Field ID					GW-4-2	GW-5-1	GW-5-2	GW-6-1	GW-6-2
TPH									
TPH C12-C22 + TPH C22-C32 (Diesel Range)	µg/L	*640*	640	200	**150**	***1,077***	**114**	***812***	<100
TPH C32-C40 (Motor Oil Range)	µg/L	-	-	-	<100	**268**	<100	<100	<100
TPH as Gasoline	µg/L	*3,700*	440	760	<100	**110 B**	<100	**928**	<100
TPH as Diesel	µg/L	*640*	640	200	-	-	-	-	-
TPH as Diesel (SGCU)	µg/L	*640*	640	200	-	-	-	-	-
TPH as Motor Oil	µg/L	-	-	-	-	-	-	-	-
TPH as Motor Oil (SGCU)	µg/L	-	-	-	-	-	-	-	-

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
Red results exceed Aquatic Habitat Goal, Fresh Water Ecotox ESL
Gray Highlighted results exceed GW Direct Exposure HHRL MCL Priority ESL
Bold = Detected concentration.
- = Not available/Not analyzed
µg/l = Micrograms per liter.
B = the same analyte is found in the associated method blank
ft-bgs = feet below ground surface
J4 = The associated batch quality control was outside the established quality control for accuracy
SGCU = Silica Gel Cleanup
The figure depicting TPH as Diesel in groundwater shows the summation of TPH C12-C22 and TPH C22-C32 when samples were not analyzed for TPH as Diesel.

* = duplicate sample, when not explicitly stated
TPH = Total Petroluem Hydrocarbons
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Groundwater (GW) Direct Exposure Human Health Risk Levels (HHRL) Maximum Contaminant Level (MCL), 2019-rev2, GW Direct Exposure HHRL MCL Priority ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal Saltwater Ecotox ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal, Fresh Water Ecotox ESL

Table 11
Summary of Groundwater Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	MW-01					
Date					10/25/2007	06/13/2008	10/03/2008	12/12/2008	12/10/2009	07/09/2010
Sample Depth (ft-bgs)					-	-	-	-	-	-
Field ID					MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
TPH										
TPH C12-C22 + TPH C22-C32 (Diesel Range)	µg/L	*640*	640	200	-	-	-	-	-	-
TPH C32-C40 (Motor Oil Range)	µg/L	-	-	-	-	-	-	-	-	-
TPH as Gasoline	µg/L	*3,700*	440	760	<50	<50	<50	<50	<50	<50
TPH as Diesel	µg/L	*640*	640	200	**450**	**160**	**140**	**100**	<50	**81**
TPH as Diesel (SGCU)	µg/L	*640*	640	200	**-**	**-**	**-**	**-**	-	**-**
TPH as Motor Oil	µg/L	-	-	-	-	-	-	-	-	-
TPH as Motor Oil (SGCU)	µg/L	-	-	-	-	-	-	-	-	-

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
Red results exceed Aquatic Habitat Goal, Fresh Water Ecotox ESL
Gray Highlighted results exceed GW Direct Exposure HHRL MCL Priority ESL
Bold = Detected concentration.
- = Not available/Not analyzed
µg/l = Micrograms per liter.
B = the same analyte is found in the associated method blank
ft-bgs = feet below ground surface
J4 = The associated batch quality control was outside the established quality control for accuracy
SGCU = Silica Gel Cleanup
The figure depicting TPH as Diesel in groundwater shows the summation of TPH C12-C22 and TPH C22-C32 when samples were not analyzed for TPH as Diesel.

* = duplicate sample, when not explicitly stated
TPH = Total Petroluem Hydrocarbons
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Groundwater (GW) Direct Exposure Human Health Risk Levels (HHRL) Maximum Contaminant Level (MCL), 2019-rev2, GW Direct Exposure HHRL MCL Priority ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal Saltwater Ecotox ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal, Fresh Water Ecotox ESL

Table 11
Summary of Groundwater Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	MW-02R					
Date					10/25/2007	06/13/2008	10/03/2008	12/12/2008	12/10/2009	07/09/2010
Sample Depth (ft-bgs)					-	-	-	-	-	-
Field ID					MW-2R	MW-2R	MW-2R	MW-2R	MW-2R	MW-2R
TPH										
TPH C12-C22 + TPH C22-C32 (Diesel Range)	µg/L	*640*	640	200	-	-	-	-	-	-
TPH C32-C40 (Motor Oil Range)	µg/L	-	-	-	-	-	-	-	-	-
TPH as Gasoline	µg/L	*3,700*	440	760	**150**	**98**	**71**	**81**	**99**	**210**
TPH as Diesel	µg/L	*640*	640	200	<50	<50	<50	**52**	<50	<50
TPH as Diesel (SGCU)	µg/L	*640*	640	200	-	-	-	**-**	-	-
TPH as Motor Oil	µg/L	-	-	-	-	-	-	-	-	-
TPH as Motor Oil (SGCU)	µg/L	-	-	-	-	-	-	-	-	-

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
Red results exceed Aquatic Habitat Goal, Fresh Water Ecotox ESL
Gray Highlighted results exceed GW Direct Exposure HHRL MCL Priority ESL
Bold = Detected concentration.
- = Not available/Not analyzed
µg/l = Micrograms per liter.
B = the same analyte is found in the associated method blank
ft-bgs = feet below ground surface
J4 = The associated batch quality control was outside the established quality control for accuracy
SGCU = Silica Gel Cleanup
The figure depicting TPH as Diesel in groundwater shows the summation of TPH C12-C22 and TPH C22-C32 when samples were not analyzed for TPH as Diesel.

* = duplicate sample, when not explicitly stated
TPH = Total Petroluem Hydrocarbons
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Groundwater (GW) Direct Exposure Human Health Risk Levels (HHRL) Maximum Contaminant Level (MCL), 2019-rev2, GW Direct Exposure HHRL MCL Priority ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal Saltwater Ecotox ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal, Fresh Water Ecotox ESL

Table 11
Summary of Groundwater Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	MW-03					
Date					10/24/2007	06/12/2008	10/02/2008	12/11/2008	12/09/2009	07/08/2010
Sample Depth (ft-bgs)					-	-	-	-	-	-
Field ID					MW-3	MW-3	MW-3	MW-3	MW-3	MW-3
TPH										
TPH C12-C22 + TPH C22-C32 (Diesel Range)	µg/L	*640*	640	200	-	-	-	-	-	-
TPH C32-C40 (Motor Oil Range)	µg/L	-	-	-	-	-	-	-	-	-
TPH as Gasoline	µg/L	*3,700*	440	760	**540**	**510**	**500**	**410**	**51**	<50
TPH as Diesel	µg/L	*640*	640	200	<50	<50	<50	<50	<50	<50
TPH as Diesel (SGCU)	µg/L	*640*	640	200	-	-	-	-	-	-
TPH as Motor Oil	µg/L	-	-	-	-	-	-	-	-	-
TPH as Motor Oil (SGCU)	µg/L	-	-	-	-	-	-	-	-	-

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
Red results exceed Aquatic Habitat Goal, Fresh Water Ecotox ESL
Gray Highlighted results exceed GW Direct Exposure HHRL MCL Priority ESL
Bold = Detected concentration.
- = Not available/Not analyzed
µg/l = Micrograms per liter.
B = the same analyte is found in the associated method blank
ft-bgs = feet below ground surface
J4 = The associated batch quality control was outside the established quality control for accuracy
SGCU = Silica Gel Cleanup
The figure depicting TPH as Diesel in groundwater shows the summation of TPH C12-C22 and TPH C22-C32 when samples were not analyzed for TPH as Diesel.

* = duplicate sample, when not explicitly stated
TPH = Total Petroluem Hydrocarbons
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Groundwater (GW) Direct Exposure Human Health Risk Levels (HHRL) Maximum Contaminant Level (MCL), 2019-rev2, GW Direct Exposure HHRL MCL Priority ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal Saltwater Ecotox ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal, Fresh Water Ecotox ESL

Table 11
Summary of Groundwater Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	MW-04					
Date					10/24/2007	06/12/2008	10/02/2008	12/11/2008	12/09/2009	07/08/2010
Sample Depth (ft-bgs)					-	-	-	-	-	-
Field ID					MW-4	MW-4	MW-4	MW-4	MW-4	MW-4
TPH										
TPH C12-C22 + TPH C22-C32 (Diesel Range)	µg/L	*640*	640	200	-	-	-	-	-	-
TPH C32-C40 (Motor Oil Range)	µg/L	-	-	-	-	-	-	-	-	-
TPH as Gasoline	µg/L	*3,700*	440	760	<50	<50	<50	<50	**70**	**110**
TPH as Diesel	µg/L	*640*	640	200	<50	<50	<50	<50	<50	<50
TPH as Diesel (SGCU)	µg/L	*640*	640	200	-	-	-	-	-	-
TPH as Motor Oil	µg/L	-	-	-	-	-	-	-	-	-
TPH as Motor Oil (SGCU)	µg/L	-	-	-	-	-	-	-	-	-

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
Red results exceed Aquatic Habitat Goal, Fresh Water Ecotox ESL
Gray Highlighted results exceed GW Direct Exposure HHRL MCL Priority ESL
Bold = Detected concentration.
- = Not available/Not analyzed
µg/l = Micrograms per liter.
B = the same analyte is found in the associated method blank
ft-bgs = feet below ground surface
J4 = The associated batch quality control was outside the established quality control for accuracy
SGCU = Silica Gel Cleanup
The figure depicting TPH as Diesel in groundwater shows the summation of TPH C12-C22 and TPH C22-C32 when samples were not analyzed for TPH as Diesel.

* = duplicate sample, when not explicitly stated
TPH = Total Petroluem Hydrocarbons
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Groundwater (GW) Direct Exposure Human Health Risk Levels (HHRL) Maximum Contaminant Level (MCL), 2019-rev2, GW Direct Exposure HHRL MCL Priority ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal Saltwater Ecotox ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal, Fresh Water Ecotox ESL

Table 11
Summary of Groundwater Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	MW-05					
Date					10/25/2007	06/12/2008	10/02/2008	12/11/2008	12/10/2009	07/09/2010
Sample Depth (ft-bgs)					-	-	-	-	-	-
Field ID					MW-5	MW-5	MW-5	MW-5	MW-5	MW-5
TPH										
TPH C12-C22 + TPH C22-C32 (Diesel Range)	µg/L	*640*	640	200	-	-	-	-	-	-
TPH C32-C40 (Motor Oil Range)	µg/L	-	-	-	-	-	-	-	-	-
TPH as Gasoline	µg/L	*3,700*	440	760	<50	<50	**54**	<50	**53**	**120**
TPH as Diesel	µg/L	*640*	640	200	<50	<50	<50	**51**	<50	<50
TPH as Diesel (SGCU)	µg/L	*640*	640	200	-	-	-	**-**	-	-
TPH as Motor Oil	µg/L	-	-	-	-	-	-	-	-	-
TPH as Motor Oil (SGCU)	µg/L	-	-	-	-	-	-	-	-	-

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
Red results exceed Aquatic Habitat Goal, Fresh Water Ecotox ESL
Gray Highlighted results exceed GW Direct Exposure HHRL MCL Priority ESL
Bold = Detected concentration.
- = Not available/Not analyzed
µg/l = Micrograms per liter.
B = the same analyte is found in the associated method blank
ft-bgs = feet below ground surface
J4 = The associated batch quality control was outside the established quality control for accuracy
SGCU = Silica Gel Cleanup
The figure depicting TPH as Diesel in groundwater shows the summation of TPH C12-C22 and TPH C22-C32 when samples were not analyzed for TPH as Diesel.

* = duplicate sample, when not explicitly stated
TPH = Total Petroluem Hydrocarbons
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Groundwater (GW) Direct Exposure Human Health Risk Levels (HHRL) Maximum Contaminant Level (MCL), 2019-rev2, GW Direct Exposure HHRL MCL Priority ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal Saltwater Ecotox ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal, Fresh Water Ecotox ESL

Table 11
Summary of Groundwater Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	MW-06					
Date					10/24/2007	06/12/2008	10/02/2008	12/11/2008	12/09/2009	07/08/2010
Sample Depth (ft-bgs)					-	-	-	-	-	-
Field ID					MW-6	MW-6	MW-6	MW-6	MW-6	MW-6
TPH										
TPH C12-C22 + TPH C22-C32 (Diesel Range)	µg/L	*640*	640	200	-	-	-	-	-	-
TPH C32-C40 (Motor Oil Range)	µg/L	-	-	-	-	-	-	-	-	-
TPH as Gasoline	µg/L	*3,700*	440	760	<50	<50	<50	<50	<50	<50
TPH as Diesel	µg/L	*640*	640	200	**110**	**54**	**56**	<50	<50	**67**
TPH as Diesel (SGCU)	µg/L	*640*	640	200	**-**	**-**	**-**	-	-	**-**
TPH as Motor Oil	µg/L	-	-	-	-	-	-	-	-	-
TPH as Motor Oil (SGCU)	µg/L	-	-	-	-	-	-	-	-	-

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
Red results exceed Aquatic Habitat Goal, Fresh Water Ecotox ESL
Gray Highlighted results exceed GW Direct Exposure HHRL MCL Priority ESL
Bold = Detected concentration.
- = Not available/Not analyzed
µg/l = Micrograms per liter.
B = the same analyte is found in the associated method blank
ft-bgs = feet below ground surface
J4 = The associated batch quality control was outside the established quality control for accuracy
SGCU = Silica Gel Cleanup
The figure depicting TPH as Diesel in groundwater shows the summation of TPH C12-C22 and TPH C22-C32 when samples were not analyzed for TPH as Diesel.

* = duplicate sample, when not explicitly stated
TPH = Total Petroluem Hydrocarbons
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Groundwater (GW) Direct Exposure Human Health Risk Levels (HHRL) Maximum Contaminant Level (MCL), 2019-rev2, GW Direct Exposure HHRL MCL Priority ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal Saltwater Ecotox ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal, Fresh Water Ecotox ESL

Table 11
Summary of Groundwater Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	MW-07					
Date					10/25/2007	06/13/2008	10/02/2008	12/12/2008	12/10/2009	07/09/2010
Sample Depth (ft-bgs)					-	-	-	-	-	-
Field ID					MW-7	MW-7	MW-7	MW-7	MW-7	MW-7
TPH										
TPH C12-C22 + TPH C22-C32 (Diesel Range)	µg/L	*640*	640	200	-	-	-	-	-	-
TPH C32-C40 (Motor Oil Range)	µg/L	-	-	-	-	-	-	-	-	-
TPH as Gasoline	µg/L	*3,700*	440	760	<50	<50	<50	<50	<50	<50
TPH as Diesel	µg/L	*640*	640	200	**370**	**59**	**120**	**78**	<50	<50
TPH as Diesel (SGCU)	µg/L	*640*	640	200	**-**	**-**	**-**	**-**	-	-
TPH as Motor Oil	µg/L	-	-	-	-	-	-	-	-	-
TPH as Motor Oil (SGCU)	µg/L	-	-	-	-	-	-	-	-	-

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
Red results exceed Aquatic Habitat Goal, Fresh Water Ecotox ESL
Gray Highlighted results exceed GW Direct Exposure HHRL MCL Priority ESL
Bold = Detected concentration.
- = Not available/Not analyzed
µg/l = Micrograms per liter.
B = the same analyte is found in the associated method blank
ft-bgs = feet below ground surface
J4 = The associated batch quality control was outside the established quality control for accuracy
SGCU = Silica Gel Cleanup
The figure depicting TPH as Diesel in groundwater shows the summation of TPH C12-C22 and TPH C22-C32 when samples were not analyzed for TPH as Diesel.

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San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Groundwater (GW) Direct Exposure Human Health Risk Levels (HHRL) Maximum Contaminant Level (MCL), 2019-rev2, GW Direct Exposure HHRL MCL Priority ESL

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Table 11
Summary of Groundwater Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	MW-08				
Date					10/25/2007	06/12/2008		10/02/2008	
Sample Depth (ft-bgs)					-	-		-	
Field ID					MW-8	MW-8	MW-98*	MW-8	MW-98*
TPH									
TPH C12-C22 + TPH C22-C32 (Diesel Range)	µg/L	*640*	640	200	-	-	-	-	-
TPH C32-C40 (Motor Oil Range)	µg/L	-	-	-	-	-	-	-	-
TPH as Gasoline	µg/L	*3,700*	440	760	**1,200**	**2,100**	**2,100**	**2,100**	**2,000**
TPH as Diesel	µg/L	*640*	640	200	<50	<50	<50	<50	<50
TPH as Diesel (SGCU)	µg/L	*640*	640	200	-	-	-	-	-
TPH as Motor Oil	µg/L	-	-	-	-	-	-	-	-
TPH as Motor Oil (SGCU)	µg/L	-	-	-	-	-	-	-	-

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
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Table 11
Summary of Groundwater Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	MW-08					
Date					12/11/2008		12/09/2009		07/08/2010	
Sample Depth (ft-bgs)					-		-		-	
Field ID					MW-8	MW-98*	MW-8	MW-98*	MW-8	MW-98*
TPH										
TPH C12-C22 + TPH C22-C32 (Diesel Range)	µg/L	*640*	640	200	-	-	-	-	-	-
TPH C32-C40 (Motor Oil Range)	µg/L	-	-	-	-	-	-	-	-	-
TPH as Gasoline	µg/L	*3,700*	440	760	**1,900**	**1,900**	**180**	**190**	**140**	**140**
TPH as Diesel	µg/L	*640*	640	200	<50	<50	<50	<50	**110**	**74**
TPH as Diesel (SGCU)	µg/L	*640*	640	200	-	-	-	-	**-**	**-**
TPH as Motor Oil	µg/L	-	-	-	-	-	-	-	-	-
TPH as Motor Oil (SGCU)	µg/L	-	-	-	-	-	-	-	-	-

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
Red results exceed Aquatic Habitat Goal, Fresh Water Ecotox ESL
Gray Highlighted results exceed GW Direct Exposure HHRL MCL Priority ESL
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San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal Saltwater Ecotox ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal, Fresh Water Ecotox ESL

Table 11
Summary of Groundwater Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	MW-09					
Date					10/25/2007	06/12/2008	10/03/2008	12/11/2008	07/01/2009	08/07/2009
Sample Depth (ft-bgs)					-	-	-	-	-	-
Field ID					MW-9	MW-9	MW-9	MW-9	MW-9	MW-9
TPH										
TPH C12-C22 + TPH C22-C32 (Diesel Range)	µg/L	*640*	640	200	-	-	-	-	-	-
TPH C32-C40 (Motor Oil Range)	µg/L	-	-	-	-	-	-	-	-	-
TPH as Gasoline	µg/L	*3,700*	440	760	**1,300**	**2,900**	**3,100**	**2,300**	**3,400**	**2,400**
TPH as Diesel	µg/L	*640*	640	200	**120**	**180**	**200**	**86**	**470**	-
TPH as Diesel (SGCU)	µg/L	*640*	640	200	**-**	**-**	**-**	**-**	**-**	-
TPH as Motor Oil	µg/L	-	-	-	-	-	-	-	-	-
TPH as Motor Oil (SGCU)	µg/L	-	-	-	-	-	-	-	-	-

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
Red results exceed Aquatic Habitat Goal, Fresh Water Ecotox ESL
Gray Highlighted results exceed GW Direct Exposure HHRL MCL Priority ESL
Bold = Detected concentration.
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San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Groundwater (GW) Direct Exposure Human Health Risk Levels (HHRL) Maximum Contaminant Level (MCL), 2019-rev2, GW Direct Exposure HHRL MCL Priority ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal Saltwater Ecotox ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal, Fresh Water Ecotox ESL

Table 11
Summary of Groundwater Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	MW-09				MW-10	
Date					09/10/2009	12/09/2009	04/09/2010	07/09/2010	08/09/2023	11/22/2023
Sample Depth (ft-bgs)					-	-	-	-	-	-
Field ID					MW-9	MW-9	MW-9	MW-9	MW-10	MW-10-112223
TPH										
TPH C12-C22 + TPH C22-C32 (Diesel Range)	µg/L	*640*	640	200	-	-	-	-	-	-
TPH C32-C40 (Motor Oil Range)	µg/L	-	-	-	-	-	-	-	-	-
TPH as Gasoline	µg/L	*3,700*	440	760	**3,100**	**2,700**	**3,300**	**2,700**	<50	<50
TPH as Diesel	µg/L	*640*	640	200	**460**	**150**	**320**	**250**	<110	<95
TPH as Diesel (SGCU)	µg/L	*640*	640	200	**-**	**-**	**-**	**-**	-	-
TPH as Motor Oil	µg/L	-	-	-	-	-	-	-	<320	<280
TPH as Motor Oil (SGCU)	µg/L	-	-	-	-	-	-	-	-	-

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
Red results exceed Aquatic Habitat Goal, Fresh Water Ecotox ESL
Gray Highlighted results exceed GW Direct Exposure HHRL MCL Priority ESL
Bold = Detected concentration.
- = Not available/Not analyzed
µg/l = Micrograms per liter.
B = the same analyte is found in the associated method blank
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San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Groundwater (GW) Direct Exposure Human Health Risk Levels (HHRL) Maximum Contaminant Level (MCL), 2019-rev2, GW Direct Exposure HHRL MCL Priority ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal Saltwater Ecotox ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal, Fresh Water Ecotox ESL

Table 11
Summary of Groundwater Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	MW-10				MW-11	
Date					01/26/2024	04/24/2024		07/02/2024	08/09/2023	11/22/2023
Sample Depth (ft-bgs)					-	-		-	-	-
Field ID					MW-10-012624	MW-10	DUP-042424	MW-10	MW-11	MW-11-112223
TPH										
TPH C12-C22 + TPH C22-C32 (Diesel Range)	µg/L	*640*	640	200	-	-	-	-	-	-
TPH C32-C40 (Motor Oil Range)	µg/L	-	-	-	-	-	-	-	-	-
TPH as Gasoline	µg/L	*3,700*	440	760	<50	<50	<50	<50	**1,100**	**950**
TPH as Diesel	µg/L	*640*	640	200	<98	**36**	**36**	<95	**190**	**260**
TPH as Diesel (SGCU)	µg/L	*640*	640	200	-	**-**	**-**	-	**-**	**-**
TPH as Motor Oil	µg/L	-	-	-	<290	**100**	**84**	<290	<310	<320
TPH as Motor Oil (SGCU)	µg/L	-	-	-	-	**-**	**-**	-	-	-

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
Red results exceed Aquatic Habitat Goal, Fresh Water Ecotox ESL
Gray Highlighted results exceed GW Direct Exposure HHRL MCL Priority ESL
Bold = Detected concentration.
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Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Groundwater (GW) Direct Exposure Human Health Risk Levels (HHRL) Maximum Contaminant Level (MCL), 2019-rev2, GW Direct Exposure HHRL MCL Priority ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal Saltwater Ecotox ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal, Fresh Water Ecotox ESL

Table 11
Summary of Groundwater Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	MW-11			MW-12		
Date					01/25/2024	04/24/2024	07/02/2024	08/09/2023	11/22/2023	
Sample Depth (ft-bgs)					-	-	-	-	-	
Field ID					MW-11-012524	MW-11	MW-11	MW-12	MW-12-112223	DUP
TPH										
TPH C12-C22 + TPH C22-C32 (Diesel Range)	µg/L	*640*	640	200	-	-	-	-	-	-
TPH C32-C40 (Motor Oil Range)	µg/L	-	-	-	-	-	-	-	-	-
TPH as Gasoline	µg/L	*3,700*	440	760	**650**	**1,300**	**790**	<50	**260**	**260**
TPH as Diesel	µg/L	*640*	640	200	**270**	**190**	**210**	<96	<95	<94
TPH as Diesel (SGCU)	µg/L	*640*	640	200	**-**	**-**	**-**	-	-	-
TPH as Motor Oil	µg/L	-	-	-	<310	**150**	<290	<290	<280	<280
TPH as Motor Oil (SGCU)	µg/L	-	-	-	-	**-**	-	-	-	-

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
Red results exceed Aquatic Habitat Goal, Fresh Water Ecotox ESL
Gray Highlighted results exceed GW Direct Exposure HHRL MCL Priority ESL
Bold = Detected concentration.
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Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Groundwater (GW) Direct Exposure Human Health Risk Levels (HHRL) Maximum Contaminant Level (MCL), 2019-rev2, GW Direct Exposure HHRL MCL Priority ESL

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Table 11
Summary of Groundwater Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	MW-12				
Date					01/26/2024		04/24/2024	07/02/2024	
Sample Depth (ft-bgs)					-		-	-	
Field ID					MW-12-012624	DUP-01-012624	MW-12	MW-12	DUP-070224
TPH									
TPH C12-C22 + TPH C22-C32 (Diesel Range)	µg/L	*640*	640	200	-	-	-	-	-
TPH C32-C40 (Motor Oil Range)	µg/L	-	-	-	-	-	-	-	-
TPH as Gasoline	µg/L	*3,700*	440	760	**130**	**130**	<100	**210**	**190**
TPH as Diesel	µg/L	*640*	640	200	<100	<95	**58**	<98	<98
TPH as Diesel (SGCU)	µg/L	*640*	640	200	-	-	**-**	-	-
TPH as Motor Oil	µg/L	-	-	-	<310	<290	**110**	<290	<290
TPH as Motor Oil (SGCU)	µg/L	-	-	-	-	-	**-**	-	-

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
Red results exceed Aquatic Habitat Goal, Fresh Water Ecotox ESL
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Table 11
Summary of Groundwater Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	MW-13				
Date					08/09/2023	11/21/2023	01/25/2024	04/24/2024	07/02/2024
Sample Depth (ft-bgs)					-	-	-	-	-
Field ID					MW-13	MW-13-112123	MW-13-012524	MW-13	MW-13
TPH									
TPH C12-C22 + TPH C22-C32 (Diesel Range)	µg/L	*640*	640	200	-	-	-	-	-
TPH C32-C40 (Motor Oil Range)	µg/L	-	-	-	-	-	-	-	-
TPH as Gasoline	µg/L	*3,700*	440	760	**120**	**73**	<50	**67**	<50
TPH as Diesel	µg/L	*640*	640	200	**240**	<94	**380**	**330**	**410**
TPH as Diesel (SGCU)	µg/L	*640*	640	200	-	-	-	-	-
TPH as Motor Oil	µg/L	-	-	-	<290	<280	<300	**290**	<290
TPH as Motor Oil (SGCU)	µg/L	-	-	-	-	-	-	-	-

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
Red results exceed Aquatic Habitat Goal, Fresh Water Ecotox ESL
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Table 11
Summary of Groundwater Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	MW-14				
Date					08/09/2023	11/21/2023	01/26/2024	04/24/2024	07/02/2024
Sample Depth (ft-bgs)					-	-	-	-	-
Field ID					MW-14	MW-14-112123	MW-14-012624	MW-14	MW-14
TPH									
TPH C12-C22 + TPH C22-C32 (Diesel Range)	µg/L	*640*	640	200	-	-	-	-	-
TPH C32-C40 (Motor Oil Range)	µg/L	-	-	-	-	-	-	-	-
TPH as Gasoline	µg/L	*3,700*	440	760	<50	<50	<50	<50	<50
TPH as Diesel	µg/L	*640*	640	200	**160**	<93	**140**	**65**	**110**
TPH as Diesel (SGCU)	µg/L	*640*	640	200	-	-	-	-	-
TPH as Motor Oil	µg/L	-	-	-	<290	<280	<290	**170**	<290
TPH as Motor Oil (SGCU)	µg/L	-	-	-	-	-	-	-	-

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
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TPH = Total Petroluem Hydrocarbons
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Groundwater (GW) Direct Exposure Human Health Risk Levels (HHRL) Maximum Contaminant Level (MCL), 2019-rev2, GW Direct Exposure HHRL MCL Priority ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal Saltwater Ecotox ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal, Fresh Water Ecotox ESL

Table 11
Summary of Groundwater Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	MW-15				
Date					08/09/2023	11/22/2023	01/25/2024	04/24/2024	07/02/2024
Sample Depth (ft-bgs)					-	-	-	-	-
Field ID					MW-15	MW-15-112223	MW-15-012524	MW-15	MW-15
TPH									
TPH C12-C22 + TPH C22-C32 (Diesel Range)	µg/L	*640*	640	200	-	-	-	-	-
TPH C32-C40 (Motor Oil Range)	µg/L	-	-	-	-	-	-	-	-
TPH as Gasoline	µg/L	*3,700*	440	760	<50	**54**	<50	<50	<50
TPH as Diesel	µg/L	*640*	640	200	<93	<100	<98	**51**	<98
TPH as Diesel (SGCU)	µg/L	*640*	640	200	-	-	-	-	-
TPH as Motor Oil	µg/L	-	-	-	<280	<310	<290	**96**	<290
TPH as Motor Oil (SGCU)	µg/L	-	-	-	-	-	-	-	-

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
Red results exceed Aquatic Habitat Goal, Fresh Water Ecotox ESL
Gray Highlighted results exceed GW Direct Exposure HHRL MCL Priority ESL
Bold = Detected concentration.
- = Not available/Not analyzed
µg/l = Micrograms per liter.
B = the same analyte is found in the associated method blank
ft-bgs = feet below ground surface
J4 = The associated batch quality control was outside the established quality control for accuracy
SGCU = Silica Gel Cleanup
The figure depicting TPH as Diesel in groundwater shows the summation of TPH C12-C22 and TPH C22-C32 when samples were not analyzed for TPH as Diesel.

* = duplicate sample, when not explicitly stated
TPH = Total Petroluem Hydrocarbons
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Groundwater (GW) Direct Exposure Human Health Risk Levels (HHRL) Maximum Contaminant Level (MCL), 2019-rev2, GW Direct Exposure HHRL MCL Priority ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal Saltwater Ecotox ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal, Fresh Water Ecotox ESL

Table 11
Summary of Groundwater Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	MW-16				
Date					08/09/2023	11/21/2023	01/26/2024	04/24/2024	07/02/2024
Sample Depth (ft-bgs)					-	-	-	-	-
Field ID					MW-16	MW-16-112123	MW-16-012624	MW-16	MW-16
TPH									
TPH C12-C22 + TPH C22-C32 (Diesel Range)	µg/L	*640*	640	200	-	-	-	-	-
TPH C32-C40 (Motor Oil Range)	µg/L	-	-	-	-	-	-	-	-
TPH as Gasoline	µg/L	*3,700*	440	760	<50	<50	<50	<50	<50
TPH as Diesel	µg/L	*640*	640	200	***700***	**240**	**530**	**250**	**420**
TPH as Diesel (SGCU)	µg/L	*640*	640	200	-	-	-	-	-
TPH as Motor Oil	µg/L	-	-	-	**350**	<290	<310	**440**	<290
TPH as Motor Oil (SGCU)	µg/L	-	-	-	-	-	-	-	-

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
Red results exceed Aquatic Habitat Goal, Fresh Water Ecotox ESL
Gray Highlighted results exceed GW Direct Exposure HHRL MCL Priority ESL
Bold = Detected concentration.
- = Not available/Not analyzed
µg/l = Micrograms per liter.
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SGCU = Silica Gel Cleanup
The figure depicting TPH as Diesel in groundwater shows the summation of TPH C12-C22 and TPH C22-C32 when samples were not analyzed for TPH as Diesel.

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San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal, Fresh Water Ecotox ESL

Table 11
Summary of Groundwater Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	MW-17					P-01
Date					08/09/2023	11/22/2023	01/26/2024	04/25/2024	07/02/2024	05/24/2024
Sample Depth (ft-bgs)					-	-	-	-	-	-
Field ID					MW-17	MW-17-112223	MW-17-012624	MW-17	MW-17	P-01
TPH										
TPH C12-C22 + TPH C22-C32 (Diesel Range)	µg/L	*640*	640	200	-	-	-	-	-	***3,187***
TPH C32-C40 (Motor Oil Range)	µg/L	-	-	-	-	-	-	-	-	<100
TPH as Gasoline	µg/L	*3,700*	440	760	<50	<50	<50	<50	<50	***18,300***
TPH as Diesel	µg/L	*640*	640	200	**240**	<95	**130**	**60**	<130	-
TPH as Diesel (SGCU)	µg/L	*640*	640	200	-	-	-	-	-	-
TPH as Motor Oil	µg/L	-	-	-	<310	<290	<310	**88**	<380	-
TPH as Motor Oil (SGCU)	µg/L	-	-	-	-	-	-	-	-	-

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
Red results exceed Aquatic Habitat Goal, Fresh Water Ecotox ESL
Gray Highlighted results exceed GW Direct Exposure HHRL MCL Priority ESL
Bold = Detected concentration.
- = Not available/Not analyzed
µg/l = Micrograms per liter.
B = the same analyte is found in the associated method blank
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The figure depicting TPH as Diesel in groundwater shows the summation of TPH C12-C22 and TPH C22-C32 when samples were not analyzed for TPH as Diesel.

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Table 11
Summary of Groundwater Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	P-02	P-06		P-08	P-10	
Date					05/24/2024	05/28/2024		05/28/2024	05/23/2024	
Sample Depth (ft-bgs)					-	-		-	-	
Field ID					P-02	P-06	DUP-03	P-08	P-10	DUP-1
TPH										
TPH C12-C22 + TPH C22-C32 (Diesel Range)	µg/L	*640*	640	200	**597 B**	***650***	***738***	***4,920***	**268**	**136**
TPH C32-C40 (Motor Oil Range)	µg/L	-	-	-	<100	<100	**199**	**1,200**	<100	<100
TPH as Gasoline	µg/L	*3,700*	440	760	<100	<100	<100	<100	<100	<100
TPH as Diesel	µg/L	*640*	640	200	-	-	-	-	-	-
TPH as Diesel (SGCU)	µg/L	*640*	640	200	-	-	-	-	-	-
TPH as Motor Oil	µg/L	-	-	-	-	-	-	-	-	-
TPH as Motor Oil (SGCU)	µg/L	-	-	-	-	-	-	-	-	-

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
Red results exceed Aquatic Habitat Goal, Fresh Water Ecotox ESL
Gray Highlighted results exceed GW Direct Exposure HHRL MCL Priority ESL
Bold = Detected concentration.
- = Not available/Not analyzed
µg/l = Micrograms per liter.
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ft-bgs = feet below ground surface
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The figure depicting TPH as Diesel in groundwater shows the summation of TPH C12-C22 and TPH C22-C32 when samples were not analyzed for TPH as Diesel.

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San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal Saltwater Ecotox ESL
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal, Fresh Water Ecotox ESL

Table 11
Summary of Groundwater Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	P-11	P-12	SB-18	SB-19	SB-20	SB-29
Date					05/24/2024	05/24/2024	11/05/2007	11/05/2007	11/05/2007	11/05/2007
Sample Depth (ft-bgs)					-	-	-	-	-	-
Field ID					P-11	P-12	SB-18-GW5	SB-19-GW15	SB-20-GW15	SB-29-GW15
TPH										
TPH C12-C22 + TPH C22-C32 (Diesel Range)	µg/L	*640*	640	200	**391**	**298 B**	-	-	-	-
TPH C32-C40 (Motor Oil Range)	µg/L	-	-	-	<100	<100	-	-	-	-
TPH as Gasoline	µg/L	*3,700*	440	760	<100	<100	**330**	**340**	**330**	<50
TPH as Diesel	µg/L	*640*	640	200	-	-	**160**	<50	<50	**150**
TPH as Diesel (SGCU)	µg/L	*640*	640	200	-	-	**-**	-	-	**-**
TPH as Motor Oil	µg/L	-	-	-	-	-	-	-	-	-
TPH as Motor Oil (SGCU)	µg/L	-	-	-	-	-	-	-	-	-

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
Red results exceed Aquatic Habitat Goal, Fresh Water Ecotox ESL
Gray Highlighted results exceed GW Direct Exposure HHRL MCL Priority ESL
Bold = Detected concentration.
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The figure depicting TPH as Diesel in groundwater shows the summation of TPH C12-C22 and TPH C22-C32 when samples were not analyzed for TPH as Diesel.

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Environmental Standards
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San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal, Fresh Water Ecotox ESL

Table 11
Summary of Groundwater Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	SB-38	SB-45		SB-46	SB-47
Date					07/08/2008	07/10/2008		07/10/2008	07/11/2008
Sample Depth (ft-bgs)					-	-		-	-
Field ID					SB-38-GW25	SB-45-GW20	SB-45-GW45*	SB-46-GW48	SB-47-GW24
TPH									
TPH C12-C22 + TPH C22-C32 (Diesel Range)	µg/L	*640*	640	200	-	-	-	-	-
TPH C32-C40 (Motor Oil Range)	µg/L	-	-	-	-	-	-	-	-
TPH as Gasoline	µg/L	*3,700*	440	760	**130**	**640**	**900**	<50	<50
TPH as Diesel	µg/L	*640*	640	200	<50	<50	**50**	<50	<50
TPH as Diesel (SGCU)	µg/L	*640*	640	200	-	-	-	-	-
TPH as Motor Oil	µg/L	-	-	-	-	-	-	-	-
TPH as Motor Oil (SGCU)	µg/L	-	-	-	-	-	-	-	-

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
Red results exceed Aquatic Habitat Goal, Fresh Water Ecotox ESL
Gray Highlighted results exceed GW Direct Exposure HHRL MCL Priority ESL
Bold = Detected concentration.
- = Not available/Not analyzed
µg/l = Micrograms per liter.
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The figure depicting TPH as Diesel in groundwater shows the summation of TPH C12-C22 and TPH C22-C32 when samples were not analyzed for TPH as Diesel.

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San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Groundwater (GW) Direct Exposure Human Health Risk Levels (HHRL) Maximum Contaminant Level (MCL), 2019-rev2, GW Direct Exposure HHRL MCL Priority ESL

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Table 11
Summary of Groundwater Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	SB-49		SB-50	SB-51	SB-52
Date					07/12/2008		07/12/2008	07/12/2008	07/12/2008
Sample Depth (ft-bgs)					-		-	-	-
Field ID					SB-49-GW42	SB-949-GW42*	SB-50-GW58	SB-51-GW44	SB-52-GW51
TPH									
TPH C12-C22 + TPH C22-C32 (Diesel Range)	µg/L	*640*	640	200	-	-	-	-	-
TPH C32-C40 (Motor Oil Range)	µg/L	-	-	-	-	-	-	-	-
TPH as Gasoline	µg/L	*3,700*	440	760	<50	<50	<50	**170**	<50
TPH as Diesel	µg/L	*640*	640	200	<50	<56	<50	<50	<50
TPH as Diesel (SGCU)	µg/L	*640*	640	200	-	-	-	-	-
TPH as Motor Oil	µg/L	-	-	-	-	-	-	-	-
TPH as Motor Oil (SGCU)	µg/L	-	-	-	-	-	-	-	-

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
Red results exceed Aquatic Habitat Goal, Fresh Water Ecotox ESL
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The figure depicting TPH as Diesel in groundwater shows the summation of TPH C12-C22 and TPH C22-C32 when samples were not analyzed for TPH as Diesel.

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Table 12
Summary of Soil Vapor Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		SS/SG HHRL C/I ESL	E-2		E-4	PSG-01	PSG-02	PSG-03	PSG-04	PSG-05	PSG-06	PSG-07	PSG-08	PSG-09	PSG-10
Sample Depth (ft-bgs)			-		-	-	-	-	-	-	-	-	-	-	-
Date			03/28/2022		03/28/2022	08/08/2023	08/08/2023	08/08/2023	08/08/2023	08/08/2023	08/08/2023	08/08/2023	08/08/2023	08/09/2023	08/09/2023
Field ID			E-2	DUP-01	E-4	PSG-01	PSG-02	PSG-03	PSG-04	PSG-05	PSG-06	PSG-07	PSG-08	PSG-09	PSG-10
VOC															
1,1-Difluoroethane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-Methyl-4 ethyl benzene	µg/m³	-	<5	<5.1	<95	-	-	-	-	-	-	-	-	-	-
Allyl chloride	µg/m³	-	<13	<13	<240	-	-	-	-	-	-	-	-	-	-
Chlorotoluene	µg/m³	-	<5.2	<5.3	<100	-	-	-	-	-	-	-	-	-	-
1,1,1,2-Tetrachloroethane	µg/m³	55	-	-	-	<1.13	<1.13	<1.2	<1.2	<1.14	<1.14	<1.14	<1.14	<1.21	<1.21
1,1,1-Trichloroethane	µg/m³	150,000	<5.5	<5.6	<100	<0.44	<0.44	<0.47	<0.47	<0.44	<0.44	<0.44	<0.44	**0.48**	**1.38**
1,1,2,2-Tetrachloroethane	µg/m³	7	<6.9	<7.1	<130	-	-	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane	µg/m³	26	<5.5	<5.6	<100	<1.4	<1.4	<1.49	<1.49	<1.41	<1.41	<1.41	<1.42	<1.5	<1.5
1,1,2-Trichlorotrifluoroethane	µg/m³	-	<7.7	<7.9	<150	<0.52	<0.52	<0.55	<0.55	<0.52	<0.52	<0.52	<0.52	<0.56	<0.56
1,1-Dichloroethane	µg/m³	260	<4.1	**4.4**	<78	<0.54	<0.54	<0.58	<0.58	<0.55	<0.55	<0.55	**2.79**	<0.58	<0.58
1,1-Dichloroethene	µg/m³	10,000	**11**	**11**	<77	<1.4	<1.4	<1.49	<1.49	<1.41	<1.41	<1.41	**2.09**	<1.5	**2.97**
1,2,3-Trichlorobenzene	µg/m³	-	-	-	-	<1.19	<1.19	<1.26	<1.26	<1.2	<1.2	<1.2	<1.2	<1.27	<1.27
1,2,3-Trichloropropane	µg/m³	44	-	-	-	<0.62	<0.62	<0.65	<0.65	<0.62	<0.62	<0.62	<0.62	<0.66	<0.66
1,2,4-Trichlorobenzene	µg/m³	290	<30	<30	<580	<1.19	<1.19	<1.26	<1.26	<1.2	<1.2	<1.2	<1.2	<1.27	<1.27
1,2,4-Trimethylbenzene	µg/m³	-	<5	<5.1	**370**	<1.39	**1.59**	<1.48	<1.48	**4.6**	<1.41	<1.41	**1.72**	<1.49	<1.49
1,2-Dibromoethane	µg/m³	0.68	<7.8	<7.9	<150	<0.59	<0.59	<0.63	<0.63	<0.6	<0.6	<0.6	<0.6	<0.64	<0.64
1,2-Dichlorobenzene	µg/m³	29,000	<6.1	<6.2	<120	<0.62	<0.62	<0.65	<0.65	<0.62	<0.62	<0.62	<0.62	<0.66	<0.66
1,2-Dichloroethane	µg/m³	16	<4.1	<4.2	<78	<0.83	<0.83	<0.88	<0.88	<0.83	<0.83	<0.83	<0.83	<0.88	<0.88
1,2-Dichloroethene(cis)	µg/m³	1,200	<4	<4.1	**170**	<0.87	<0.87	<0.93	<0.92	<0.88	<0.88	<0.88	<0.88	<0.93	<0.94
1,2-Dichloroethene(trans)	µg/m³	12,000	<4	<4.1	<77	<1.05	<1.05	<1.11	<1.11	<1.06	<1.06	<1.06	<1.06	<1.13	<1.13
1,2-Dichloropropane	µg/m³	41	<4.7	<4.8	<90	-	-	-	-	-	-	-	-	-	-
1,2-Dichlorotetrafluoroethane	µg/m³	-	<7.1	<7.2	<140	-	-	-	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	µg/m³	-	<5	<5.1	**140**	<1.39	<1.39	<1.48	<1.48	**1.49**	<1.41	<1.41	<1.41	<1.49	<1.49
1,3-Butadiene	µg/m³	-	<2.2	<2.3	<43	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	µg/m³	-	<6.1	<6.2	<120	<0.62	<0.62	<0.65	<0.65	<0.62	<0.62	<0.62	<0.62	<0.66	<0.66
1,3-Dichloropropene(cis)	µg/m³	-	<4.6	<4.7	<88	-	-	-	-	-	-	-	-	-	-
1,3-Dichloropropene(trans)	µg/m³	-	<4.6	<4.7	<88	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	µg/m³	37	<6.1	<6.2	<120	<0.62	<0.62	<0.65	<0.65	<0.62	<0.62	<0.62	<0.62	<0.66	<0.66
1,4-Dioxane	µg/m³	53	<14	<15	<280	<1.13	<1.13	<1.2	<1.2	<1.14	<1.14	<1.14	<1.14	<1.21	<1.21
2-hexanone	µg/m³	-	<16	<17	<320	-	-	-	-	-	-	-	-	-	-
2-Propanol	µg/m³	-	**55**	**42**	<190	-	-	-	-	-	-	-	-	-	-
4-Methyl-2-pentanone	µg/m³	440,000	<4.1	<4.2	<79	-	-	-	-	-	-	-	-	-	-
Acetone	µg/m³	4,500,000	**35**	**30**	<460	-	-	-	-	-	-	-	-	-	-
Benzene	µg/m³	14	<3.2	<3.3	**11,000**	<2.18	**5.67**	**3.8**	**4.41**	**7.57**	**15.3**	**4.07**	**6.07**	<2.34	**4.25**
Benzyl chloride	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	µg/m³	11	<6.8	<6.9	<130	-	-	-	-	-	-	-	-	-	-
Bromoform	µg/m³	370	<10	<11	<200	-	-	-	-	-	-	-	-	-	-
Bromomethane	µg/m³	730	<39	<40	<750	-	-	-	-	-	-	-	-	-	-
Carbon disulfide	µg/m³	-	<12	<13	<240	-	-	-	-	-	-	-	-	-	-
Carbon tetrachloride	µg/m³	68	<6.4	<6.5	<120	<1.08	<1.08	<1.14	<1.14	<1.09	<1.09	<1.09	<1.09	<1.15	<1.15
Chlorobenzene	µg/m³	7,300	<4.6	<4.7	<89	<0.54	<0.54	<0.58	<0.58	<0.55	<0.55	**0.86**	<0.55	<0.58	<0.58
Chlorodibromomethane	µg/m³	-	<8.6	<8.8	<160	-	-	-	-	-	-	-	-	-	-
Chloroethane	µg/m³	1,500,000	<11	<11	<200	-	-	-	-	-	-	-	-	-	-
Chloroform	µg/m³	18	**21**	**20**	<95	<1.32	<1.32	<1.4	<1.4	<1.33	<1.33	<1.33	<1.33	**1.65**	<1.42
Chloromethane	µg/m³	13,000	<21	<21	<400	-	-	-	-	-	-	-	-	-	-
Cyclohexane	µg/m³	-	<3.5	<3.5	**5,600**	-	-	-	-	-	-	-	-	-	-
Dichlorodifluoromethane	µg/m³	-	<5	<5.1	<96	-	-	-	-	-	-	-	-	-	-
Dichloromethane	µg/m³	410	<35	<36	<670	<1.32	<1.32	<1.4	<1.4	<1.33	<1.33	<1.33	<1.33	<1.42	<1.42
Ethanol	µg/m³	-	<19	<19	<360	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	µg/m³	160	<4.4	<4.5	**2,600**	<1.36	<1.36	<1.44	<1.44	<1.37	<1.37	<1.37	<1.37	<1.46	<1.46

Table 12
Summary of Soil Vapor Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		SS/SG HHRL C/I ESL	E-2		E-4	PSG-01	PSG-02	PSG-03	PSG-04	PSG-05	PSG-06	PSG-07	PSG-08	PSG-09	PSG-10
Sample Depth (ft-bgs)			-		-	-	-	-	-	-	-	-	-	-	-
Date			03/28/2022		03/28/2022	08/08/2023	08/08/2023	08/08/2023	08/08/2023	08/08/2023	08/08/2023	08/08/2023	08/08/2023	08/09/2023	08/09/2023
Field ID			E-2	DUP-01	E-4	PSG-01	PSG-02	PSG-03	PSG-04	PSG-05	PSG-06	PSG-07	PSG-08	PSG-09	PSG-10
VOC															
Heptane	µg/m³	-	<4.1	<4.2	**5,000**	-	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	µg/m³	19	<43	<44	<830	-	-	-	-	-	-	-	-	-	-
Hexane	µg/m³	-	<3.6	<3.6	**7,600**	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene	µg/m³	-	<5	<5.1	**1,400**	<1.39	<1.39	<1.48	<1.48	<1.41	<1.41	<1.41	<1.41	<1.49	<1.49
Methyl Ethyl Ketone	µg/m³	730,000	<12	<12	<230	-	-	-	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether	µg/m³	1,600	<14	<15	<280	<2.31	<2.31	<2.45	<2.45	<2.33	<2.33	<2.33	<2.34	<2.48	<2.48
Naphthalene	µg/m³	12	-	-	-	<1.45	<1.45	<1.53	<1.53	**1.84**	**4.65**	<1.46	**2.07**	<1.55	**5.53**
n-propylbenzene	µg/m³	-	<5	<5.1	**2,300**	-	-	-	-	-	-	-	-	-	-
Styrene	µg/m³	130,000	<4.3	<4.4	<83	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	µg/m³	67	<6.8	<7	<130	<1.13	<1.13	<1.2	<1.2	<1.14	<1.14	<1.14	<1.14	**30.7**	**427**
Tetrahydrofuran	µg/m³	-	<3	<3	<57	-	-	-	-	-	-	-	-	-	-
Toluene	µg/m³	44,000	<3.8	<3.9	<73	<2.89	**3.96**	**3.24**	<3.06	**6.37**	**6.47**	<2.92	**4.93**	<3.1	<3.1
Trichloroethene	µg/m³	100	<5.4	<5.5	**740**	<1.4	<1.4	<1.49	<1.49	<1.41	<1.41	<1.41	<1.42	<1.5	**33.5**
Trichlorofluoromethane	µg/m³	-	<5.7	<5.8	<110	-	-	-	-	-	-	-	-	-	-
Vinyl acetate	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	µg/m³	5.2	<2.6	<2.6	**63**	<0.57	<0.57	<0.61	<0.61	<0.58	<0.58	<0.58	<0.58	<0.61	<0.61
Xylene (m & p)	µg/m³	-	<4.4	<4.5	**1,000**	-	-	-	-	-	-	-	-	-	-
Xylene (o)	µg/m³	-	<4.4	<4.5	**440**	<1.31	<1.32	<1.39	<1.39	**1.41**	<1.33	**1.73**	<1.33	<1.41	<1.41
Xylene (p)	µg/m³	-	-	-	-	<1.31	**2.35**	<1.39	<1.39	**2.38**	<1.33	**4.5**	<1.33	<1.41	<1.41
Xylenes (total)	µg/m³	15,000	<4.4	<4.5	**1,440**	<1.31	**2.35**	<1.39	<1.39	**3.79**	<1.33	**6.23**	<1.33	<1.41	<1.41

Notes:
Bold = Detected concentration.
µg/m³ = Micrograms per cubic meter.
ft bgs = Feet below ground surface.
- = Not available/Not analyzed
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria. Table shows original reporting limits only.

D = Dilution required to report within calibration limits
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Subslab/Soil Gas (SS/SG) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios, 2019-rev2, lowest of the cancer and non-cancer ESLs, SS/SG HHRL C/I ESL

Table 12
Summary of Soil Vapor Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		SS/SG HHRL C/I ESL	PSG-10A		PSG-10B	PSG-10C	PSG-10D	PSG-11	PSG-12	PSG-13	PSG-14	PSG-15		PSG-16	PSG-17
Sample Depth (ft-bgs)			-		-	-	-	-	-	-	-	-		-	-
Date			06/04/2024		06/04/2024	06/04/2024	06/04/2024	08/09/2023	08/09/2023	08/09/2023	08/08/2023	08/08/2023		08/09/2023	08/09/2023
Field ID			PSG-10A	DUP-01	PSG-10B	PSG-10C	PSG-10D	PSG-11	PSG-12	PSG-13	PSG-14	PSG-15	PSG-15-Dup	PSG-16	PSG-17
VOC															
1,1-Difluoroethane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-Methyl-4 ethyl benzene	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allyl chloride	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorotoluene	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1,2-Tetrachloroethane	µg/m³	55	<1.13	<1.13	<1.14	<1.13	<1.14	<1.21	<1.19	<1.19	<1.13	<1.13	<1.13	<1.21	<1.21
1,1,1-Trichloroethane	µg/m³	150,000	<0.44	<0.44	<0.45	<0.44	<0.45	<0.47	**2.42**	**1.24**	<0.44	<0.44	<0.44	<0.47	**0.5**
1,1,2,2-Tetrachloroethane	µg/m³	7	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane	µg/m³	26	<1.41	<1.41	<1.42	<1.4	<1.42	<1.5	<1.48	<1.48	<1.4	<1.4	<1.4	<1.5	<1.5
1,1,2-Trichlorotrifluoroethane	µg/m³	-	<0.52	<0.52	<0.53	<0.52	<0.53	<0.56	<0.55	<0.55	<0.52	<0.52	<0.52	<0.56	<0.56
1,1-Dichloroethane	µg/m³	260	<0.55	<0.55	<0.55	<0.55	<0.55	<0.58	<0.58	<0.58	<0.55	<0.55	<0.55	<0.58	<0.58
1,1-Dichloroethene	µg/m³	10,000	<1.41	<1.41	<1.42	<1.4	<1.42	<1.5	**1.71**	<1.48	<1.4	<1.4	<1.4	<1.5	<1.5
1,2,3-Trichlorobenzene	µg/m³	-	<1.19	<1.19	<1.2	<1.19	<1.2	<1.27	<1.25	<1.25	<1.19	<1.19	<1.19	<1.27	<1.27
1,2,3-Trichloropropane	µg/m³	44	<0.62	<0.62	<0.62	<0.62	<0.62	<0.66	<0.65	<0.65	<0.62	<0.62	<0.62	<0.66	<0.66
1,2,4-Trichlorobenzene	µg/m³	290	<1.19	<1.19	<1.2	<1.19	<1.2	<1.27	<1.25	<1.25	<1.19	<1.19	<1.19	<1.27	<1.27
1,2,4-Trimethylbenzene	µg/m³	-	<1.4	<1.4	<1.41	<1.4	<1.41	**68 D**	<1.47	<1.47	**1.44**	<1.4	<1.4	**4.85**	<1.49
1,2-Dibromoethane	µg/m³	0.68	<0.6	<0.6	<0.6	<0.59	<0.6	<0.64	<0.63	<0.63	<0.59	<0.59	<0.59	<0.64	<0.64
1,2-Dichlorobenzene	µg/m³	29,000	<0.62	<0.62	<0.62	<0.62	<0.62	<0.66	<0.65	<0.65	<0.62	<0.62	<0.62	<0.66	<0.66
1,2-Dichloroethane	µg/m³	16	<0.83	<0.83	<0.84	<0.83	<0.83	<0.88	<0.87	<0.87	<0.83	<0.83	<0.83	<0.89	<0.89
1,2-Dichloroethene(cis)	µg/m³	1,200	<0.88	<0.88	<0.88	<0.87	<0.88	<0.93	<0.92	<0.92	<0.87	<0.87	<0.87	<0.94	<0.94
1,2-Dichloroethene(trans)	µg/m³	12,000	<1.06	<1.06	<1.06	<1.05	<1.06	<1.13	<1.11	<1.11	<1.05	<1.05	<1.05	<1.13	<1.13
1,2-Dichloropropane	µg/m³	41	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichlorotetrafluoroethane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	µg/m³	-	<1.4	<1.4	<1.41	<1.4	<1.41	**8.78**	<1.47	<1.47	<1.4	<1.4	<1.4	**5.54**	<1.49
1,3-Butadiene	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	µg/m³	-	<0.62	<0.62	<0.62	<0.62	<0.62	<0.66	<0.65	<0.65	<0.62	<0.62	<0.62	<0.66	<0.66
1,3-Dichloropropene(cis)	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichloropropene(trans)	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	µg/m³	37	<0.62	<0.62	<0.62	<0.62	<0.62	<0.66	<0.65	<0.65	<0.62	<0.62	<0.62	<0.66	<0.66
1,4-Dioxane	µg/m³	53	<1.13	<1.13	<1.14	<1.13	<1.14	<1.21	<1.19	<1.19	<1.13	<1.13	<1.13	<1.21	<1.21
2-hexanone	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Propanol	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Methyl-2-pentanone	µg/m³	440,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Acetone	µg/m³	4,500,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	µg/m³	14	**2.79**	**3.46**	**2.43**	<2.19	<2.21	**15.4**	<2.31	**18.1**	**4.77**	**2.28**	<2.19	<2.34	<2.34
Benzyl chloride	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	µg/m³	11	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromoform	µg/m³	370	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromomethane	µg/m³	730	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon disulfide	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon tetrachloride	µg/m³	68	<1.08	<1.08	<1.09	<1.08	<1.09	<1.15	<1.14	<1.14	<1.08	<1.08	<1.08	<1.15	<1.15
Chlorobenzene	µg/m³	7,300	<0.55	<0.55	<0.55	<0.55	<0.55	<0.58	<0.58	<0.58	<0.55	<0.55	<0.55	<0.58	<0.58
Chlorodibromomethane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroethane	µg/m³	1,500,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	µg/m³	18	<1.33	<1.33	<1.34	<1.32	<1.34	<1.42	<1.4	<1.4	<1.32	<1.32	<1.32	<1.42	<1.42
Chloromethane	µg/m³	13,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Cyclohexane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dichlorodifluoromethane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dichloromethane	µg/m³	410	<1.33	<1.33	<1.34	<1.32	<1.34	<1.42	<1.4	<1.4	<1.32	<1.32	<1.32	<1.42	<1.42
Ethanol	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	µg/m³	160	<1.37	<1.37	<1.38	<1.36	<1.38	**3.19**	**5.94**	**3.79**	<1.36	**1.56**	<1.36	**6.84**	<1.46

Table 12
Summary of Soil Vapor Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		SS/SG HHRL C/I ESL	PSG-10A		PSG-10B	PSG-10C	PSG-10D	PSG-11	PSG-12	PSG-13	PSG-14	PSG-15		PSG-16	PSG-17
Sample Depth (ft-bgs)			-		-	-	-	-	-	-	-	-		-	-
Date			06/04/2024		06/04/2024	06/04/2024	06/04/2024	08/09/2023	08/09/2023	08/09/2023	08/08/2023	08/08/2023		08/09/2023	08/09/2023
Field ID			PSG-10A	DUP-01	PSG-10B	PSG-10C	PSG-10D	PSG-11	PSG-12	PSG-13	PSG-14	PSG-15	PSG-15-Dup	PSG-16	PSG-17
VOC															
Heptane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	µg/m³	19	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene	µg/m³	-	<1.4	<1.4	<1.41	<1.4	<1.41	**20.9**	<1.47	<1.47	<1.4	<1.4	<1.4	<1.49	<1.49
Methyl Ethyl Ketone	µg/m³	730,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether	µg/m³	1,600	<2.33	<2.33	<2.34	<2.32	<2.34	<2.48	<2.45	<2.44	<2.32	<2.32	<2.32	<2.48	<2.48
Naphthalene	µg/m³	12	<1.45	<1.45	<1.46	<1.45	<1.46	**188 D**	<1.53	<1.53	<1.45	<1.45	<1.45	<1.55	<1.55
n-propylbenzene	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Styrene	µg/m³	130,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	µg/m³	67	**19.1**	**16.5**	**14.6**	**103**	**21.8**	**1.65**	<1.19	<1.19	**1.84**	**8.86**	**5.91**	<1.21	**7.27**
Tetrahydrofuran	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	µg/m³	44,000	<2.91	<2.91	<2.92	<2.9	<2.92	**17.3**	<3.06	**18.6**	**5.1**	<2.9	<2.9	<3.1	<3.1
Trichloroethene	µg/m³	100	**2.22**	**2.4**	**2.95**	**7.58**	**6.9**	<1.5	<1.48	<1.48	<1.4	<1.4	<1.4	<1.5	<1.5
Trichlorofluoromethane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl acetate	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	µg/m³	5.2	<0.57	<0.57	<0.58	<0.57	<0.58	<0.61	<0.6	<0.6	<0.57	<0.57	<0.57	<0.61	<0.61
Xylene (m & p)	µg/m³	-	<1.32	<1.32	**4.53**	<1.32	**2.26**	-	-	-	-	-	-	-	-
Xylene (o)	µg/m³	-	<1.32	<1.32	**2.08**	<1.32	<1.33	**3.12**	**11.5**	**3.56**	**2.47**	**3.62**	**3.16**	**16.3**	<1.41
Xylene (p)	µg/m³	-	-	-	-	-	-	**6.44**	**27.1**	**6.76**	**4.9**	**7.99**	**7.07**	**35.7**	**1.59**
Xylenes (total)	µg/m³	15,000	<1.32	<1.32	**6.61**	<1.32	**2.26**	**9.56**	38.6	**10.32**	**7.37**	**11.61**	**10.23**	**52**	**1.59**

Notes:
Bold = Detected concentration.
µg/m³ = Micrograms per cubic meter.
ft bgs = Feet below ground surface.
- = Not available/Not analyzed
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria. Table shows original reporting limits only.

D = Dilution required to report within calibration limits
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Subslab/Soil Gas (SS/SG) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios, 2019-rev2, lowest of the cancer and non-cancer ESLs, SS/SG HHRL C/I ESL

Table 12
Summary of Soil Vapor Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		SS/SG HHRL C/I ESL	PSG-18	PSG-19	PSG-20		PSG-21	PSG-22	PSG-23	PSG-24	PSG-25		PSG-25A	PSG-25B	PSG-25C
Sample Depth (ft-bgs)			-	-	-		-	-	-	-	-		-	-	-
Date			08/08/2023	08/08/2023	08/08/2023		08/08/2023	08/09/2023	08/09/2023	08/09/2023	08/08/2023		06/04/2024	06/04/2024	06/04/2024
Field ID			PSG-18	PSG-19	PSG-20	PSG-20-Dup	PSG-21	PSG-22	PSG-23	PSG-24	PSG-25	PSG-25-Dup	PSG-25A	PSG-25B	PSG-25C
VOC															
1,1-Difluoroethane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-Methyl-4 ethyl benzene	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allyl chloride	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorotoluene	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1,2-Tetrachloroethane	µg/m³	55	<1.14	<1.14	<1.2	<1.2	<1.2	<1.21	<1.21	<1.21	<1.2	<1.2	<1.15	<1.15	<1.15
1,1,1-Trichloroethane	µg/m³	150,000	<0.44	<0.44	<0.47	<0.47	<0.47	**110 D**	**0.73**	**2.56**	<0.47	<0.47	<0.45	<0.45	<0.45
1,1,2,2-Tetrachloroethane	µg/m³	7	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane	µg/m³	26	<1.41	<1.42	<1.49	<1.49	<1.48	<1.5	<1.5	<1.5	<1.49	<1.49	<1.42	<1.42	<1.42
1,1,2-Trichlorotrifluoroethane	µg/m³	-	<0.52	<0.52	<0.55	<0.55	<0.55	<0.56	<0.56	<0.56	<0.55	<0.55	<0.53	<0.53	<0.53
1,1-Dichloroethane	µg/m³	260	<0.55	<0.55	<0.58	<0.58	**4.84**	**336 D**	**0.82**	<0.58	<0.58	<0.58	<0.55	<0.55	<0.55
1,1-Dichloroethene	µg/m³	10,000	<1.41	<1.42	<1.49	<1.49	<1.48	**438**	**2.14**	**1.91**	**4.31**	**2.83**	<1.42	<1.42	<1.42
1,2,3-Trichlorobenzene	µg/m³	-	<1.2	<1.2	<1.26	<1.26	<1.26	<1.27	<1.27	<1.27	<1.26	<1.26	<1.21	<1.2	<1.2
1,2,3-Trichloropropane	µg/m³	44	<0.62	<0.62	<0.65	<0.65	<0.65	<0.66	<0.66	<0.66	<0.66	<0.66	<0.63	<0.63	<0.63
1,2,4-Trichlorobenzene	µg/m³	290	<1.2	<1.2	<1.26	<1.26	<1.26	<1.27	<1.27	<1.27	<1.26	<1.26	<1.21	<1.2	<1.2
1,2,4-Trimethylbenzene	µg/m³	-	<1.41	**3.5**	<1.48	<1.48	**2.44**	<1.49	<1.49	<1.49	**3.69**	**2.96**	<1.42	<1.42	**5.86**
1,2-Dibromoethane	µg/m³	0.68	<0.6	<0.6	<0.63	<0.63	<0.63	<0.64	<0.64	<0.64	<0.63	<0.63	<0.6	<0.6	<0.6
1,2-Dichlorobenzene	µg/m³	29,000	<0.62	<0.62	<0.65	<0.65	<0.65	<0.66	<0.66	<0.66	<0.66	<0.66	<0.63	<0.63	<0.63
1,2-Dichloroethane	µg/m³	16	<0.83	<0.83	<0.88	<0.88	<0.88	<0.89	<0.89	<0.89	<0.88	<0.88	<0.84	<0.84	<0.84
1,2-Dichloroethene(cis)	µg/m³	1,200	<0.88	<0.88	<0.92	<0.92	<0.92	**1.05**	<0.94	<0.94	**14**	**8.93**	<0.89	<0.89	<0.89
1,2-Dichloroethene(trans)	µg/m³	12,000	<1.06	<1.06	<1.11	<1.11	<1.11	<1.13	<1.13	<1.13	**3.51**	**1.96**	<1.07	<1.07	<1.07
1,2-Dichloropropane	µg/m³	41	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichlorotetrafluoroethane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	µg/m³	-	<1.41	**1.71**	<1.48	<1.48	<1.48	<1.49	<1.49	<1.49	**2.02**	**1.74**	<1.42	<1.42	**1.77**
1,3-Butadiene	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	µg/m³	-	<0.62	<0.62	<0.65	<0.65	<0.65	<0.66	<0.66	<0.66	<0.66	<0.66	<0.63	<0.63	<0.63
1,3-Dichloropropene(cis)	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichloropropene(trans)	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	µg/m³	37	<0.62	<0.62	<0.65	<0.65	<0.65	<0.66	<0.66	<0.66	<0.66	<0.66	<0.63	<0.63	<0.63
1,4-Dioxane	µg/m³	53	<1.14	<1.14	<1.2	<1.2	<1.2	**77.5**	<1.21	**1.56**	<1.2	<1.2	<1.15	<1.15	<1.15
2-hexanone	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Propanol	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Methyl-2-pentanone	µg/m³	440,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Acetone	µg/m³	4,500,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	µg/m³	14	**5.09**	**3.24**	**6**	**5.61**	**6.77**	**11.7**	**3.14**	**3.72**	**79**	**125**	**14.3**	**25**	**8.57**
Benzyl chloride	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	µg/m³	11	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromoform	µg/m³	370	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromomethane	µg/m³	730	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon disulfide	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon tetrachloride	µg/m³	68	<1.09	<1.09	<1.14	<1.14	<1.14	<1.15	<1.15	<1.15	<1.15	<1.15	<1.09	<1.09	<1.09
Chlorobenzene	µg/m³	7,300	<0.55	<0.55	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.55	<0.55	<0.55
Chlorodibromomethane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroethane	µg/m³	1,500,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	µg/m³	18	<1.33	<1.33	<1.4	<1.4	<1.4	<1.42	<1.42	<1.42	<1.41	<1.41	<1.34	<1.34	<1.34
Chloromethane	µg/m³	13,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Cyclohexane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dichlorodifluoromethane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dichloromethane	µg/m³	410	<1.33	<1.33	<1.4	<1.4	<1.4	<1.42	<1.42	<1.42	<1.41	<1.41	<1.34	<1.34	<1.34
Ethanol	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	µg/m³	160	<1.37	<1.37	<1.44	<1.44	<1.44	**1.9**	<1.46	<1.46	**9.38**	**8.12**	**1.57**	**2.07**	<1.38

Table 12
Summary of Soil Vapor Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		SS/SG HHRL C/I ESL	PSG-18	PSG-19	PSG-20		PSG-21	PSG-22	PSG-23	PSG-24	PSG-25		PSG-25A	PSG-25B	PSG-25C
Sample Depth (ft-bgs)			-	-	-		-	-	-	-	-		-	-	-
Date			08/08/2023	08/08/2023	08/08/2023		08/08/2023	08/09/2023	08/09/2023	08/09/2023	08/08/2023		06/04/2024	06/04/2024	06/04/2024
Field ID			PSG-18	PSG-19	PSG-20	PSG-20-Dup	PSG-21	PSG-22	PSG-23	PSG-24	PSG-25	PSG-25-Dup	PSG-25A	PSG-25B	PSG-25C
VOC															
Heptane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	µg/m³	19	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene	µg/m³	-	<1.41	<1.41	<1.48	<1.48	<1.48	<1.49	<1.49	<1.49	**2.94**	**2.33**	<1.42	<1.42	<1.41
Methyl Ethyl Ketone	µg/m³	730,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether	µg/m³	1,600	<2.33	<2.33	<2.45	<2.45	<2.45	<2.48	<2.48	<2.48	<2.47	<2.47	<2.35	<2.35	<2.35
Naphthalene	µg/m³	12	<1.46	**2.35**	<1.53	<1.53	**1.76**	<1.55	<1.55	<1.55	<1.54	<1.54	<1.47	<1.47	**4.71**
n-propylbenzene	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Styrene	µg/m³	130,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	µg/m³	67	<1.14	<1.14	<1.2	<1.2	<1.2	<1.21	<1.21	**11**	**1,170**	**1,110**	<1.15	**1.88**	**10.4**
Tetrahydrofuran	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	µg/m³	44,000	<2.92	<2.92	<3.06	<3.06	**4.97**	**10.1**	<3.1	<3.1	**42.2**	**52.4**	**19.8**	**35.7**	**9.23**
Trichloroethene	µg/m³	100	<1.41	<1.42	<1.49	<1.49	<1.48	<1.5	<1.5	<1.5	**689**	**584**	<1.42	<1.42	<1.42
Trichlorofluoromethane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl acetate	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	µg/m³	5.2	<0.58	<0.58	<0.61	<0.61	<0.6	**2.26**	<0.61	<0.61	<0.61	<0.61	<0.58	<0.58	<0.58
Xylene (m & p)	µg/m³	-	-	-	-	-	-	-	-	-	-	-	**5.67**	**4.52**	**6.06**
Xylene (o)	µg/m³	-	<1.33	<1.33	<1.39	<1.39	<1.39	**1.46**	<1.41	<1.41	**7.74**	**4.91**	**2.9**	**2.5**	**2.9**
Xylene (p)	µg/m³	-	<1.33	<1.33	<1.39	<1.39	<1.39	**2.58**	**3.44**	**2.5**	**13.6**	**10**	-	-	-
Xylenes (total)	µg/m³	15,000	<1.33	<1.33	<1.39	<1.39	<1.39	**4.04**	**3.44**	**2.5**	**21.34**	**14.91**	**8.57**	**7.02**	**8.96**

Notes:
Bold = Detected concentration.
µg/m³ = Micrograms per cubic meter.
ft bgs = Feet below ground surface.
- = Not available/Not analyzed
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria. Table shows original reporting limits only.

D = Dilution required to report within calibration limits
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Subslab/Soil Gas (SS/SG) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios, 2019-rev2, lowest of the cancer and non-cancer ESLs, SS/SG HHRL C/I ESL

Table 12
Summary of Soil Vapor Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		SS/SG HHRL C/I ESL	PSG-25D	PSG-26	PSG-27	PSG-28	PSG-29	PSG-30	PSG-31	PSG-32	PSG-33	PSG-34	PSG-35		PSG-36
Sample Depth (ft-bgs)			-	-	-	-	-	-	-	-	-	-	-		-
Date			06/04/2024	08/08/2023	08/08/2023	08/08/2023	08/08/2023	08/09/2023	08/08/2023	08/08/2023	08/08/2023	08/09/2023	08/09/2023		08/09/2023
Field ID			PSG-25D	PSG-26	PSG-27	PSG-28	PSG-29	PSG-30	PSG-31	PSG-32	PSG-33	PSG-34	PSG-35	PSG-35-Dup	PSG-36
VOC															
1,1-Difluoroethane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-Methyl-4 ethyl benzene	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allyl chloride	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorotoluene	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1,2-Tetrachloroethane	µg/m³	55	<1.14	<1.2	<1.13	<1.2	<1.2	<1.11	<1.2	<1.2	<1.2	<1.21	<1.21	<1.21	<1.21
1,1,1-Trichloroethane	µg/m³	150,000	<0.45	<0.47	<0.44	<0.47	<0.47	<0.44	<0.47	<0.47	<0.47	**7.48**	**13.9**	**9.37**	<0.47
1,1,2,2-Tetrachloroethane	µg/m³	7	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane	µg/m³	26	<1.42	<1.49	<1.41	<1.49	<1.49	<1.38	<1.49	<1.49	<1.49	<1.5	<1.5	<1.5	<1.5
1,1,2-Trichlorotrifluoroethane	µg/m³	-	<0.53	<0.55	<0.52	<0.55	<0.55	<0.51	<0.55	<0.55	<0.55	<0.56	<0.56	<0.56	<0.56
1,1-Dichloroethane	µg/m³	260	<0.55	<0.58	<0.55	<0.58	<0.58	<0.54	**9.34**	**2.36**	**2.15**	**4.23**	<0.58	<0.58	<0.58
1,1-Dichloroethene	µg/m³	10,000	<1.42	<1.49	<1.41	<1.49	<1.49	<1.38	**6.71**	**4.23**	<1.49	**14.5**	<1.5	**2.28**	**20.3**
1,2,3-Trichlorobenzene	µg/m³	-	<1.2	<1.26	<1.19	<1.26	<1.26	**12.2**	<1.26	<1.26	<1.26	<1.27	<1.27	<1.27	**2.18**
1,2,3-Trichloropropane	µg/m³	44	<0.63	<0.66	<0.62	<0.66	<0.66	<0.61	<0.65	<0.65	<0.65	<0.66	<0.66	<0.66	<0.66
1,2,4-Trichlorobenzene	µg/m³	290	<1.2	<1.26	<1.19	<1.26	<1.26	**30.6**	<1.26	<1.26	<1.26	<1.27	<1.27	<1.27	<1.27
1,2,4-Trimethylbenzene	µg/m³	-	<1.41	**3.79**	**8.04**	**5.41**	**71.5 D**	**3.12**	<1.48	**1.74**	**2.56**	<1.49	**3.99**	**4.03**	**30.9**
1,2-Dibromoethane	µg/m³	0.68	<0.6	<0.63	<0.59	<0.63	<0.63	<0.59	<0.63	<0.63	<0.63	<0.64	<0.63	<0.63	<0.64
1,2-Dichlorobenzene	µg/m³	29,000	<0.63	<0.66	<0.62	<0.66	<0.66	<0.61	<0.65	<0.65	<0.65	<0.66	<0.66	<0.66	**1.52**
1,2-Dichloroethane	µg/m³	16	<0.84	<0.88	<0.83	<0.88	<0.88	<0.82	<0.88	<0.88	<0.88	<0.88	<0.88	<0.88	<0.89
1,2-Dichloroethene(cis)	µg/m³	1,200	<0.88	<0.93	<0.88	<0.93	<0.93	<0.86	<0.93	**25.3**	<0.93	<0.93	<0.93	<0.93	**27**
1,2-Dichloroethene(trans)	µg/m³	12,000	<1.07	<1.12	<1.05	<1.12	<1.12	<1.04	<1.12	**7.76**	<1.11	<1.13	<1.13	<1.13	**3.42**
1,2-Dichloropropane	µg/m³	41	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichlorotetrafluoroethane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	µg/m³	-	<1.41	**2.39**	**2.66**	**2.23**	**44.4**	<1.38	<1.48	<1.48	**1.77**	<1.49	**1.79**	**2.04**	**25.3**
1,3-Butadiene	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	µg/m³	-	<0.63	<0.66	<0.62	<0.66	<0.66	<0.61	<0.65	<0.65	<0.65	<0.66	<0.66	<0.66	<0.66
1,3-Dichloropropene(cis)	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichloropropene(trans)	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	µg/m³	37	<0.63	<0.66	<0.62	<0.66	<0.66	<0.61	<0.65	<0.65	<0.65	<0.66	<0.66	<0.66	<0.66
1,4-Dioxane	µg/m³	53	<1.14	<1.2	<1.13	<1.2	<1.2	<1.11	<1.2	<1.2	<1.2	<1.21	<1.21	<1.21	<1.21
2-hexanone	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Propanol	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Methyl-2-pentanone	µg/m³	440,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Acetone	µg/m³	4,500,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	µg/m³	14	**7.75**	**8.22**	<2.19	**2.72**	<2.32	**6.97**	**23.9**	**29**	**8.25**	<2.34	**16.7**	**14.9**	**38**
Benzyl chloride	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	µg/m³	11	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromoform	µg/m³	370	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromomethane	µg/m³	730	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon disulfide	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon tetrachloride	µg/m³	68	<1.09	<1.15	<1.08	<1.14	<1.14	<1.06	<1.14	<1.14	<1.14	<1.15	<1.15	<1.15	<1.15
Chlorobenzene	µg/m³	7,300	<0.55	<0.58	<0.55	<0.58	<0.58	<0.54	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58
Chlorodibromomethane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroethane	µg/m³	1,500,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	µg/m³	18	<1.34	<1.41	<1.33	<1.41	<1.41	<1.31	<1.4	<1.4	<1.4	<1.42	<1.41	<1.41	<1.42
Chloromethane	µg/m³	13,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Cyclohexane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dichlorodifluoromethane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dichloromethane	µg/m³	410	<1.34	<1.41	<1.33	<1.41	<1.41	<1.31	<1.4	<1.4	<1.4	<1.42	<1.41	<1.41	<1.42
Ethanol	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	µg/m³	160	<1.38	**4.03**	<1.36	<1.45	<1.45	<1.34	**2.15**	<1.44	<1.44	**2.9**	**2.71**	**2.09**	**8.21**

Table 12
Summary of Soil Vapor Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		SS/SG HHRL C/I ESL	PSG-25D	PSG-26	PSG-27	PSG-28	PSG-29	PSG-30	PSG-31	PSG-32	PSG-33	PSG-34	PSG-35		PSG-36
Sample Depth (ft-bgs)			-	-	-	-	-	-	-	-	-	-	-		-
Date			06/04/2024	08/08/2023	08/08/2023	08/08/2023	08/08/2023	08/09/2023	08/08/2023	08/08/2023	08/08/2023	08/09/2023	08/09/2023		08/09/2023
Field ID			PSG-25D	PSG-26	PSG-27	PSG-28	PSG-29	PSG-30	PSG-31	PSG-32	PSG-33	PSG-34	PSG-35	PSG-35-Dup	PSG-36
VOC															
Heptane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	µg/m³	19	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene	µg/m³	-	<1.41	<1.49	<1.4	**1.52**	**35.1**	<1.38	<1.48	**7.7**	<1.48	<1.49	<1.49	<1.49	**7.9**
Methyl Ethyl Ketone	µg/m³	730,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether	µg/m³	1,600	<2.35	<2.47	<2.32	<2.46	<2.46	<2.29	**4.74**	**2.72**	**3.63**	<2.48	<2.48	<2.48	<2.48
Naphthalene	µg/m³	12	<1.47	<1.54	<1.45	<1.54	**3.97**	**1.75**	**31.5**	**3.97**	<1.53	**2.33**	**2.79**	**2.75**	**6.81**
n-propylbenzene	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Styrene	µg/m³	130,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	µg/m³	67	**19.8**	**5.16**	**1.14**	**10**	<1.2	<1.11	<1.2	<1.2	**7.55**	<1.21	**14.7**	**7.68**	**13.8**
Tetrahydrofuran	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	µg/m³	44,000	**6.86**	**3.48**	**2.98**	<3.08	**6.41**	**3.77**	**18.8**	**7.56**	**4.62**	<3.1	**20.4**	**18.4**	**41.4**
Trichloroethene	µg/m³	100	**2.47**	<1.49	<1.41	<1.49	<1.49	<1.38	<1.49	**3.55**	**1.69**	<1.5	**3.11**	**3.42**	**36.4**
Trichlorofluoromethane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl acetate	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	µg/m³	5.2	<0.58	<0.61	<0.57	<0.61	<0.61	<0.56	**0.9**	**0.73**	<0.61	**1.07**	<0.61	<0.61	**4.97**
Xylene (m & p)	µg/m³	-	**3.35**	-	-	-	-	-	-	-	-	-	-	-	-
Xylene (o)	µg/m³	-	**2.37**	**6.5**	**1.91**	<1.4	**5.19**	<1.3	**3.4**	**1.9**	<1.39	**6.12**	**4.2**	**3.66**	**15**
Xylene (p)	µg/m³	-	-	**10.1**	**3.83**	<1.4	**10.3**	<1.3	**3.53**	**3.28**	**1.88**	**15.8**	**6.91**	**5.93**	**23**
Xylenes (total)	µg/m³	15,000	**5.72**	-	**5.74**	<1.4	**15.49**	<1.3	**6.93**	**5.18**	**1.88**	**21.92**	**11.11**	**9.59**	**38**

Notes:
Bold = Detected concentration.
µg/m³ = Micrograms per cubic meter.
ft bgs = Feet below ground surface.
- = Not available/Not analyzed
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria. Table shows original reporting limits only.

D = Dilution required to report within calibration limits
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Subslab/Soil Gas (SS/SG) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios, 2019-rev2, lowest of the cancer and non-cancer ESLs, SS/SG HHRL C/I ESL

Table 12
Summary of Soil Vapor Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		SS/SG HHRL C/I ESL	PSG-37	PSG-38	PSG-39	PSG-40	PSG-41	PSG-41A	PSG-41B	PSG-41C	PSG-41D	PSG-42	PSG-43		PSG-44
Sample Depth (ft-bgs)			-	-	-	-	-	-	-	-	-	-	-		-
Date			08/08/2023	08/08/2023	08/08/2023	08/09/2023	08/09/2023	06/04/2024	06/04/2024	06/04/2024	06/04/2024	08/09/2023	08/09/2023		08/08/2023
Field ID			PSG-37	PSG-38	PSG-39	PSG-40	PSG-41	PSG-41A	PSG-41B	PSG-41C	PSG-41D	PSG-42	PSG-43	PSG-43-Dup	PSG-44
VOC															
1,1-Difluoroethane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-Methyl-4 ethyl benzene	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allyl chloride	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorotoluene	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1,2-Tetrachloroethane	µg/m³	55	<1.2	<1.2	<1.13	<1.21	<1.21	<1.13	<1.13	<1.13	<1.13	<1.21	<1.21	<1.21	<1.19
1,1,1-Trichloroethane	µg/m³	150,000	**0.98**	**0.81**	<0.44	<0.47	<0.47	<0.44	<0.44	<0.44	<0.44	**1.57**	<0.47	<0.47	<0.47
1,1,2,2-Tetrachloroethane	µg/m³	7	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane	µg/m³	26	<1.5	<1.49	<1.41	<1.5	<1.5	<1.4	<1.4	<1.4	<1.41	<1.5	<1.5	<1.5	<1.48
1,1,2-Trichlorotrifluoroethane	µg/m³	-	<0.56	<0.55	<0.52	<0.56	<0.56	<0.52	<0.52	<0.52	<0.52	<0.56	<0.56	<0.56	<0.55
1,1-Dichloroethane	µg/m³	260	**0.86**	<0.58	<0.55	<0.58	<0.58	<0.54	<0.54	<0.55	<0.55	<0.58	<0.58	<0.58	<0.58
1,1-Dichloroethene	µg/m³	10,000	**1.57**	<1.49	<1.41	<1.5	**3.88**	<1.4	**9.41**	**3.5**	**18.2**	<1.5	<1.5	<1.5	<1.48
1,2,3-Trichlorobenzene	µg/m³	-	<1.27	<1.26	<1.19	<1.27	<1.27	<1.19	<1.19	<1.19	<1.19	<1.27	<1.27	<1.27	<1.26
1,2,3-Trichloropropane	µg/m³	44	<0.66	<0.66	<0.62	<0.66	<0.66	<0.62	<0.62	<0.62	<0.62	<0.66	<0.66	<0.66	<0.65
1,2,4-Trichlorobenzene	µg/m³	290	<1.27	<1.26	<1.19	<1.27	<1.27	<1.19	<1.19	<1.19	<1.19	<1.27	<1.27	<1.27	<1.26
1,2,4-Trimethylbenzene	µg/m³	-	<1.49	**6.09**	**1.8**	<1.49	<1.49	<1.39	<1.39	<1.4	<1.4	<1.49	<1.49	<1.49	<1.48
1,2-Dibromoethane	µg/m³	0.68	<0.63	<0.63	<0.6	<0.64	<0.64	<0.59	<0.59	<0.59	<0.59	<0.64	<0.64	<0.64	<0.63
1,2-Dichlorobenzene	µg/m³	29,000	<0.66	<0.66	<0.62	<0.66	<0.66	<0.62	<0.62	<0.62	<0.62	<0.66	<0.66	<0.66	<0.65
1,2-Dichloroethane	µg/m³	16	<0.88	<0.88	<0.83	<0.89	<0.89	<0.83	<0.83	<0.83	<0.83	<0.89	<0.89	<0.89	<0.87
1,2-Dichloroethene(cis)	µg/m³	1,200	<0.93	<0.93	<0.88	<0.94	**2.42**	<0.87	**25.2**	**16.5**	**32.1**	<0.94	<0.94	<0.94	<0.92
1,2-Dichloroethene(trans)	µg/m³	12,000	<1.12	<1.12	<1.06	<1.13	<1.13	<1.05	**5.74**	**3.19**	**7.02**	<1.13	<1.13	<1.13	<1.11
1,2-Dichloropropane	µg/m³	41	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichlorotetrafluoroethane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	µg/m³	-	<1.49	**4.8**	<1.4	<1.49	<1.49	<1.39	<1.39	<1.4	<1.4	<1.49	<1.49	<1.49	<1.48
1,3-Butadiene	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	µg/m³	-	<0.66	<0.66	<0.62	<0.66	<0.66	<0.62	<0.62	<0.62	<0.62	<0.66	<0.66	<0.66	<0.65
1,3-Dichloropropene(cis)	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichloropropene(trans)	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	µg/m³	37	<0.66	<0.66	<0.62	<0.66	<0.66	<0.62	<0.62	<0.62	<0.62	<0.66	<0.66	<0.66	<0.65
1,4-Dioxane	µg/m³	53	<1.2	<1.2	<1.13	<1.21	<1.21	<1.13	<1.13	<1.13	<1.13	<1.21	<1.21	<1.21	<1.19
2-hexanone	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Propanol	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Methyl-2-pentanone	µg/m³	440,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Acetone	µg/m³	4,500,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	µg/m³	14	**6.51**	**10.6**	**7.85**	<2.34	<2.34	**6.23**	**2.62**	**2.61**	**4.48**	<2.34	<2.34	<2.34	**3.57**
Benzyl chloride	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	µg/m³	11	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromoform	µg/m³	370	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromomethane	µg/m³	730	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon disulfide	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon tetrachloride	µg/m³	68	<1.15	<1.14	<1.08	<1.15	<1.15	<1.08	<1.08	<1.08	<1.08	<1.15	<1.15	<1.15	<1.14
Chlorobenzene	µg/m³	7,300	<0.58	<0.58	<0.55	<0.58	<0.58	<0.54	<0.54	<0.55	<0.55	<0.58	<0.58	<0.58	<0.58
Chlorodibromomethane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroethane	µg/m³	1,500,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	µg/m³	18	<1.41	<1.41	<1.33	<1.42	<1.42	<1.32	<1.32	<1.32	<1.33	<1.42	<1.42	<1.42	<1.4
Chloromethane	µg/m³	13,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Cyclohexane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dichlorodifluoromethane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dichloromethane	µg/m³	410	<1.41	<1.41	<1.33	<1.42	<1.42	<1.32	<1.32	<1.32	<1.33	<1.42	<1.42	<1.42	<1.4
Ethanol	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	µg/m³	160	**2.06**	<1.45	**1.73**	<1.46	<1.46	<1.36	<1.36	<1.36	<1.36	**3.31**	<1.46	<1.46	<1.44

Table 12
Summary of Soil Vapor Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		SS/SG HHRL C/I ESL	PSG-37	PSG-38	PSG-39	PSG-40	PSG-41	PSG-41A	PSG-41B	PSG-41C	PSG-41D	PSG-42	PSG-43		PSG-44
Sample Depth (ft-bgs)			-	-	-	-	-	-	-	-	-	-	-		-
Date			08/08/2023	08/08/2023	08/08/2023	08/09/2023	08/09/2023	06/04/2024	06/04/2024	06/04/2024	06/04/2024	08/09/2023	08/09/2023		08/08/2023
Field ID			PSG-37	PSG-38	PSG-39	PSG-40	PSG-41	PSG-41A	PSG-41B	PSG-41C	PSG-41D	PSG-42	PSG-43	PSG-43-Dup	PSG-44
VOC															
Heptane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	µg/m³	19	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene	µg/m³	-	<1.49	**1.64**	<1.4	<1.49	<1.49	<1.39	<1.39	<1.4	<1.4	<1.49	<1.49	<1.49	<1.48
Methyl Ethyl Ketone	µg/m³	730,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether	µg/m³	1,600	<2.47	<2.46	<2.32	<2.48	<2.48	<2.31	<2.31	<2.32	<2.32	<2.48	<2.48	<2.48	<2.45
Naphthalene	µg/m³	12	<1.54	**2.04**	<1.45	<1.55	<1.55	<1.45	<1.45	<1.45	<1.45	<1.55	<1.55	<1.55	<1.53
n-propylbenzene	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Styrene	µg/m³	130,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	µg/m³	67	<1.2	<1.2	<1.13	<1.21	<1.21	<1.13	**18.3**	<1.13	**1.54**	**32**	<1.21	<1.21	<1.19
Tetrahydrofuran	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	µg/m³	44,000	**3.87**	**6.4**	**7.81**	<3.1	<3.1	<2.89	<2.89	<2.9	<2.9	<3.1	<3.1	<3.1	<3.06
Trichloroethene	µg/m³	100	<1.5	<1.49	<1.41	**1.62**	**915**	<1.4	**1,370**	**677**	**5,280**	**14.6**	<1.5	<1.5	<1.48
Trichlorofluoromethane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl acetate	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	µg/m³	5.2	<0.61	<0.61	<0.57	<0.61	<0.61	<0.57	<0.57	<0.57	<0.57	<0.61	<0.61	<0.61	<0.6
Xylene (m & p)	µg/m³	-	-	-	-	-	-	<1.32	<1.32	<1.32	<1.32	-	-	-	-
Xylene (o)	µg/m³	-	**3.96**	**2.92**	**2.95**	<1.41	<1.41	<1.32	<1.32	<1.32	<1.32	**4.8**	**2.68**	**2.6**	<1.39
Xylene (p)	µg/m³	-	**8.6**	**4.65**	**6.54**	**3.14**	<1.41	-	-	-	-	**13.8**	**3.81**	**3.78**	<1.39
Xylenes (total)	µg/m³	15,000	**12.56**	**7.57**	**9.49**	**3.14**	<1.41	<1.32	<1.32	<1.32	<1.32	**18.6**	**6.49**	**6.38**	<1.39

Notes:
Bold = Detected concentration.
µg/m³ = Micrograms per cubic meter.
ft bgs = Feet below ground surface.
- = Not available/Not analyzed
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria. Table shows original reporting limits only.

D = Dilution required to report within calibration limits
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Subslab/Soil Gas (SS/SG) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios, 2019-rev2, lowest of the cancer and non-cancer ESLs, SS/SG HHRL C/I ESL

Table 12
Summary of Soil Vapor Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		SS/SG HHRL C/I ESL	PSG-45	PSG-46	PSG-47	PSG-48	PSG-49	PSG-50	PSG-51	PSG-52	PSG-53	PSG-54	PSG-55	PSG-56	PSG-57
Sample Depth (ft-bgs)			-	-	-	-	-	-	-	-	-	-	-	-	-
Date			08/08/2023	08/08/2023	08/09/2023	08/09/2023	08/09/2023	08/09/2023	08/08/2023	08/08/2023	08/08/2023	08/08/2023	08/08/2023	08/08/2023	08/08/2023
Field ID			PSG-45	PSG-46	PSG-47	PSG-48	PSG-49	PSG-50	PSG-51	PSG-52	PSG-53	PSG-54	PSG-55	PSG-56	PSG-57
VOC															
1,1-Difluoroethane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-Methyl-4 ethyl benzene	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allyl chloride	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorotoluene	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1,2-Tetrachloroethane	µg/m³	55	<1.2	<1.2	<1.21	<1.21	<1.2	<1.21	<1.2	<1.2	<1.14	<1.14	<1.14	<1.14	<1.2
1,1,1-Trichloroethane	µg/m³	150,000	<0.47	<0.47	<0.47	**0.62**	<0.47	**128 D**	**131 D**	<0.47	**1.72**	**21.1**	<0.44	<0.44	**10.6**
1,1,2,2-Tetrachloroethane	µg/m³	7	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane	µg/m³	26	<1.49	<1.49	<1.5	<1.5	<1.49	<1.5	<1.49	<1.49	<1.41	<1.41	<1.41	<1.41	<1.49
1,1,2-Trichlorotrifluoroethane	µg/m³	-	<0.55	<0.55	<0.56	<0.56	<0.55	<0.56	<0.55	<0.55	<0.52	<0.52	<0.52	<0.52	<0.55
1,1-Dichloroethane	µg/m³	260	<0.58	<0.58	<0.58	<0.58	**0.98**	**8.95**	**1.31**	**19.3**	**2.63**	**40.4**	**6.45**	<0.55	**17.2**
1,1-Dichloroethene	µg/m³	10,000	<1.49	<1.49	<1.5	<1.5	<1.49	**161**	**184**	**3.92**	<1.41	**22.4**	**1.56**	<1.41	**3.81**
1,2,3-Trichlorobenzene	µg/m³	-	<1.26	<1.26	<1.27	<1.27	<1.26	<1.27	<1.26	<1.26	<1.19	<1.19	<1.19	<1.19	<1.26
1,2,3-Trichloropropane	µg/m³	44	<0.65	<0.65	<0.66	<0.66	<0.66	<0.66	<0.66	<0.66	<0.62	<0.62	<0.62	<0.62	<0.65
1,2,4-Trichlorobenzene	µg/m³	290	<1.26	<1.26	<1.27	<1.27	<1.26	<1.27	<1.26	<1.26	<1.19	<1.19	<1.19	<1.19	<1.26
1,2,4-Trimethylbenzene	µg/m³	-	**32.8**	**10.8**	<1.49	**16**	<1.48	<1.49	**2.38**	**4.78**	<1.4	<1.4	<1.4	<1.4	**7.49**
1,2-Dibromoethane	µg/m³	0.68	<0.63	<0.63	<0.64	<0.64	<0.63	<0.64	<0.63	<0.63	<0.6	<0.6	<0.6	<0.6	<0.63
1,2-Dichlorobenzene	µg/m³	29,000	<0.65	<0.65	<0.66	<0.66	<0.66	<0.66	<0.66	<0.66	<0.62	<0.62	<0.62	<0.62	<0.65
1,2-Dichloroethane	µg/m³	16	<0.88	<0.88	<0.88	<0.88	<0.88	<0.89	<0.88	<0.88	<0.83	<0.83	<0.83	<0.83	<0.88
1,2-Dichloroethene(cis)	µg/m³	1,200	<0.93	**1.4**	<0.94	<0.93	**1.55**	<0.94	<0.93	<0.93	<0.88	<0.88	**35.6**	<0.88	<0.93
1,2-Dichloroethene(trans)	µg/m³	12,000	<1.12	<1.12	<1.13	<1.13	<1.12	<1.13	<1.12	<1.12	<1.06	<1.06	**5.97**	<1.06	<1.12
1,2-Dichloropropane	µg/m³	41	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichlorotetrafluoroethane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	µg/m³	-	**22.4**	**11.6**	<1.49	**6.71**	<1.48	<1.49	<1.48	**2.43**	<1.4	<1.4	<1.4	<1.4	**8.46**
1,3-Butadiene	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	µg/m³	-	<0.65	<0.65	<0.66	<0.66	<0.66	<0.66	<0.66	<0.66	<0.62	<0.62	<0.62	<0.62	<0.65
1,3-Dichloropropene(cis)	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichloropropene(trans)	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	µg/m³	37	<0.65	<0.65	<0.66	<0.66	<0.66	<0.66	<0.66	<0.66	<0.62	<0.62	<0.62	<0.62	<0.65
1,4-Dioxane	µg/m³	53	<1.2	<1.2	<1.21	<1.21	**2.77**	<1.21	<1.2	<1.2	<1.14	**4.14**	<1.14	<1.14	<1.2
2-hexanone	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Propanol	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Methyl-2-pentanone	µg/m³	440,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Acetone	µg/m³	4,500,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	µg/m³	14	**41.8**	**42.2**	**4.11**	<2.34	**6.67**	**2.78**	**3.11**	**22.9**	**26**	**9.48**	**6.46**	**4.78**	**22.4**
Benzyl chloride	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	µg/m³	11	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromoform	µg/m³	370	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromomethane	µg/m³	730	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon disulfide	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon tetrachloride	µg/m³	68	<1.14	<1.14	<1.15	<1.15	<1.14	<1.15	<1.15	<1.15	<1.08	<1.08	<1.08	<1.08	<1.14
Chlorobenzene	µg/m³	7,300	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.55	<0.55	<0.55	<0.55	<0.58
Chlorodibromomethane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroethane	µg/m³	1,500,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	µg/m³	18	<1.4	<1.4	<1.42	<1.42	<1.41	**6.35**	<1.41	<1.41	<1.33	<1.33	<1.33	<1.33	<1.4
Chloromethane	µg/m³	13,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Cyclohexane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dichlorodifluoromethane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dichloromethane	µg/m³	410	<1.4	<1.4	<1.42	<1.42	<1.41	<1.42	<1.41	<1.41	<1.33	<1.33	<1.33	<1.33	<1.4
Ethanol	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	µg/m³	160	**12.4**	**4.62**	**10.6**	**59.9**	<1.45	<1.46	**2.52**	**3.32**	<1.37	<1.37	<1.37	<1.37	<1.44

Table 12
Summary of Soil Vapor Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		SS/SG HHRL C/I ESL	PSG-45	PSG-46	PSG-47	PSG-48	PSG-49	PSG-50	PSG-51	PSG-52	PSG-53	PSG-54	PSG-55	PSG-56	PSG-57
Sample Depth (ft-bgs)			-	-	-	-	-	-	-	-	-	-	-	-	-
Date			08/08/2023	08/08/2023	08/09/2023	08/09/2023	08/09/2023	08/09/2023	08/08/2023	08/08/2023	08/08/2023	08/08/2023	08/08/2023	08/08/2023	08/08/2023
Field ID			PSG-45	PSG-46	PSG-47	PSG-48	PSG-49	PSG-50	PSG-51	PSG-52	PSG-53	PSG-54	PSG-55	PSG-56	PSG-57
VOC															
Heptane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	µg/m³	19	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene	µg/m³	-	**11.5**	**6.78**	<1.49	**3.74**	<1.48	<1.49	<1.48	<1.48	<1.4	<1.4	**1.7**	<1.4	<1.48
Methyl Ethyl Ketone	µg/m³	730,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether	µg/m³	1,600	<2.45	<2.45	<2.48	<2.48	<2.46	<2.48	<2.46	<2.46	<2.33	<2.33	<2.33	<2.33	<2.45
Naphthalene	µg/m³	12	**7.99**	**3.53**	<1.55	<1.55	**2.24**	<1.55	<1.54	**2.3**	<1.46	<1.46	<1.46	<1.46	<1.53
n-propylbenzene	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Styrene	µg/m³	130,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	µg/m³	67	<1.2	<1.2	**1.91**	**1.52**	**1.3**	<1.21	**1.29**	<1.2	<1.14	<1.14	<1.14	<1.14	<1.2
Tetrahydrofuran	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	µg/m³	44,000	**53.8**	**30.3**	**4.14**	<3.1	**4.88**	<3.1	**3.99**	**10.4**	**6.63**	<2.91	<2.91	**3.32**	**13.5**
Trichloroethene	µg/m³	100	<1.49	<1.49	<1.5	<1.5	**1.49**	<1.5	<1.49	**1.52**	<1.41	<1.41	<1.41	<1.41	<1.49
Trichlorofluoromethane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl acetate	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	µg/m³	5.2	<0.61	<0.61	<0.61	<0.61	<0.61	**2.58**	**1.26**	**1.97**	<0.57	**3.21**	**3.58**	<0.58	**0.65**
Xylene (m & p)	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylene (o)	µg/m³	-	**28.7**	**8.63**	**16.1**	**123**	<1.4	<1.41	**5.13**	**7.28**	<1.32	**2.35**	<1.32	**1.44**	**3.22**
Xylene (p)	µg/m³	-	**30.4**	**8.81**	**45.1**	**225**	**2.85**	**2**	**11.8**	**14.7**	**1.69**	**4.51**	<1.32	**3.03**	**3.56**
Xylenes (total)	µg/m³	15,000	**59.1**	**17.44**	**61.2**	**348**	**2.85**	**2**	**16.93**	**21.98**	**1.69**	**6.86**	<1.32	**3.03**	**6.78**

Notes:
Bold = Detected concentration.
µg/m³ = Micrograms per cubic meter.
ft bgs = Feet below ground surface.
- = Not available/Not analyzed
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria. Table shows original reporting limits only.

D = Dilution required to report within calibration limits
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Subslab/Soil Gas (SS/SG) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios, 2019-rev2, lowest of the cancer and non-cancer ESLs, SS/SG HHRL C/I ESL

Table 12
Summary of Soil Vapor Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		SS/SG HHRL C/I ESL	PSG-58	PSG-59	PSG-60	PSG-61		PSG-62	PSG-62A		PSG-62B	PSG-62C	PSG-62D	PSG-63	PSG-64
Sample Depth (ft-bgs)			-	-	-	-		-	-		-	-	-	-	-
Date			08/08/2023	08/08/2023	08/09/2023	08/08/2023		08/08/2023	06/04/2024		06/04/2024	06/04/2024	06/04/2024	08/08/2023	08/08/2023
Field ID			PSG-58	PSG-59	PSG-60	PSG-61	PSG-61-Dup	PSG-62	PSG-62A	DUP-02	PSG-62B	PSG-62C	PSG-62D	PSG-63	PSG-64
VOC															
1,1-Difluoroethane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-Methyl-4 ethyl benzene	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allyl chloride	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorotoluene	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1,2-Tetrachloroethane	µg/m³	55	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.15	<1.15	<1.15	<1.15	<1.15	<1.2	<1.2
1,1,1-Trichloroethane	µg/m³	150,000	**3.42**	**5.35**	<0.47	**3.19**	**2.95**	<0.47	<0.45	<0.45	<0.45	<0.45	<0.45	**1.15**	<0.47
1,1,2,2-Tetrachloroethane	µg/m³	7	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane	µg/m³	26	<1.49	<1.49	<1.5	<1.49	<1.49	<1.49	<1.43	<1.43	<1.43	<1.43	<1.43	<1.49	<1.49
1,1,2-Trichlorotrifluoroethane	µg/m³	-	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.53	<0.53	<0.53	<0.53	<0.53	<0.55	<0.55
1,1-Dichloroethane	µg/m³	260	**1.09**	**72.9 D**	<0.58	**19.1**	**17.8**	<0.58	<0.56	<0.56	<0.56	<0.56	<0.56	<0.58	<0.58
1,1-Dichloroethene	µg/m³	10,000	**1.77**	**2.29**	<1.5	**3.18**	**3.58**	**25.1**	<1.43	<1.43	**3.16**	<1.43	**16.9**	**2.73**	<1.49
1,2,3-Trichlorobenzene	µg/m³	-	<1.26	<1.26	<1.27	<1.26	<1.26	<1.26	<1.21	<1.21	<1.21	<1.21	<1.21	<1.26	<1.26
1,2,3-Trichloropropane	µg/m³	44	<0.65	<0.65	<0.66	<0.65	<0.65	<0.65	<0.63	<0.63	<0.63	<0.63	<0.63	<0.66	<0.66
1,2,4-Trichlorobenzene	µg/m³	290	<1.26	<1.26	<1.27	<1.26	<1.26	<1.26	<1.21	<1.21	<1.21	<1.21	<1.21	<1.26	<1.26
1,2,4-Trimethylbenzene	µg/m³	-	**5.27**	<1.48	<1.49	**39.2**	**41.4**	**2.64**	**9.5**	**8.21**	<1.42	<1.42	<1.42	<1.48	<1.48
1,2-Dibromoethane	µg/m³	0.68	<0.63	<0.63	<0.63	<0.63	<0.63	<0.63	<0.6	<0.6	<0.61	<0.61	<0.61	<0.63	<0.63
1,2-Dichlorobenzene	µg/m³	29,000	<0.65	<0.65	<0.66	<0.65	<0.65	<0.65	**3.93**	**3.34**	<0.63	<0.63	<0.63	<0.66	<0.66
1,2-Dichloroethane	µg/m³	16	<0.88	<0.88	<0.88	<0.88	<0.88	<0.88	<0.84	<0.84	<0.84	<0.84	<0.84	<0.88	<0.88
1,2-Dichloroethene(cis)	µg/m³	1,200	<0.93	<0.93	<0.93	<0.93	<0.93	**63.7**	**1.6**	<0.89	**26.6**	**1.97**	**46.6**	<0.93	<0.93
1,2-Dichloroethene(trans)	µg/m³	12,000	<1.11	<1.12	<1.12	<1.12	<1.12	**16.6**	<1.07	<1.07	**17.9**	<1.07	**12.6**	<1.12	<1.12
1,2-Dichloropropane	µg/m³	41	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichlorotetrafluoroethane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	µg/m³	-	**6.97**	<1.48	<1.49	**32.2**	**31.3**	**2.73**	**5.25**	**4.2**	<1.42	<1.42	<1.42	<1.48	<1.48
1,3-Butadiene	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	µg/m³	-	<0.65	<0.65	<0.66	<0.65	<0.65	<0.65	<0.63	<0.63	<0.63	<0.63	<0.63	<0.66	<0.66
1,3-Dichloropropene(cis)	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichloropropene(trans)	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	µg/m³	37	<0.65	<0.65	<0.66	<0.65	<0.65	<0.65	**1.79**	**1.64**	<0.63	<0.63	<0.63	<0.66	<0.66
1,4-Dioxane	µg/m³	53	<1.2	**110 D**	<1.2	**10.3**	**9.44**	<1.2	<1.15	<1.15	**1.56**	**1.46**	<1.15	**2.64**	<1.2
2-hexanone	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Propanol	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Methyl-2-pentanone	µg/m³	440,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Acetone	µg/m³	4,500,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	µg/m³	14	**17.4**	**5.63**	**7.11**	**100**	**78.7**	**9.55**	**18.4**	**5.29**	**2.87**	**4.69**	**8.47**	**3.59**	<2.32
Benzyl chloride	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	µg/m³	11	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromoform	µg/m³	370	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromomethane	µg/m³	730	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon disulfide	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon tetrachloride	µg/m³	68	<1.14	<1.14	<1.15	<1.14	<1.14	<1.14	<1.1	<1.1	<1.1	<1.1	<1.1	<1.14	<1.14
Chlorobenzene	µg/m³	7,300	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.56	<0.56	<0.56	<0.56	<0.56	<0.58	<0.58
Chlorodibromomethane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroethane	µg/m³	1,500,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	µg/m³	18	<1.4	<1.4	<1.41	<1.4	<1.4	<1.4	<1.35	<1.35	<1.35	<1.35	<1.35	**2.56**	<1.41
Chloromethane	µg/m³	13,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Cyclohexane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dichlorodifluoromethane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dichloromethane	µg/m³	410	<1.4	<1.4	<1.41	<1.4	<1.4	<1.4	<1.35	<1.35	<1.35	<1.35	<1.35	<1.41	<1.41
Ethanol	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	µg/m³	160	<1.44	**4.2**	<1.45	**9.1**	**7.98**	<1.44	**1.98**	<1.39	<1.39	<1.39	<1.39	<1.45	<1.45

Table 12
Summary of Soil Vapor Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		SS/SG HHRL C/I ESL	PSG-58	PSG-59	PSG-60	PSG-61		PSG-62	PSG-62A		PSG-62B	PSG-62C	PSG-62D	PSG-63	PSG-64
Sample Depth (ft-bgs)			-	-	-	-		-	-		-	-	-	-	-
Date			08/08/2023	08/08/2023	08/09/2023	08/08/2023		08/08/2023	06/04/2024		06/04/2024	06/04/2024	06/04/2024	08/08/2023	08/08/2023
Field ID			PSG-58	PSG-59	PSG-60	PSG-61	PSG-61-Dup	PSG-62	PSG-62A	DUP-02	PSG-62B	PSG-62C	PSG-62D	PSG-63	PSG-64
VOC															
Heptane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	µg/m³	19	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene	µg/m³	-	**2.03**	<1.48	<1.49	**15.7**	**15.8**	<1.48	<1.42	<1.42	<1.42	<1.42	<1.42	<1.48	<1.48
Methyl Ethyl Ketone	µg/m³	730,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether	µg/m³	1,600	<2.45	<2.45	<2.47	<2.45	<2.45	<2.45	<2.36	<2.36	<2.36	<2.36	<2.36	<2.46	<2.46
Naphthalene	µg/m³	12	<1.53	<1.53	<1.54	**6.43**	**6.27**	**1.92**	**1,050**	**1,210**	**16.5**	**7.13**	<1.48	<1.54	<1.54
n-propylbenzene	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Styrene	µg/m³	130,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	µg/m³	67	<1.2	**8.53**	**40.1**	<1.2	<1.2	**43**	**54.6**	**21.8**	**3.71**	**2.8**	**301**	**7.03**	**1.28**
Tetrahydrofuran	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	µg/m³	44,000	**8.54**	**4.23**	<3.09	**57.4**	**43.3**	**9.81**	**16.8**	**4.56**	<2.95	**3.94**	**5.7**	<3.08	<3.08
Trichloroethene	µg/m³	100	<1.49	<1.49	<1.5	**1.71**	<1.49	**3,920 D**	**92.1**	**53.9**	**344**	**149**	**6,440**	**5.39**	<1.49
Trichlorofluoromethane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl acetate	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	µg/m³	5.2	<0.61	**1.41**	<0.61	<0.61	**0.97**	<0.61	<0.58	<0.58	<0.58	<0.58	<0.58	<0.61	<0.61
Xylene (m & p)	µg/m³	-	-	-	-	-	-	-	**5.12**	**2.23**	**2.27**	<1.34	<1.34	-	-
Xylene (o)	µg/m³	-	**2.17**	**9.54**	<1.4	**42.2**	**41.6**	**2.11**	**4.18**	**1.57**	<1.34	<1.34	<1.34	**1.67**	<1.4
Xylene (p)	µg/m³	-	**3.53**	**19.3**	<1.4	**28.6**	**29**	**2.49**	-	-	-	-	-	**3.02**	<1.4
Xylenes (total)	µg/m³	15,000	**5.7**	**28.84**	<1.4	**70.8**	**70.6**	**4.60**	**9.30**	**3.80**	**2.27**	<1.34	<1.34	**4.69**	<1.4

Notes:
Bold = Detected concentration.
µg/m³ = Micrograms per cubic meter.
ft bgs = Feet below ground surface.
- = Not available/Not analyzed
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria. Table shows original reporting limits only.

D = Dilution required to report within calibration limits
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Subslab/Soil Gas (SS/SG) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios, 2019-rev2, lowest of the cancer and non-cancer ESLs, SS/SG HHRL C/I ESL

Table 12
Summary of Soil Vapor Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		SS/SG HHRL C/I ESL	QAQC	SG-01	SG-02	SG-03	SG-04	SG-05	SG-06	SG-07	SG-08	SG-09	SG-10	SG-11	
Sample Depth (ft-bgs)			-	-	-	-	-	-	-	-	-	-	-	-	
Date			08/11/2023	10/26/2007	10/26/2007	10/26/2007	10/26/2007	10/26/2007	10/26/2007	10/26/2007	10/26/2007	10/26/2007	10/26/2007	07/07/2008	
Field ID			Trip 1	SG-1	SG-2	SG-3	SG-4	SG-5	SG-6	SG-7	SG-8	SG-9	SG-10	SG-11	
VOC															
1,1-Difluoroethane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-Methyl-4 ethyl benzene	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allyl chloride	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorotoluene	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1,2-Tetrachloroethane	µg/m³	55	<1.11	<100	<100	<100	<100	<840	<100	<100	<410	<100	<100	<100	<100
1,1,1-Trichloroethane	µg/m³	150,000	<0.44	<100	<100	<100	<100	<840	<100	<100	<410	<100	<100	<100	<100
1,1,2,2-Tetrachloroethane	µg/m³	7	-	<100	<100	<100	<100	<840	<100	<100	<410	<100	<100	<100	<100
1,1,2-Trichloroethane	µg/m³	26	<1.38	<100	<100	<100	<100	<840	<100	<100	<410	<100	<100	<100	<100
1,1,2-Trichlorotrifluoroethane	µg/m³	-	<0.51	<100	<100	<100	<100	<840	<100	<100	<410	<100	<100	<100	<100
1,1-Dichloroethane	µg/m³	260	<0.54	<100	<100	<100	<100	<840	<100	<100	<410	<100	<100	**190**	**190**
1,1-Dichloroethene	µg/m³	10,000	<1.38	<100	<100	<100	<100	<840	<100	<100	<410	<100	<100	**150**	**160**
1,2,3-Trichlorobenzene	µg/m³	-	<1.17	-	-	-	-	-	-	-	-	-	-	-	-
1,2,3-Trichloropropane	µg/m³	44	<0.61	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	µg/m³	290	<1.17	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trimethylbenzene	µg/m³	-	<1.38	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dibromoethane	µg/m³	0.68	<0.59	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	µg/m³	29,000	<0.61	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	µg/m³	16	<0.82	<100	<100	<100	<100	<840	<100	<100	<410	<100	<100	<90	<90
1,2-Dichloroethene(cis)	µg/m³	1,200	<0.86	<100	<100	<100	<100	<840	<100	<100	<410	<100	<100	<100	<100
1,2-Dichloroethene(trans)	µg/m³	12,000	<1.04	<100	<100	<100	<100	<840	<100	<100	<410	<100	<100	<100	<100
1,2-Dichloropropane	µg/m³	41	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichlorotetrafluoroethane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	µg/m³	-	<1.38	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Butadiene	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	µg/m³	-	<0.61	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichloropropene(cis)	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichloropropene(trans)	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	µg/m³	37	<0.61	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dioxane	µg/m³	53	<1.11	-	-	-	-	-	-	-	-	-	-	-	-
2-hexanone	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Propanol	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Methyl-2-pentanone	µg/m³	440,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Acetone	µg/m³	4,500,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	µg/m³	14	<2.16	<80	<80	<80	**110**	**960**	<80	**310**	<330	<80	**210**	<80	<80
Benzyl chloride	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	µg/m³	11	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromoform	µg/m³	370	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromomethane	µg/m³	730	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon disulfide	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon tetrachloride	µg/m³	68	<1.06	<100	<100	<100	<100	<840	<100	<100	<410	<100	<100	<100	<100
Chlorobenzene	µg/m³	7,300	<0.54	-	-	-	-	-	-	-	-	-	-	-	-
Chlorodibromomethane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroethane	µg/m³	1,500,000	-	**200**	<100	<100	<100	<840	<100	<100	<410	<100	<100	<100	<100
Chloroform	µg/m³	18	<1.31	<100	<100	<100	<100	<840	<100	<100	<410	<100	<100	<100	<100
Chloromethane	µg/m³	13,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Cyclohexane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dichlorodifluoromethane	µg/m³	-	-	<100	<100	<100	<100	<840	<100	<100	<410	<100	<100	<100	<100
Dichloromethane	µg/m³	410	<1.31	<100	<100	<100	<100	<840	<100	<100	<410	<100	<100	<100	<100
Ethanol	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	µg/m³	160	<1.34	<100	<100	<100	**2,000**	**13,000**	**270**	<100	**1,700**	**560**	**280**	<100	<100

Table 12
Summary of Soil Vapor Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		SS/SG HHRL C/I ESL	QAQC	SG-01	SG-02	SG-03	SG-04	SG-05	SG-06	SG-07	SG-08	SG-09	SG-10	SG-11	
Sample Depth (ft-bgs)			-	-	-	-	-	-	-	-	-	-	-	-	
Date			08/11/2023	10/26/2007	10/26/2007	10/26/2007	10/26/2007	10/26/2007	10/26/2007	10/26/2007	10/26/2007	10/26/2007	10/26/2007	07/07/2008	
Field ID			Trip 1	SG-1	SG-2	SG-3	SG-4	SG-5	SG-6	SG-7	SG-8	SG-9	SG-10	SG-11	
VOC															
Heptane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	µg/m³	19	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene	µg/m³	-	<1.38	-	-	-	-	-	-	-	-	-	-	-	-
Methyl Ethyl Ketone	µg/m³	730,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether	µg/m³	1,600	<2.29	-	-	-	-	-	-	-	-	-	-	-	-
Naphthalene	µg/m³	12	<1.43	-	-	-	-	-	-	-	-	-	-	-	-
n-propylbenzene	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Styrene	µg/m³	130,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	µg/m³	67	<1.11	<100	<100	<100	**120**	<840	<100	<100	<410	<100	<100	<100	<100
Tetrahydrofuran	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	µg/m³	44,000	<2.86	<200	<200	<200	**220**	<840	<200	<200	<410	<200	**260**	<200	**230**
Trichloroethene	µg/m³	100	<1.38	<100	<100	<100	<100	<840	<100	<100	<410	<100	<100	<100	<100
Trichlorofluoromethane	µg/m³	-	-	<100	<100	<100	<100	<840	<100	<100	<410	<100	<100	<100	<100
Vinyl acetate	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	µg/m³	5.2	<0.56	<100	<100	<100	<100	<840	<100	<100	<410	<100	<100	<50	<50
Xylene (m & p)	µg/m³	-	-	<200	<200	<200	**630**	**3,400**	<200	<200	**480**	<200	<200	<200	<200
Xylene (o)	µg/m³	-	<1.3	<100	<100	<100	<100	<840	<100	<100	<410	<100	<100	<100	<100
Xylene (p)	µg/m³	-	<1.3	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	µg/m³	15,000	<1.3	<200	<200	<200	**630**	**3,400**	<200	<200	**480**	<200	<200	<200	<200

Notes:
Bold = Detected concentration.
µg/m³ = Micrograms per cubic meter.
ft bgs = Feet below ground surface.
- = Not available/Not analyzed
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria. Table shows original reporting limits only.

D = Dilution required to report within calibration limits
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Table 12
Summary of Soil Vapor Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		SS/SG HHRL C/I ESL	SG-11	SG-12		SG-13		SG-14	SG-16		SG-17	SG-18		SG-19	
Sample Depth (ft-bgs)			-	-		-		-	-		-	-		-	
Date			07/07/2008	07/07/2008		07/07/2008		07/07/2008	07/07/2008		03/13/2009	03/13/2009		03/13/2009	
Field ID			SG-11	SG-12	SG-12-D	SG-13A	SG-13B	SG-14	SG-16A	SG-16B	SG-17	SG-18	SG-18-D	SG-19	SG-19-D
VOC															
1,1-Difluoroethane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-Methyl-4 ethyl benzene	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allyl chloride	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorotoluene	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1,2-Tetrachloroethane	µg/m³	55	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
1,1,1-Trichloroethane	µg/m³	150,000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
1,1,2,2-Tetrachloroethane	µg/m³	7	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
1,1,2-Trichloroethane	µg/m³	26	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
1,1,2-Trichlorotrifluoroethane	µg/m³	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
1,1-Dichloroethane	µg/m³	260	**190**	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
1,1-Dichloroethene	µg/m³	10,000	**160**	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
1,2,3-Trichlorobenzene	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,3-Trichloropropane	µg/m³	44	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	µg/m³	290	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trimethylbenzene	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dibromoethane	µg/m³	0.68	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	µg/m³	29,000	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	µg/m³	16	<90	<90	<90	<90	<90	<90	<90	<90	<90	<90	<90	<90	<90
1,2-Dichloroethene(cis)	µg/m³	1,200	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
1,2-Dichloroethene(trans)	µg/m³	12,000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
1,2-Dichloropropane	µg/m³	41	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichlorotetrafluoroethane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Butadiene	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichloropropene(cis)	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichloropropene(trans)	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	µg/m³	37	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dioxane	µg/m³	53	-	-	-	-	-	-	-	-	-	-	-	-	-
2-hexanone	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Propanol	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Methyl-2-pentanone	µg/m³	440,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Acetone	µg/m³	4,500,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	µg/m³	14	<80	<80	<80	<80	<80	<80	<80	**170**	<80	**150**	**150**	<80	<80
Benzyl chloride	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	µg/m³	11	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromoform	µg/m³	370	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromomethane	µg/m³	730	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon disulfide	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon tetrachloride	µg/m³	68	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
Chlorobenzene	µg/m³	7,300	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorodibromomethane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroethane	µg/m³	1,500,000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
Chloroform	µg/m³	18	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
Chloromethane	µg/m³	13,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Cyclohexane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dichlorodifluoromethane	µg/m³	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
Dichloromethane	µg/m³	410	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
Ethanol	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	µg/m³	160	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100

Table 12
Summary of Soil Vapor Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		SS/SG HHRL C/I ESL	SG-11	SG-12		SG-13		SG-14	SG-16		SG-17	SG-18		SG-19	
Sample Depth (ft-bgs)			-	-		-		-	-		-	-		-	
Date			07/07/2008	07/07/2008		07/07/2008		07/07/2008	07/07/2008		03/13/2009	03/13/2009		03/13/2009	
Field ID			SG-11	SG-12	SG-12-D	SG-13A	SG-13B	SG-14	SG-16A	SG-16B	SG-17	SG-18	SG-18-D	SG-19	SG-19-D
VOC															
Heptane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	µg/m³	19	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl Ethyl Ketone	µg/m³	730,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether	µg/m³	1,600	-	-	-	-	-	-	-	-	-	-	-	-	-
Naphthalene	µg/m³	12	-	-	-	-	-	-	-	-	-	-	-	-	-
n-propylbenzene	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Styrene	µg/m³	130,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	µg/m³	67	<100	<100	<100	<100	<100	<100	**3,200**	**580**	<100	<100	<100	**3,100**	**3,100**
Tetrahydrofuran	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	µg/m³	44,000	<200	**270**	**320**	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200
Trichloroethene	µg/m³	100	<100	<100	<100	<100	<100	<100	**140**	<100	<100	<100	<100	<100	<100
Trichlorofluoromethane	µg/m³	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
Vinyl acetate	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	µg/m³	5.2	<50	**2,100**	**2,900**	<50	<50	<50	<50	**3,700**	<50	<50	<50	<50	<50
Xylene (m & p)	µg/m³	-	<200	<200	<200	<200	<200	<200	**220**	<200	<200	<200	<200	<200	<200
Xylene (o)	µg/m³	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
Xylene (p)	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	µg/m³	15,000	<200	<200	<200	<200	<200	<200	**220**	<200	<200	<200	<200	<200	<200

Notes:
Bold = Detected concentration.
µg/m³ = Micrograms per cubic meter.
ft bgs = Feet below ground surface.
- = Not available/Not analyzed
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria. Table shows original reporting limits only.

D = Dilution required to report within calibration limits
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Subslab/Soil Gas (SS/SG) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios, 2019-rev2, lowest of the cancer and non-cancer ESLs, SS/SG HHRL C/I ESL

Table 12
Summary of Soil Vapor Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		SS/SG HHRL C/I ESL	SVP-06		SVP-10			SVP-13			SVP-25		SVP-32	SVP-36	
Sample Depth (ft-bgs)			5	8	5		8	5		8	5	8	8	5	8
Date			05/31/2024	05/31/2024	06/03/2024		06/03/2024	06/03/2024		06/03/2024	06/03/2024	05/31/2024	05/31/2024	05/31/2024	06/03/2024
Field ID			SVP-06-5	SVP-06-8	SVP-10-5	SVP-DUP-01	SVP-10-8	SVP-13-5	SVP-DUP-02	SVP-13-8	SVP-25-5	SVP-25-8	SVP-32-8	SVP-36-5	SVP-36-8
VOC															
1,1-Difluoroethane	µg/m³	-	<5.7	<5.4	<11	<11	<620	<43	<43	<6.5	<54	<5.7	<11	<810	<210
1-Methyl-4 ethyl benzene	µg/m³	-	<2.1	<2	<4.2	<4.2	<230	<15	<15	<2.4	<20	<2.1	<3.9	<290	**220**
Allyl chloride	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorotoluene	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1,2-Tetrachloroethane	µg/m³	55	<2.9	<2.7	<5.8	<5.8	<320	<22	<22	<3.3	<27	<2.9	<5.5	<410	<110
1,1,1-Trichloroethane	µg/m³	150,000	<2.3	<2.2	**19**	**19**	<250	<17	<17	<2.6	<22	<2.3	<4.4	<330	<85
1,1,2,2-Tetrachloroethane	µg/m³	7	<2.9	<2.7	<5.8	<5.8	<320	<22	<22	<3.3	<27	<2.9	<5.5	<410	<110
1,1,2-Trichloroethane	µg/m³	26	<2.3	<2.2	<4.6	<4.6	<250	<17	<17	<2.6	<22	<2.3	<4.4	<330	<85
1,1,2-Trichlorotrifluoroethane	µg/m³	-	<3.2	<3.1	<6.5	<6.5	<350	<24	<24	<3.7	<31	<3.2	<6.1	<460	<120
1,1-Dichloroethane	µg/m³	260	<1.7	<1.6	<3.4	<3.4	<190	<13	<13	<1.9	<16	**9.3**	**8.3**	**12,000**	**68**
1,1-Dichloroethene	µg/m³	10,000	<1.7	<1.6	<3.4	<3.4	<180	<12	<12	<1.9	<16	<1.7	<3.2	<240	<62
1,2,3-Trichlorobenzene	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,3-Trichloropropane	µg/m³	44	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	µg/m³	290	<3.1	<3	<6.3	<6.3	<340	<23	<23	<3.6	<30	<3.1	<5.9	<450	<120
1,2,4-Trimethylbenzene	µg/m³	-	<2.1	<2	<4.2	<4.2	<230	<15	<15	<2.4	<20	<2.1	<3.9	**370**	**290**
1,2-Dibromoethane	µg/m³	0.68	<3.2	<3.1	<6.5	<6.5	<350	<24	<24	<3.7	<31	<3.2	<6.1	<460	<120
1,2-Dichlorobenzene	µg/m³	29,000	<2.5	<2.4	<5.1	<5.1	<280	<19	<19	<2.9	<24	<2.5	<4.8	<360	**140**
1,2-Dichloroethane	µg/m³	16	<1.7	<1.6	<3.4	<3.4	<190	<13	<13	<1.9	<16	<1.7	<3.2	<240	<63
1,2-Dichloroethene(cis)	µg/m³	1,200	**2.8**	**2.8**	<3.4	<3.4	<180	<12	<12	<1.9	<16	**85**	**32**	<240	<62
1,2-Dichloroethene(trans)	µg/m³	12,000	<1.7	<1.6	<3.4	<3.4	<180	<12	<12	<1.9	<16	**29**	**8.3**	<240	<62
1,2-Dichloropropane	µg/m³	41	<1.9	<1.8	<3.9	<3.9	<210	<15	<15	<2.2	<18	<1.9	<3.7	<280	<72
1,2-Dichlorotetrafluoroethane	µg/m³	-	<2.9	<2.8	<5.9	<5.9	<320	<22	<22	<3.4	<28	<2.9	<5.6	<420	<110
1,3,5-Trimethylbenzene	µg/m³	-	<2.1	<2	<4.2	<4.2	<230	<15	<15	<2.4	<20	<2.1	<3.9	**300**	**340**
1,3-Butadiene	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	µg/m³	-	<2.5	<2.4	<5.1	<5.1	<280	<19	<19	<2.9	<24	<2.5	<4.8	<360	**110**
1,3-Dichloropropene(cis)	µg/m³	-	<1.9	<1.8	<3.9	<3.9	<210	<14	<14	<2.2	<18	<1.9	<3.6	<270	<71
1,3-Dichloropropene(trans)	µg/m³	-	<1.9	<1.8	<3.9	<3.9	<210	<14	<14	<2.2	<18	<1.9	<3.6	<270	<71
1,4-Dichlorobenzene	µg/m³	37	<2.5	<2.4	<5.1	<5.1	<280	<19	<19	<2.9	<24	<2.5	<4.8	**1,300**	**410**
1,4-Dioxane	µg/m³	53	-	-	-	-	-	-	-	-	-	-	-	-	-
2-hexanone	µg/m³	-	**7.2**	<4.1	<8.7	<8.7	<470	<32	<32	<4.9	<41	<4.3	<8.2	<610	<160
2-Propanol	µg/m³	-	**79**	**7.9**	<10	<10	<570	<39	<39	**20**	<49	**20**	**420**	<740	<190
4-Methyl-2-pentanone	µg/m³	440,000	**6.5**	**3.1**	<3.5	<3.5	<190	<13	<13	<2	<16	**7.9**	<3.3	<250	<64
Acetone	µg/m³	4,500,000	**130**	**150**	<10	<10	<550	<37	<37	**19**	<48	**50**	**160**	<710	<190
Benzene	µg/m³	14	**22**	**14**	<2.7	**10**	<150	**68**	**66**	**7.5**	<13	**4.7**	**36**	<190	**80**
Benzyl chloride	µg/m³	-	<2.2	<2.1	<4.4	<4.4	<240	<16	<16	<2.5	<21	<2.2	<4.1	<310	<81
Bromodichloromethane	µg/m³	11	<2.8	<2.7	<5.7	<5.7	<310	<21	<21	<3.2	<27	<2.8	<5.4	<400	<100
Bromoform	µg/m³	370	<4.3	<4.1	<8.8	<8.8	<480	<33	<33	<5	<41	<4.3	<8.3	<620	<160
Bromomethane	µg/m³	730	<1.6	<1.6	<3.3	<3.3	<180	<12	<12	<1.9	<16	<1.6	<3.1	<230	<61
Carbon disulfide	µg/m³	-	**67**	**170**	<2.6	<2.6	**140**	**13**	**13**	**220**	**23**	**65**	**3.1**	**200**	<49
Carbon tetrachloride	µg/m³	68	<2.6	<2.5	<5.3	<5.3	<290	<20	<20	<3	<25	<2.6	<5	<380	<98
Chlorobenzene	µg/m³	7,300	<1.9	<1.8	<3.9	<3.9	<210	<15	<15	<2.2	<18	<1.9	<3.7	<280	<72
Chlorodibromomethane	µg/m³	-	<3.6	<3.4	<7.2	<7.2	<390	<27	<27	<4.1	<34	<3.6	<6.8	<510	<130
Chloroethane	µg/m³	1,500,000	<1.1	<1.1	<2.2	<2.2	<120	**10**	<8.3	**4**	<11	**18**	<2.1	**100,000**	**1,700**
Chloroform	µg/m³	18	**5.8**	**10**	<4.2	<4.2	<220	**19**	**19**	**34**	**30**	**9.4**	<3.9	<290	<76
Chloromethane	µg/m³	13,000	<0.87	<0.83	<1.8	<1.8	<95	<6.5	<6.5	**1.7**	<8.3	**1.4**	<1.7	<120	<32
Cyclohexane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dichlorodifluoromethane	µg/m³	-	<2.1	<2	<4.2	<4.2	<230	<16	<16	**2.6**	<20	**2.4**	<4	<300	<77
Dichloromethane	µg/m³	410	**1.6**	<1.4	<3	<3	<160	<11	<11	**5.2**	<14	**2**	<2.8	<210	<54
Ethanol	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	µg/m³	160	**2**	**2.9**	<3.7	**45**	<200	<14	<14	<2.1	<17	**2.1**	<3.5	<260	<68

Table 12
Summary of Soil Vapor Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		SS/SG HHRL C/I ESL	SVP-06		SVP-10			SVP-13			SVP-25		SVP-32	SVP-36	
Sample Depth (ft-bgs)			5	8	5		8	5		8	5	8	8	5	8
Date			05/31/2024	05/31/2024	06/03/2024		06/03/2024	06/03/2024		06/03/2024	06/03/2024	05/31/2024	05/31/2024	05/31/2024	06/03/2024
Field ID			SVP-06-5	SVP-06-8	SVP-10-5	SVP-DUP-01	SVP-10-8	SVP-13-5	SVP-DUP-02	SVP-13-8	SVP-25-5	SVP-25-8	SVP-32-8	SVP-36-5	SVP-36-8
VOC															
Heptane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	µg/m³	19	<4.5	<4.3	<9.1	<9.1	<490	<34	<34	<5.1	<43	<4.5	<8.5	<640	<170
Hexane	µg/m³	-	**180**	**190**	**3.2**	**34**	**26,000**	**2,100**	**2,100**	**350**	**940**	**73**	**520**	**18,000**	**9,400**
Isopropylbenzene	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl Ethyl Ketone	µg/m³	730,000	**45**	**29**	<13	<13	<680	<46	<46	**7.2**	<59	**19**	**14**	<880	<230
Methyl Tertiary Butyl Ether	µg/m³	1,600	<1.5	<1.4	<3.1	<3.1	<170	<11	<11	**6.5**	<14	<1.5	**5.5**	<220	<56
Naphthalene	µg/m³	12	<11	<10	<22	<22	<1,200	<83	<83	<13	<100	<11	<21	<1,600	<410
n-propylbenzene	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Styrene	µg/m³	130,000	<1.8	<1.7	<3.6	<3.6	<200	<13	<13	<2	<17	<1.8	<3.4	<260	<66
Tetrachloroethene	µg/m³	67	**6.3**	**4.1**	**840**	**860**	<310	<21	<21	**3.5**	**270**	**1,100**	**9.7**	<410	<110
Tetrahydrofuran	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	µg/m³	44,000	**21**	**50**	<3.2	<3.2	<170	**49**	**47**	**17**	**54**	**17**	**7.4**	<230	**75**
Trichloroethene	µg/m³	100	<2.3	**2.4**	<4.6	<4.6	<250	<17	<17	<2.6	**65**	**250**	<4.3	<320	<84
Trichlorofluoromethane	µg/m³	-	<2.4	<2.2	<4.8	<4.8	<260	<18	<18	<2.7	<22	<2.4	<4.5	<340	<88
Vinyl acetate	µg/m³	-	<7.4	<7	<15	<15	<810	<55	<55	<8.5	<70	<7.4	<14	<1,100	<270
Vinyl chloride	µg/m³	5.2	<1.1	<1	<2.2	<2.2	<120	<8.1	<8.1	<1.2	<10	<1.1	**41**	**250**	<40
Xylene (m & p)	µg/m³	-	**4.9**	**9.2**	<7.4	<7.4	<400	<27	<27	<4.2	**45**	**8.2**	**8.4**	<520	<140
Xylene (o)	µg/m³	-	**1.8**	**3**	<3.7	<3.7	<200	<14	<14	<2.1	<17	**3.4**	**5**	**520**	**350**
Xylene (p)	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	µg/m³	15,000	**6.7**	**12**	<3.7	<3.7	<200	<14	<14	<2.1	**45**	**12**	**13**	**520**	**350**

Notes:
Bold = Detected concentration.
µg/m³ = Micrograms per cubic meter.
ft bgs = Feet below ground surface.
- = Not available/Not analyzed
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria. Table shows original reporting limits only.

D = Dilution required to report within calibration limits
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Subslab/Soil Gas (SS/SG) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios, 2019-rev2, lowest of the cancer and non-cancer ESLs, SS/SG HHRL C/I ESL

Table 12
Summary of Soil Vapor Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		SS/SG HHRL C/I ESL	SVP-41		SVP-45	SVP-52	SVP-53		SVP-57	SVP-62	
Sample Depth (ft-bgs)			5	8	5	8	5	8	5	4	
Date			05/30/2024	05/30/2024	05/30/2024	05/31/2024	05/30/2024	05/30/2024	06/03/2024	06/03/2024	
Field ID			SVP-41-5	SVP-41-8	SVP-45-5	SVP-52-8	SVP-53-5	SVP-53-8	SVP-57-5	SVP-62-4	SVP-DUP-03
VOC											
1,1-Difluoroethane	µg/m³	-	<5.4	<5.4	<5.9	<6.2	<110	<15	<25	<81	<65
1-Methyl-4 ethyl benzene	µg/m³	-	<2	<2	<2.2	<2.3	<39	<5.4	**74**	<29	<24
Allyl chloride	µg/m³	-	-	-	-	-	-	-	-	-	-
Chlorotoluene	µg/m³	-	-	-	-	-	-	-	-	-	-
1,1,1,2-Tetrachloroethane	µg/m³	55	<2.7	<2.7	<3	<3.2	<55	<7.6	<13	<41	<33
1,1,1-Trichloroethane	µg/m³	150,000	<2.2	<2.2	<2.4	<2.5	<44	<6	<10	<33	<26
1,1,2,2-Tetrachloroethane	µg/m³	7	<2.7	<2.7	<3	<3.2	<55	<7.6	<13	<41	<33
1,1,2-Trichloroethane	µg/m³	26	<2.2	<2.2	<2.4	<2.5	<44	<6	<10	<33	<26
1,1,2-Trichlorotrifluoroethane	µg/m³	-	<3.1	<3.1	<3.4	<3.5	<61	<8.4	<14	<46	<37
1,1-Dichloroethane	µg/m³	260	<1.6	<1.6	**5.7**	<1.9	**41**	<4.5	**55**	<24	<19
1,1-Dichloroethene	µg/m³	10,000	<1.6	<1.6	<1.7	<1.8	<32	<4.4	<7.3	<24	<19
1,2,3-Trichlorobenzene	µg/m³	-	-	-	-	-	-	-	-	-	-
1,2,3-Trichloropropane	µg/m³	44	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	µg/m³	290	<3	<3	<3.3	<3.4	<59	<8.2	<14	<45	<36
1,2,4-Trimethylbenzene	µg/m³	-	**3.2**	<2	<2.2	**8.2**	**46**	<5.4	**260**	<29	<24
1,2-Dibromoethane	µg/m³	0.68	<3.1	<3.1	<3.4	<3.5	<61	<8.5	<14	<46	<37
1,2-Dichlorobenzene	µg/m³	29,000	<2.4	<2.4	<2.6	<2.8	<48	<6.6	<11	<36	<29
1,2-Dichloroethane	µg/m³	16	<1.6	<1.6	<1.8	<1.9	<32	<4.5	<7.4	<24	<19
1,2-Dichloroethene(cis)	µg/m³	1,200	**1.7**	<1.6	**18**	<1.8	<32	<4.4	**27**	**60**	**65**
1,2-Dichloroethene(trans)	µg/m³	12,000	<1.6	<1.6	<1.7	<1.8	<32	<4.4	**9.3**	<24	<19
1,2-Dichloropropane	µg/m³	41	<1.8	<1.8	<2	<2.1	<37	<5.1	<8.5	<28	<22
1,2-Dichlorotetrafluoroethane	µg/m³	-	<2.8	<2.8	<3.1	<3.2	<56	<7.7	<13	<42	<34
1,3,5-Trimethylbenzene	µg/m³	-	<2	<2	<2.2	**3.5**	**57**	<5.4	**180**	<29	<24
1,3-Butadiene	µg/m³	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	µg/m³	-	<2.4	<2.4	<2.6	<2.8	<48	<6.6	<11	<36	<29
1,3-Dichloropropene(cis)	µg/m³	-	<1.8	<1.8	<2	<2.1	<36	<5	<8.4	<27	<22
1,3-Dichloropropene(trans)	µg/m³	-	<1.8	<1.8	<2	<2.1	<36	<5	<8.4	<27	<22
1,4-Dichlorobenzene	µg/m³	37	<2.4	<2.4	<2.6	<2.8	<48	<6.6	<11	**270**	**300**
1,4-Dioxane	µg/m³	53	-	-	-	-	-	-	-	-	-
2-hexanone	µg/m³	-	<4.1	<4.1	<4.5	<4.7	<82	<11	<19	<61	<49
2-Propanol	µg/m³	-	<4.9	**84**	<5.4	**38**	<98	**14**	<23	<74	<59
4-Methyl-2-pentanone	µg/m³	440,000	<1.6	<1.6	<1.8	**6.9**	<33	<4.5	**49**	<25	<20
Acetone	µg/m³	4,500,000	**14**	**66**	**18**	**53**	<95	**22**	**160**	**77**	**100**
Benzene	µg/m³	14	**4.1**	**5**	**6**	**7.6**	**30**	**12**	**170**	**71**	**77**
Benzyl chloride	µg/m³	-	<2.1	<2.1	<2.3	<2.4	<41	<5.7	<9.5	<31	<25
Bromodichloromethane	µg/m³	11	<2.7	<2.7	<2.9	<3.1	<54	<7.4	<12	<40	<32
Bromoform	µg/m³	370	<4.1	<4.1	<4.5	<4.8	<83	<11	<19	<62	<50
Bromomethane	µg/m³	730	<1.6	<1.6	<1.7	<1.8	<31	<4.3	<7.1	<23	<19
Carbon disulfide	µg/m³	-	**13**	**49**	**8.7**	**44**	<25	**92**	**180**	**24**	**28**
Carbon tetrachloride	µg/m³	68	<2.5	<2.5	<2.8	<2.9	<50	<6.9	<12	<38	<30
Chlorobenzene	µg/m³	7,300	<1.8	<1.8	<2	<2.1	<37	<5.1	<8.5	**2,800**	**2,900**
Chlorodibromomethane	µg/m³	-	<3.4	<3.4	<3.7	<3.9	<68	<9.4	<16	<51	<41
Chloroethane	µg/m³	1,500,000	<1.1	<1.1	**3.4**	**1.7**	<21	<2.9	**6.1**	<16	<13
Chloroform	µg/m³	18	**5.6**	**2.6**	<2.1	**9.1**	<39	<5.4	<9	<29	<23
Chloromethane	µg/m³	13,000	<0.83	**3**	<0.91	**2.3**	<17	<2.3	<3.8	<12	<9.9
Cyclohexane	µg/m³	-	-	-	-	-	-	-	-	-	-
Dichlorodifluoromethane	µg/m³	-	**3**	**2.9**	<2.2	**2.5**	<40	<5.4	<9.1	<30	<24
Dichloromethane	µg/m³	410	<1.4	**4.8**	<1.5	**2.5**	<28	<3.8	<6.4	<21	<17
Ethanol	µg/m³	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	µg/m³	160	**2.6**	**2.5**	<1.9	**4.3**	**35**	<4.8	**71**	<26	<21

Table 12
Summary of Soil Vapor Analytical Results - VOCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		SS/SG HHRL C/I ESL	SVP-41		SVP-45	SVP-52	SVP-53		SVP-57	SVP-62	
Sample Depth (ft-bgs)			5	8	5	8	5	8	5	4	
Date			05/30/2024	05/30/2024	05/30/2024	05/31/2024	05/30/2024	05/30/2024	06/03/2024	06/03/2024	
Field ID			SVP-41-5	SVP-41-8	SVP-45-5	SVP-52-8	SVP-53-5	SVP-53-8	SVP-57-5	SVP-62-4	SVP-DUP-03
VOC											
Heptane	µg/m³	-	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	µg/m³	19	<4.3	<4.3	<4.7	<4.9	<85	<12	<20	<64	<51
Hexane	µg/m³	-	<1.4	**2.8**	**200**	**21**	**5,900**	**900**	**1,100**	**3,400**	**3,900**
Isopropylbenzene	µg/m³	-	-	-	-	-	-	-	-	-	-
Methyl Ethyl Ketone	µg/m³	730,000	<5.9	**10**	**6.8**	**14**	<120	<16	**36**	<88	<71
Methyl Tertiary Butyl Ether	µg/m³	1,600	<1.4	<1.4	**9.4**	<1.7	<29	<4	<6.6	<22	<17
Naphthalene	µg/m³	12	<10	<10	<12	<12	<210	<29	<48	<160	<130
n-propylbenzene	µg/m³	-	-	-	-	-	-	-	-	-	-
Styrene	µg/m³	130,000	<1.7	<1.7	<1.9	<2	<34	<4.7	<7.8	<26	<20
Tetrachloroethene	µg/m³	67	**22**	**5.4**	**5.1**	<3.1	<54	<7.5	**19**	<41	<33
Tetrahydrofuran	µg/m³	-	-	-	-	-	-	-	-	-	-
Toluene	µg/m³	44,000	**17**	**25**	**3.7**	**46**	**57**	**17**	**100**	**53**	**57**
Trichloroethene	µg/m³	100	**17**	<2.1	<2.4	<2.5	<43	<5.9	**19**	**130**	**130**
Trichlorofluoromethane	µg/m³	-	<2.2	<2.2	<2.5	<2.6	<45	<6.2	<10	<34	<27
Vinyl acetate	µg/m³	-	<7	<7	<7.7	<8.1	<140	<19	<32	<110	<85
Vinyl chloride	µg/m³	5.2	<1	<1	**98**	<1.2	<20	<2.8	**320**	**64**	**70**
Xylene (m & p)	µg/m³	-	**5.9**	**5.5**	<3.8	**20**	<69	<9.6	**100**	<52	<42
Xylene (o)	µg/m³	-	**3.2**	**2.5**	<1.9	**5.5**	<35	<4.8	**120**	<26	<21
Xylene (p)	µg/m³	-	-	-	-	-	-	-	-	-	-
Xylenes (total)	µg/m³	15,000	**9.1**	**8**	<1.9	**26**	<35	<4.8	**220**	<26	<21

Notes:
Bold = Detected concentration.
µg/m³ = Micrograms per cubic meter.
ft bgs = Feet below ground surface.
- = Not available/Not analyzed
Non-detects are flagged as exceedances when the 0.5xthe reporting limit is greater than the aplicable screening criteria. Table shows original reporting limits only.

D = Dilution required to report within calibration limits
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Subslab/Soil Gas (SS/SG) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios, 2019-rev2, lowest of the cancer and non-cancer ESLs, SS/SG HHRL C/I ESL

Table 13
Summary of Soil Vapor Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		SS/SG HHRL C/I ESL	E-2		E-4	PSG-01	PSG-02	PSG-03	PSG-04	PSG-05	PSG-06
Sample Depth (ft-bgs)			-		-	-	-	-	-	-	-
Date			03/28/2022		03/28/2022	08/08/2023	08/08/2023	08/08/2023	08/08/2023	08/08/2023	08/08/2023
Field ID			E-2	DUP-01	E-4	PSG-01	PSG-02	PSG-03	PSG-04	PSG-05	PSG-06
TPH											
TPH C10-C15	µg/m³	83,000	-	-	-	-	-	-	-	-	-
TPH C4-C9	µg/m³	83,000	-	-	-	-	-	-	-	-	-
TPH as Gasoline	µg/m³	83,000	<410	<420	**820,000**	<392	<392	<416	<415	**884**	**4,120**
TPH as Diesel	µg/m³	37,000	-	-	-	<335	**887**	**959**	**400**	**6,550**	**26,000**

Notes:
Bold = Detected concentration.
µg/m³ = Micrograms per cubic meter.
ft bgs = Feet below ground surface.
- = Not available/Not analyzed
The figure depicting TPH as Gasoline in soil gas shows the summation of TPH C4-C9 and TPH C10-C15 when samples were not analyzed for TPH as Gasoline.

Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Subslab/Soil Gas (SS/SG) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios, 2019-rev2, lowest of the cancer and non-cancer ESLs, SS/SG HHRL C/I ESL

Table 13
Summary of Soil Vapor Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		SS/SG HHRL C/I ESL	PSG-07	PSG-08	PSG-09	PSG-10	PSG-10A		PSG-10B	PSG-10C	PSG-10D
Sample Depth (ft-bgs)			-	-	-	-	-		-	-	-
Date			08/08/2023	08/08/2023	08/09/2023	08/09/2023	06/04/2024		06/04/2024	06/04/2024	06/04/2024
Field ID			PSG-07	PSG-08	PSG-09	PSG-10	PSG-10A	DUP-01	PSG-10B	PSG-10C	PSG-10D
TPH											
TPH C10-C15	µg/m³	83,000	-	-	-	-	<337	<337	<339	<336	<339
TPH C4-C9	µg/m³	83,000	-	-	-	-	<394	<394	<396	<393	<396
TPH as Gasoline	µg/m³	83,000	<396	<396	<420	**657**	-	-	-	-	-
TPH as Diesel	µg/m³	37,000	**1,130**	**873**	**431**	**1,990**	-	-	-	-	-

Notes:
Bold = Detected concentration.
µg/m³ = Micrograms per cubic meter.
ft bgs = Feet below ground surface.
- = Not available/Not analyzed
The figure depicting TPH as Gasoline in soil gas shows the summation of TPH C4-C9 and TPH C10-C15 when samples were not analyzed for TPH as Gasoline.

Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Subslab/Soil Gas (SS/SG) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios, 2019-rev2, lowest of the cancer and non-cancer ESLs, SS/SG HHRL C/I ESL

Table 13
Summary of Soil Vapor Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		SS/SG HHRL C/I ESL	PSG-11	PSG-12	PSG-13	PSG-14	PSG-15		PSG-16	PSG-17	PSG-18
Sample Depth (ft-bgs)			-	-	-	-	-		-	-	-
Date			08/09/2023	08/09/2023	08/09/2023	08/08/2023	08/08/2023		08/09/2023	08/09/2023	08/08/2023
Field ID			PSG-11	PSG-12	PSG-13	PSG-14	PSG-15	PSG-15-Dup	PSG-16	PSG-17	PSG-18
TPH											
TPH C10-C15	µg/m³	83,000	-	-	-	-	-	-	-	-	-
TPH C4-C9	µg/m³	83,000	-	-	-	-	-	-	-	-	-
TPH as Gasoline	µg/m³	83,000	**14,500**	<415	**4,320**	<393	<393	<393	<420	<420	<396
TPH as Diesel	µg/m³	37,000	**21,500**	**789**	**4,690**	**801**	**354**	<336	**652**	<359	**936**

Notes:
Bold = Detected concentration.
µg/m³ = Micrograms per cubic meter.
ft bgs = Feet below ground surface.
- = Not available/Not analyzed
The figure depicting TPH as Gasoline in soil gas shows the summation of TPH C4-C9 and TPH C10-C15 when samples were not analyzed for TPH as Gasoline.

Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Subslab/Soil Gas (SS/SG) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios, 2019-rev2, lowest of the cancer and non-cancer ESLs, SS/SG HHRL C/I ESL

Table 13
Summary of Soil Vapor Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		SS/SG HHRL C/I ESL	PSG-19	PSG-20		PSG-21	PSG-22	PSG-23	PSG-24	PSG-25	
Sample Depth (ft-bgs)			-	-		-	-	-	-	-	
Date			08/08/2023	08/08/2023		08/08/2023	08/09/2023	08/09/2023	08/09/2023	08/08/2023	
Field ID			PSG-19	PSG-20	PSG-20-Dup	PSG-21	PSG-22	PSG-23	PSG-24	PSG-25	PSG-25-Dup
TPH											
TPH C10-C15	µg/m³	83,000	-	-	-	-	-	-	-	-	-
TPH C4-C9	µg/m³	83,000	-	-	-	-	-	-	-	-	-
TPH as Gasoline	µg/m³	83,000	<396	**565**	**527**	**874**	**20,400**	<420	<420	**6,980**	**12,700**
TPH as Diesel	µg/m³	37,000	**6,060**	**3,350**	**3,070**	**2,680**	**2,850**	<359	**534**	**2,360**	**2,740**

Notes:
Bold = Detected concentration.
µg/m³ = Micrograms per cubic meter.
ft bgs = Feet below ground surface.
- = Not available/Not analyzed
The figure depicting TPH as Gasoline in soil gas shows the summation of TPH C4-C9 and TPH C10-C15 when samples were not analyzed for TPH as Gasoline.

Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Subslab/Soil Gas (SS/SG) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios, 2019-rev2, lowest of the cancer and non-cancer ESLs, SS/SG HHRL C/I ESL

Table 13
Summary of Soil Vapor Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		SS/SG HHRL C/I ESL	PSG-25A	PSG-25B	PSG-25C	PSG-25D	PSG-26	PSG-27	PSG-28	PSG-29	PSG-30
Sample Depth (ft-bgs)			-	-	-	-	-	-	-	-	-
Date			06/04/2024	06/04/2024	06/04/2024	06/04/2024	08/08/2023	08/08/2023	08/08/2023	08/08/2023	08/09/2023
Field ID			PSG-25A	PSG-25B	PSG-25C	PSG-25D	PSG-26	PSG-27	PSG-28	PSG-29	PSG-30
TPH											
TPH C10-C15	µg/m³	83,000	<341	**6,730**	<340	**1,060**	-	-	-	-	-
TPH C4-C9	µg/m³	83,000	**1,940**	**10,400**	<398	**2,400**	-	-	-	-	-
TPH as Gasoline	µg/m³	83,000	-	-	-	-	**3,940**	<393	<417	**2,670**	<387
TPH as Diesel	µg/m³	37,000	-	-	-	-	**1,210**	**336**	**421**	**1,860**	**4,290**

Notes:
Bold = Detected concentration.
µg/m³ = Micrograms per cubic meter.
ft bgs = Feet below ground surface.
- = Not available/Not analyzed
The figure depicting TPH as Gasoline in soil gas shows the summation of TPH C4-C9 and TPH C10-C15 when samples were not analyzed for TPH as Gasoline.

Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Subslab/Soil Gas (SS/SG) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios, 2019-rev2, lowest of the cancer and non-cancer ESLs, SS/SG HHRL C/I ESL

Table 13
Summary of Soil Vapor Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		SS/SG HHRL C/I ESL	PSG-31	PSG-32	PSG-33	PSG-34	PSG-35		PSG-36	PSG-37	PSG-38
Sample Depth (ft-bgs)			-	-	-	-	-		-	-	-
Date			08/08/2023	08/08/2023	08/08/2023	08/09/2023	08/09/2023		08/09/2023	08/08/2023	08/08/2023
Field ID			PSG-31	PSG-32	PSG-33	PSG-34	PSG-35	PSG-35-Dup	PSG-36	PSG-37	PSG-38
TPH											
TPH C10-C15	µg/m³	83,000	-	-	-	-	-	-	-	-	-
TPH C4-C9	µg/m³	83,000	-	-	-	-	-	-	-	-	-
TPH as Gasoline	µg/m³	83,000	**4,800**	**2,090**	**481**	<420	**5,970**	**4,990**	**13,000**	**427**	**1,900**
TPH as Diesel	µg/m³	37,000	**30,300**	**5,700**	**878**	<359	**3,950**	**3,170**	**4,660**	**613**	**3,550**

Notes:
Bold = Detected concentration.
µg/m³ = Micrograms per cubic meter.
ft bgs = Feet below ground surface.
- = Not available/Not analyzed
The figure depicting TPH as Gasoline in soil gas shows the summation of TPH C4-C9 and TPH C10-C15 when samples were not analyzed for TPH as Gasoline.

Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Subslab/Soil Gas (SS/SG) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios, 2019-rev2, lowest of the cancer and non-cancer ESLs, SS/SG HHRL C/I ESL

Table 13
Summary of Soil Vapor Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		SS/SG HHRL C/I ESL	PSG-39	PSG-40	PSG-41	PSG-41A	PSG-41B	PSG-41C	PSG-41D	PSG-42
Sample Depth (ft-bgs)			-	-	-	-	-	-	-	-
Date			08/08/2023	08/09/2023	08/09/2023	06/04/2024	06/04/2024	06/04/2024	06/04/2024	08/09/2023
Field ID			PSG-39	PSG-40	PSG-41	PSG-41A	PSG-41B	PSG-41C	PSG-41D	PSG-42
TPH										
TPH C10-C15	µg/m³	83,000	-	-	-	<335	<335	<336	<336	-
TPH C4-C9	µg/m³	83,000	-	-	-	<392	<392	<393	<393	-
TPH as Gasoline	µg/m³	83,000	<393	<420	<420	-	-	-	-	<420
TPH as Diesel	µg/m³	37,000	<336	<359	<359	-	-	-	-	<359

Notes:
Bold = Detected concentration.
µg/m³ = Micrograms per cubic meter.
ft bgs = Feet below ground surface.
- = Not available/Not analyzed
The figure depicting TPH as Gasoline in soil gas shows the summation of TPH C4-C9 and TPH C10-C15 when samples were not analyzed for TPH as Gasoline.

Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Subslab/Soil Gas (SS/SG) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios, 2019-rev2, lowest of the cancer and non-cancer ESLs, SS/SG HHRL C/I ESL

Table 13
Summary of Soil Vapor Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		SS/SG HHRL C/I ESL	PSG-43		PSG-44	PSG-45	PSG-46	PSG-47	PSG-48	PSG-49	PSG-50
Sample Depth (ft-bgs)			-		-	-	-	-	-	-	-
Date			08/09/2023		08/08/2023	08/08/2023	08/08/2023	08/09/2023	08/09/2023	08/09/2023	08/09/2023
Field ID			PSG-43	PSG-43-Dup	PSG-44	PSG-45	PSG-46	PSG-47	PSG-48	PSG-49	PSG-50
TPH											
TPH C10-C15	µg/m³	83,000	-	-	-	-	-	-	-	-	-
TPH C4-C9	µg/m³	83,000	-	-	-	-	-	-	-	-	-
TPH as Gasoline	µg/m³	83,000	<420	<420	<415	**1,400**	**4,300**	**1,320**	**1,690**	**6,840**	<420
TPH as Diesel	µg/m³	37,000	<359	<359	**855**	**3,750**	**5,280**	**1,730**	**1,010**	**20,300**	**620**

Notes:
Bold = Detected concentration.
µg/m³ = Micrograms per cubic meter.
ft bgs = Feet below ground surface.
- = Not available/Not analyzed
The figure depicting TPH as Gasoline in soil gas shows the summation of TPH C4-C9 and TPH C10-C15 when samples were not analyzed for TPH as Gasoline.

Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Subslab/Soil Gas (SS/SG) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios, 2019-rev2, lowest of the cancer and non-cancer ESLs, SS/SG HHRL C/I ESL

Table 13
Summary of Soil Vapor Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		SS/SG HHRL C/I ESL	PSG-51	PSG-52	PSG-53	PSG-54	PSG-55	PSG-56	PSG-57	PSG-58	PSG-59
Sample Depth (ft-bgs)			-	-	-	-	-	-	-	-	-
Date			08/08/2023	08/08/2023	08/08/2023	08/08/2023	08/08/2023	08/08/2023	08/08/2023	08/08/2023	08/08/2023
Field ID			PSG-51	PSG-52	PSG-53	PSG-54	PSG-55	PSG-56	PSG-57	PSG-58	PSG-59
TPH											
TPH C10-C15	µg/m³	83,000	-	-	-	-	-	-	-	-	-
TPH C4-C9	µg/m³	83,000	-	-	-	-	-	-	-	-	-
TPH as Gasoline	µg/m³	83,000	<417	**777**	<395	<395	**1,260**	<395	**3,630**	<416	<416
TPH as Diesel	µg/m³	37,000	**702**	**1,130**	**651**	**462**	**431**	**582**	**902**	**643**	**1,090**

Notes:
Bold = Detected concentration.
µg/m³ = Micrograms per cubic meter.
ft bgs = Feet below ground surface.
- = Not available/Not analyzed
The figure depicting TPH as Gasoline in soil gas shows the summation of TPH C4-C9 and TPH C10-C15 when samples were not analyzed for TPH as Gasoline.

Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Subslab/Soil Gas (SS/SG) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios, 2019-rev2, lowest of the cancer and non-cancer ESLs, SS/SG HHRL C/I ESL

Table 13
Summary of Soil Vapor Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		SS/SG HHRL C/I ESL	PSG-60	PSG-61		PSG-62	PSG-62A		PSG-62B	PSG-62C	PSG-62D
Sample Depth (ft-bgs)			-	-		-	-		-	-	-
Date			08/09/2023	08/08/2023		08/08/2023	06/04/2024		06/04/2024	06/04/2024	06/04/2024
Field ID			PSG-60	PSG-61	PSG-61-Dup	PSG-62	DUP-02	PSG-62A	PSG-62B	PSG-62C	PSG-62D
TPH											
TPH C10-C15	µg/m³	83,000	-	-	-	-	**1,660**	**1,610**	<342	<342	<342
TPH C4-C9	µg/m³	83,000	-	-	-	-	<400	**763**	**678**	<400	<400
TPH as Gasoline	µg/m³	83,000	<418	**4,390**	**3,800**	**7,030**	-	-	-	-	-
TPH as Diesel	µg/m³	37,000	<358	**3,460**	**3,230**	**25,100**	-	-	-	-	-

Notes:
Bold = Detected concentration.
µg/m³ = Micrograms per cubic meter.
ft bgs = Feet below ground surface.
- = Not available/Not analyzed
The figure depicting TPH as Gasoline in soil gas shows the summation of TPH C4-C9 and TPH C10-C15 when samples were not analyzed for TPH as Gasoline.

Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Subslab/Soil Gas (SS/SG) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios, 2019-rev2, lowest of the cancer and non-cancer ESLs, SS/SG HHRL C/I ESL

Table 13
Summary of Soil Vapor Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		SS/SG HHRL C/I ESL	PSG-63	PSG-64	SVP-06		SVP-10		
Sample Depth (ft-bgs)			-	-	5	8	5		8
Date			08/08/2023	08/08/2023	05/31/2024	05/31/2024	06/03/2024		06/03/2024
Field ID			PSG-63	PSG-64	SVP-06-5	SVP-06-8	SVP-10-5	SVP-DUP-01	SVP-10-8
TPH									
TPH C10-C15	µg/m³	83,000	-	-	-	-	-	-	-
TPH C4-C9	µg/m³	83,000	-	-	-	-	-	-	-
TPH as Gasoline	µg/m³	83,000	<417	<417	**8,300**	**8,200**	**1,300**	**1,800**	**2,300,000**
TPH as Diesel	µg/m³	37,000	**1,080**	**758**	-	-	-	-	-

Notes:
Bold = Detected concentration.
µg/m³ = Micrograms per cubic meter.
ft bgs = Feet below ground surface.
- = Not available/Not analyzed
The figure depicting TPH as Gasoline in soil gas shows the summation of TPH C4-C9 and TPH C10-C15 when samples were not analyzed for TPH as Gasoline.

Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Subslab/Soil Gas (SS/SG) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios, 2019-rev2, lowest of the cancer and non-cancer ESLs, SS/SG HHRL C/I ESL

Table 13
Summary of Soil Vapor Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		SS/SG HHRL C/I ESL	SVP-13			SVP-25		SVP-32	SVP-36	
Sample Depth (ft-bgs)			5		8	5	8	8	5	8
Date			06/03/2024		06/03/2024	06/03/2024	05/31/2024	05/31/2024	05/31/2024	06/03/2024
Field ID			SVP-13-5	SVP-DUP-02	SVP-13-8	SVP-25-5	SVP-25-8	SVP-32-8	SVP-36-5	SVP-36-8
TPH										
TPH C10-C15	µg/m³	83,000	-	-	-	-	-	-	-	-
TPH C4-C9	µg/m³	83,000	-	-	-	-	-	-	-	-
TPH as Gasoline	µg/m³	83,000	**150,000**	**150,000**	**11,000**	**180,000**	**14,000**	**22,000**	**2,000,000**	**890,000**
TPH as Diesel	µg/m³	37,000	-	-	-	-	-	-	-	-

Notes:
Bold = Detected concentration.
µg/m³ = Micrograms per cubic meter.
ft bgs = Feet below ground surface.
- = Not available/Not analyzed
The figure depicting TPH as Gasoline in soil gas shows the summation of TPH C4-C9 and TPH C10-C15 when samples were not analyzed for TPH as Gasoline.

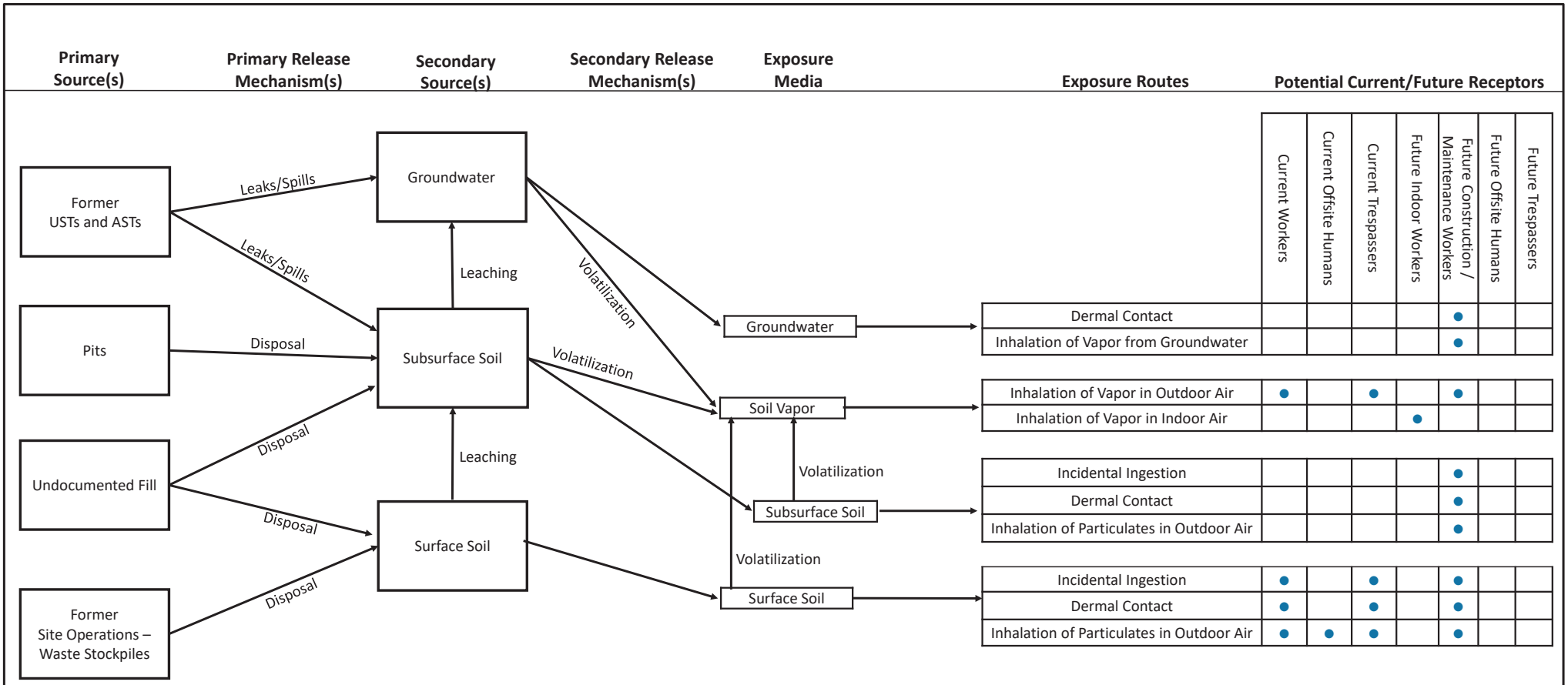
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Subslab/Soil Gas (SS/SG) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios, 2019-rev2, lowest of the cancer and non-cancer ESLs, SS/SG HHRL C/I ESL

Table 13
Summary of Soil Vapor Analytical Results - TPH
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		SS/SG HHRL C/I ESL	SVP-41		SVP-45	SVP-52	SVP-53		SVP-57	SVP-62	
Sample Depth (ft-bgs)			5	8	5	8	5	8	5	4	
Date			05/30/2024	05/30/2024	05/30/2024	05/31/2024	05/30/2024	05/30/2024	06/03/2024	06/03/2024	
Field ID			SVP-41-5	SVP-41-8	SVP-45-5	SVP-52-8	SVP-53-5	SVP-53-8	SVP-57-5	SVP-62-4	SVP-DUP-03
TPH											
TPH C10-C15	µg/m³	83,000	-	-	-	-	-	-	-	-	-
TPH C4-C9	µg/m³	83,000	-	-	-	-	-	-	-	-	-
TPH as Gasoline	µg/m³	83,000	**4,300**	**6,500**	**19,000**	**3,900**	**130,000**	**25,000**	**170,000**	**110,000**	**110,000**
TPH as Diesel	µg/m³	37,000	-	-	-	-	-	-	-	-	-

Notes:
Bold = Detected concentration.
µg/m³ = Micrograms per cubic meter.
ft bgs = Feet below ground surface.
- = Not available/Not analyzed
The figure depicting TPH as Gasoline in soil gas shows the summation of TPH C4-C9 and TPH C10-C15 when samples were not analyzed for TPH as Gasoline.

Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Subslab/Soil Gas (SS/SG) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios, 2019-rev2, lowest of the cancer and non-cancer ESLs, SS/SG HHRL C/I ESL



Exposure Routes	Current Workers	Current Offsite Humans	Current Trespassers	Future Indoor Workers	Future Construction / Maintenance Workers	Future Offsite Humans	Future Trespassers
Dermal Contact					●		
Inhalation of Vapor from Groundwater					●		
Inhalation of Vapor in Outdoor Air	●		●		●		
Inhalation of Vapor in Indoor Air				●			
Incidental Ingestion					●		
Dermal Contact					●		
Inhalation of Particulates in Outdoor Air					●		
Incidental Ingestion	●		●		●		
Dermal Contact	●		●		●		
Inhalation of Particulates in Outdoor Air	●	●	●		●		

Potential Current/Future Receptors

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CLIENT: Prologis

PROJECT: AB&I Foundry Conceptual Site Model

PROJECT NUMBER: 0172.033.004

Receptors and Exposure Routes

TABLE 14

Figures

1 Site Location Map
2 Site Plan
3 Site Features
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5 Regional Geologic Map
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14 Groundwater Elevation Contour Map, July 2, 2024
15 Groundwater Elevation Contour Map, November 13, 2024
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17 Benzene in Soil Vapor and Groundwater
18 Tetrachloroethene in Soil Vapor and Groundwater
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31 Concentrations of TPH as Gasoline in Soil Relative to Screening Criteria, All Depths
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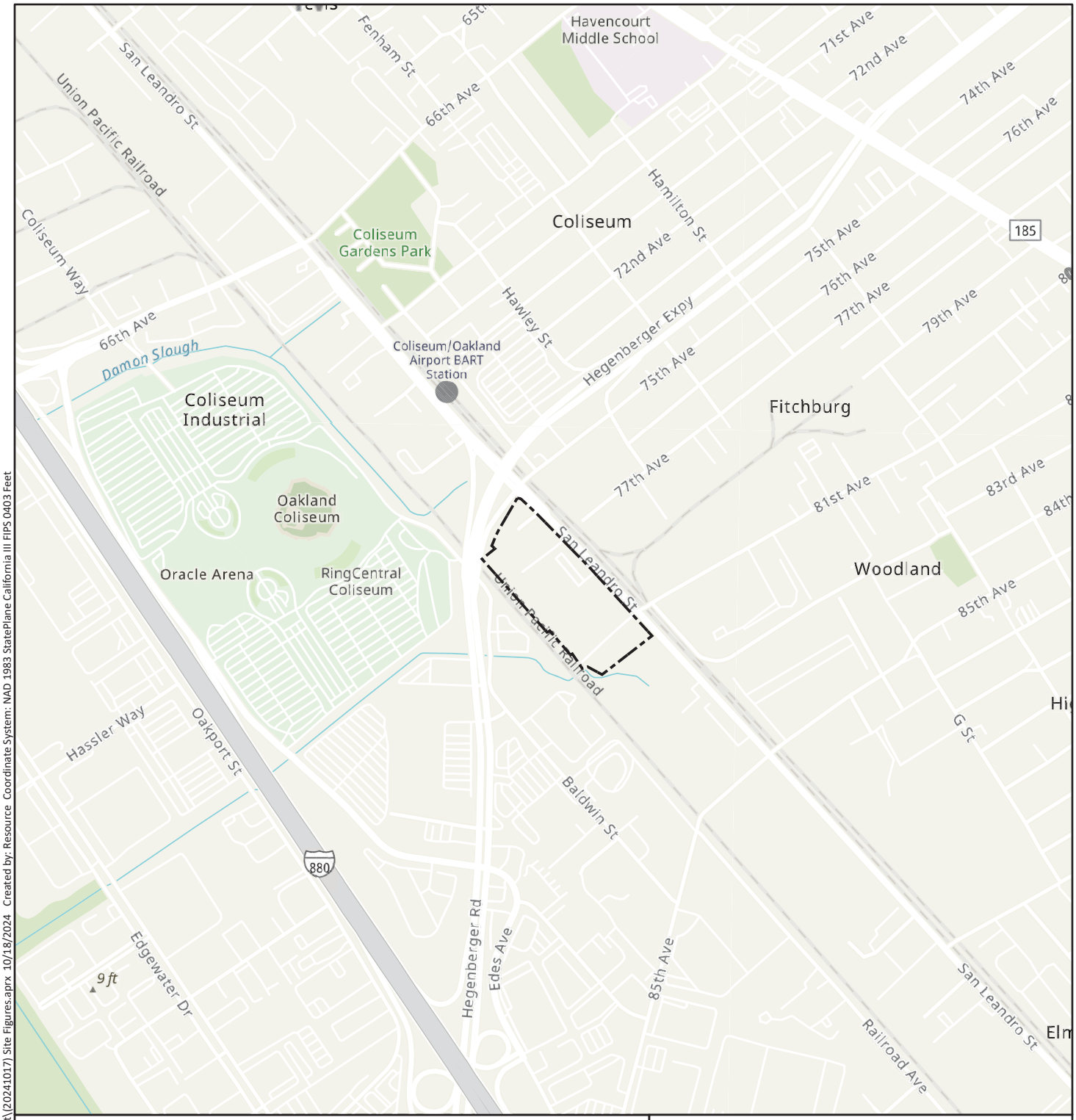

0 500 1,000 2,000 Feet

1 inch = 1,000 feet

N

Legend

Approximate Site Boundary

Base Map: ESRI World Topographic Map
(data providers include HERE, Garmin, USGS, et al.)

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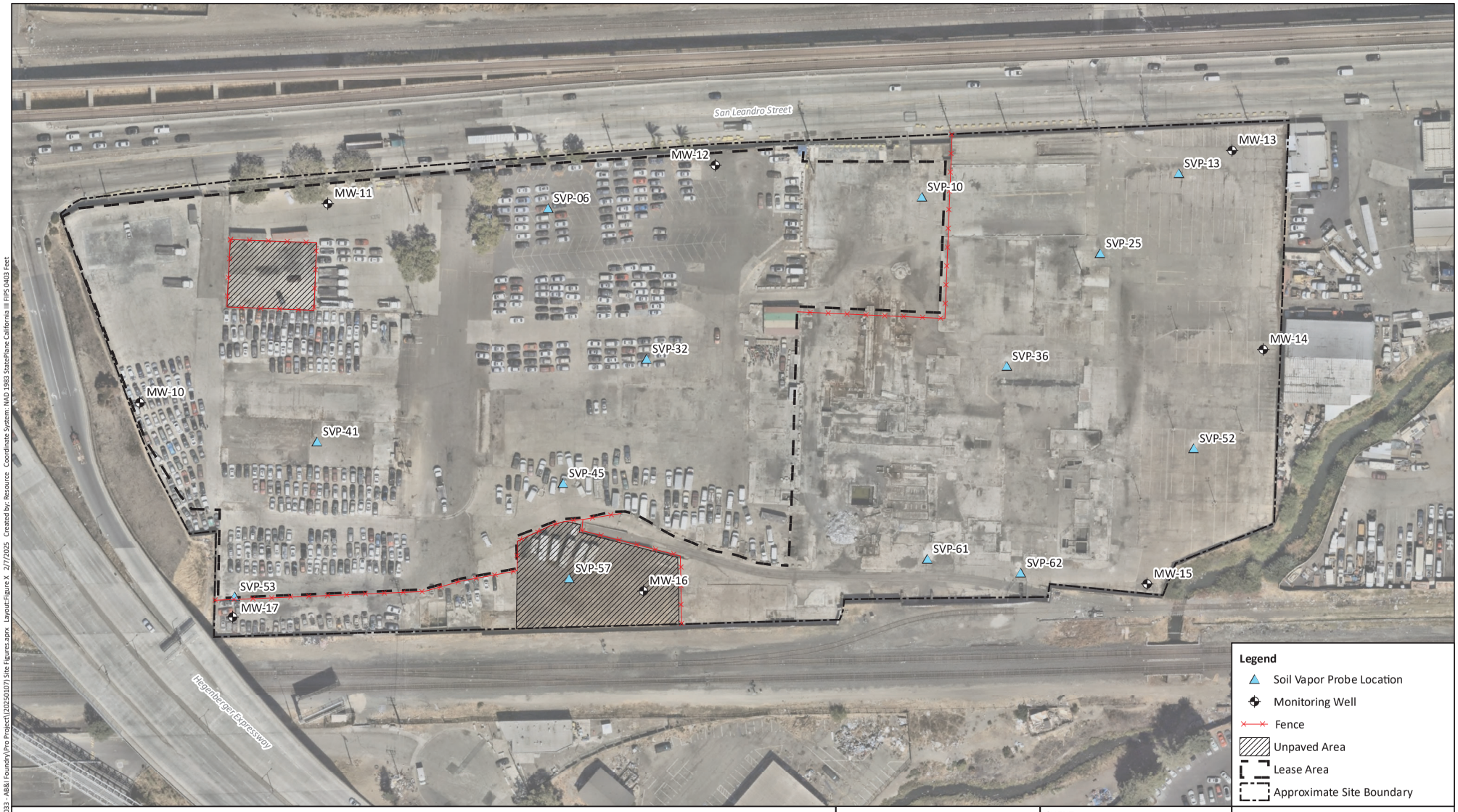
CLIENT:	Duke Realty Foundry LP
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033.007

Site Location Map

FIGURE 1

File: N:\GIS\Prj\0172_Prologis\033 - AB&I Foundry\Pro Project\(20241017) Site Figures.aprx 10/18/2024 Created by: Resource Coordinate System: NAD 1983 StatePlane California III FIPS 0403 Feet



Aerial imagery source: Nearmap (September, 2024)

0 50 100 150 200 Feet

1 inch = 100 feet

N

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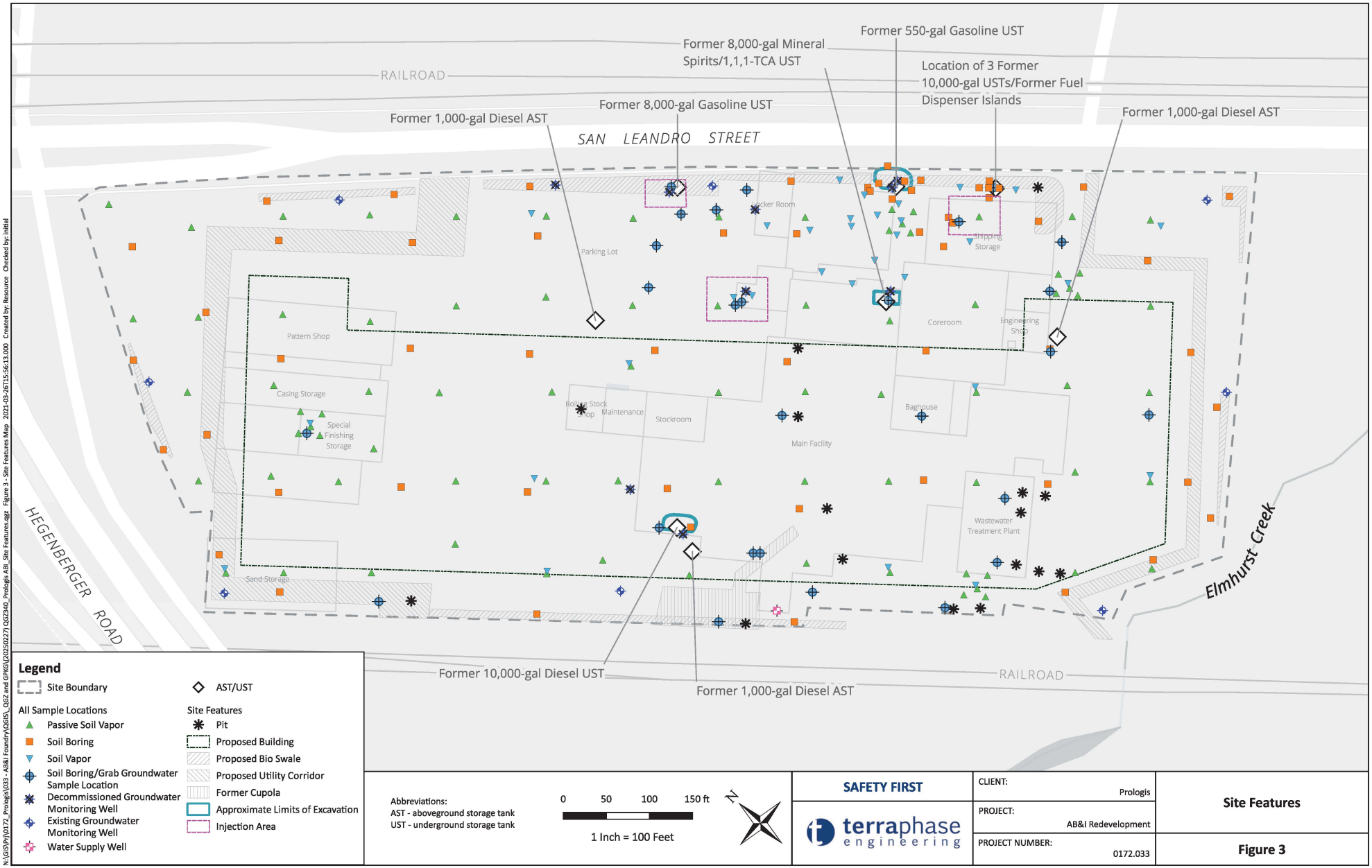
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033.007

Site Plan

FIGURE 2

File: N:\GIS\Prj\0172_Prologis\033 - AB&I Foundry\Pro Project\20250107] Site Figures.aprx Layout-Figure X 2/7/2025 Created by: Resource Coordinate System: NAD 1983 StatePlane California III FIPS 0403 Feet



Legend

- Site Boundary
- AST/UST

All Sample Locations
- Passive Soil Vapor
- Soil Boring
- Soil Vapor
- Soil Boring/Grab Groundwater Sample Location
- Decommissioned Groundwater Monitoring Well
- Existing Groundwater Monitoring Well
- Water Supply Well

Site Features
- Pit
- Proposed Building
- Proposed Bio Swale
- Proposed Utility Corridor
- Former Cupola
- Approximate Limits of Excavation
- Injection Area

Abbreviations:
AST - aboveground storage tank
UST - underground storage tank

0 50 100 150 ft

1 Inch = 100 Feet

N

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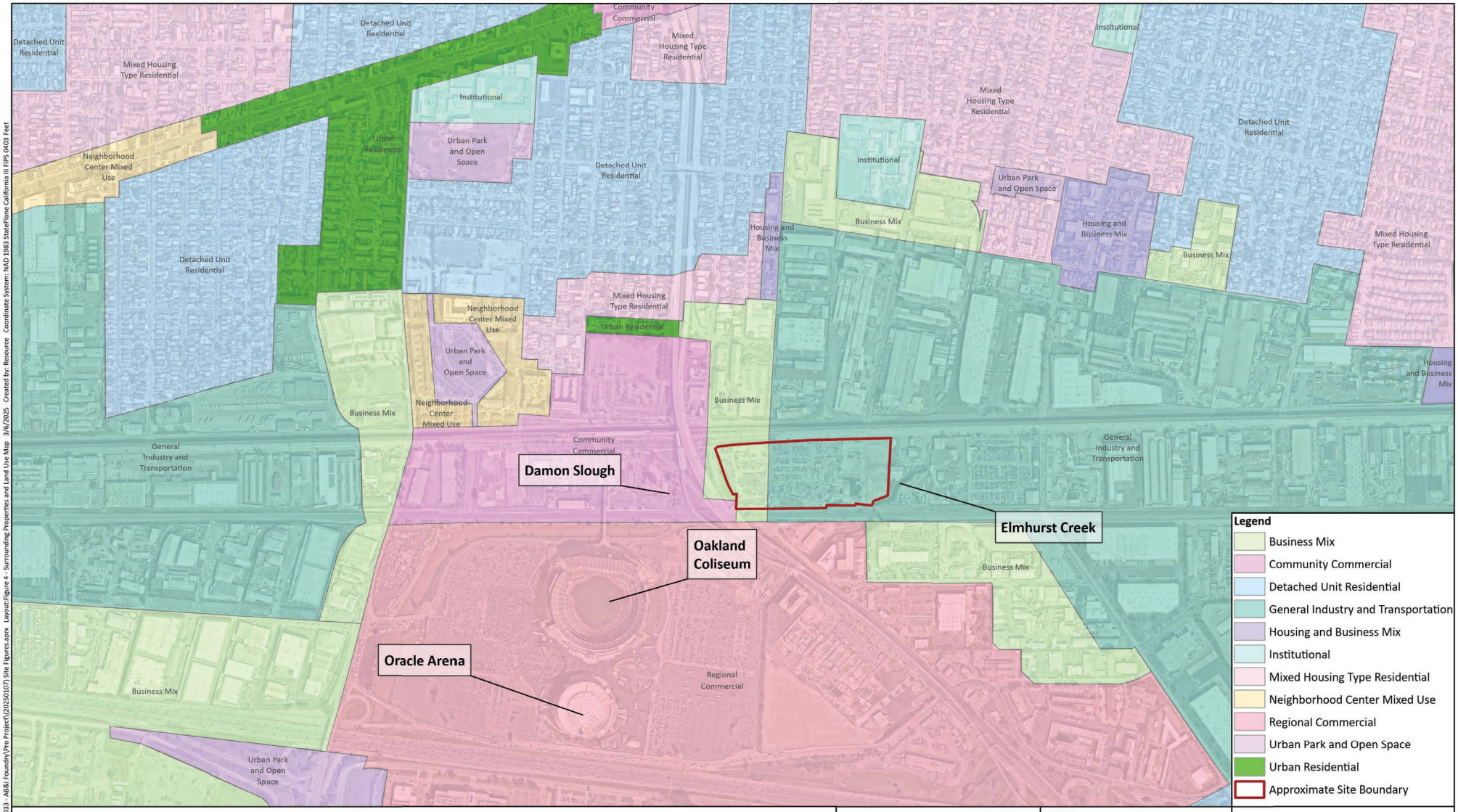
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Site Features

Figure 3

N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GIS_GSZ and GPKG\(20250227) GSZ340_Prologis AB_Site Features.aprx Figure 3 - Site Features Map 2021-03-26T15:56:13.000 Created by: Resource Checked by: initial



File: N:\GIS\Prj\0172_Prologis\033 - AB&I Foundry\Pro Project\(20250107) Site Figures.aprx Layout: Figure 4 - Surrounding Properties and Land Use Map 3/6/2025 Created by: Resource Coordinate System: NAD 1983 StatePlane California III FIPS 0403 Feet

Aerial imagery source: Nearmap (February 15, 2025)

0 350 700 1,050 1,400 Feet

1 inch = 700 feet

N

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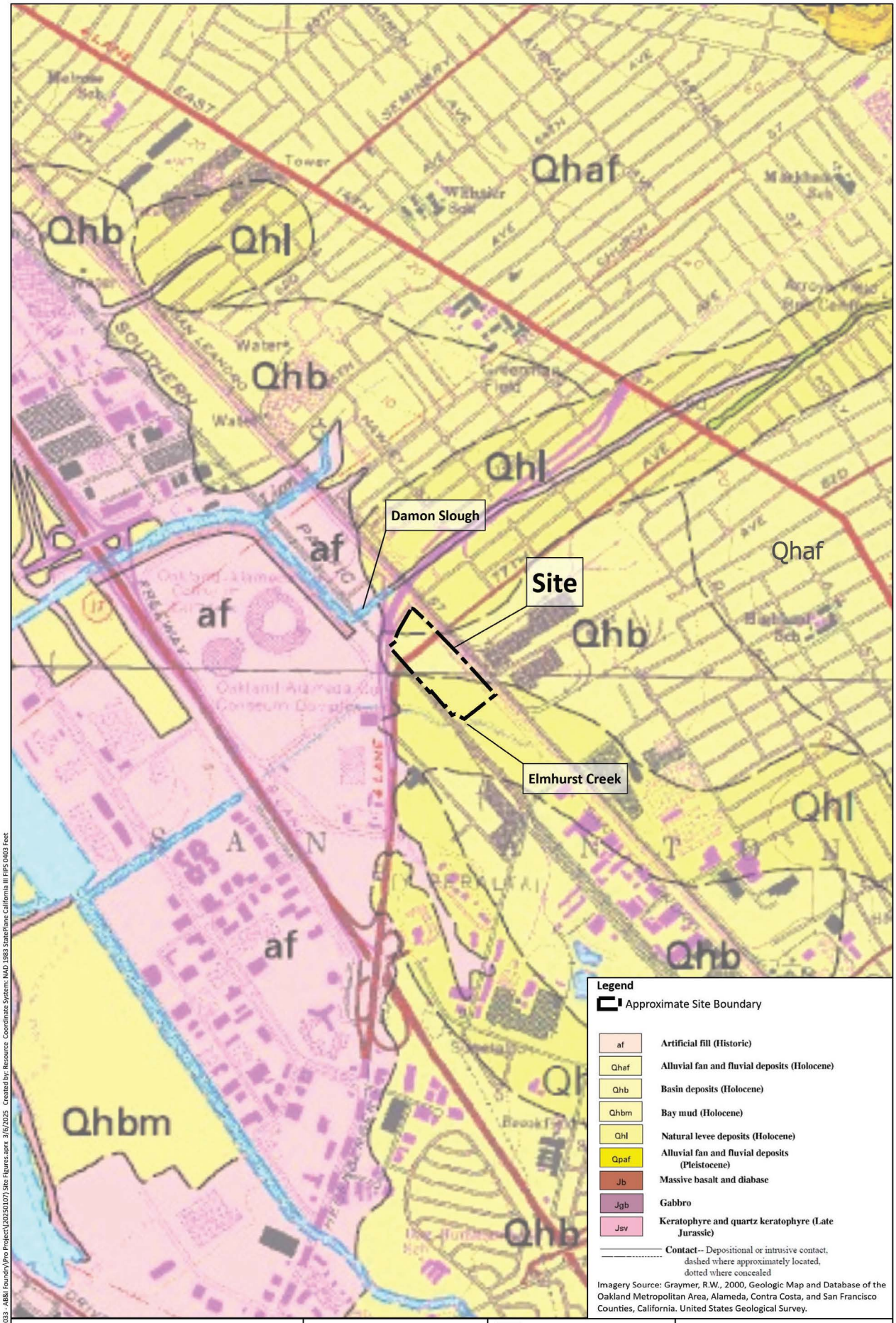
CLIENT: Duke Realty Foundry LP

PROJECT: AB&I Redevelopment

PROJECT NUMBER: 0172.033.007

Surrounding Properties and Land Use Map

FIGURE 4



N

0 500 1,000 2,000 Feet

1 inch = 1,000 feet

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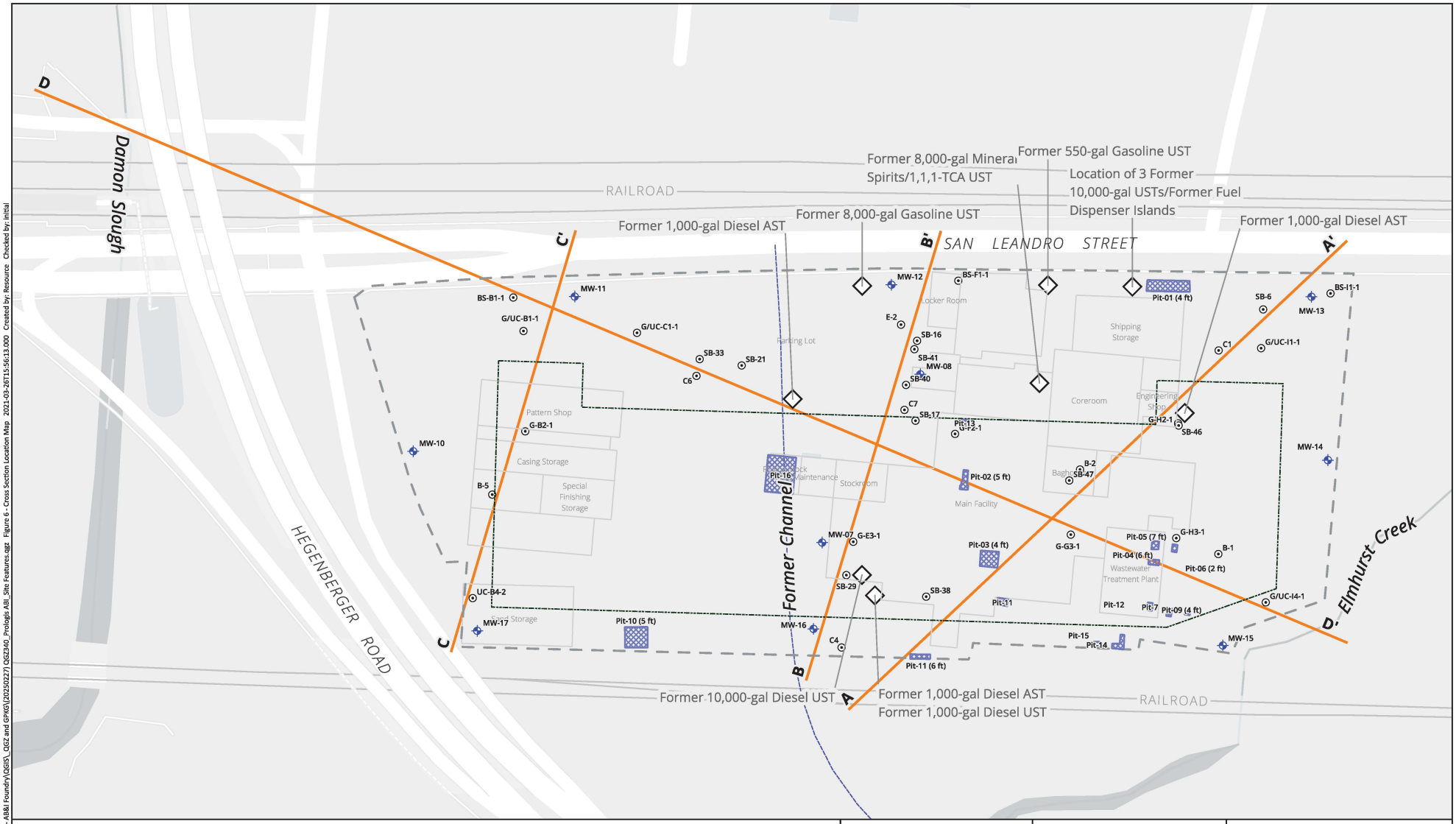
CLIENT:	Duke Realty Foundry LP
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033.007

Regional Geologic Map

FIGURE 5

File: N:\GIS\Pr\0172_Prologis\033 - AB&I FoundryPro Project\[20250107] Site Figures.aprx 3/6/2025 Created by: Resource Coordinate System: NAD 1983 StatePlane California III FIPS 0403 Feet



Legend

- Site Boundary
- Cross Section Lines
- Soil Borings
- Groundwater Monitoring Wells

Site Features

- Pit
- Proposed Building
- ASTs, USTs, etc.

0 50 100 150 200 ft

1 Inch = 125 Feet

N

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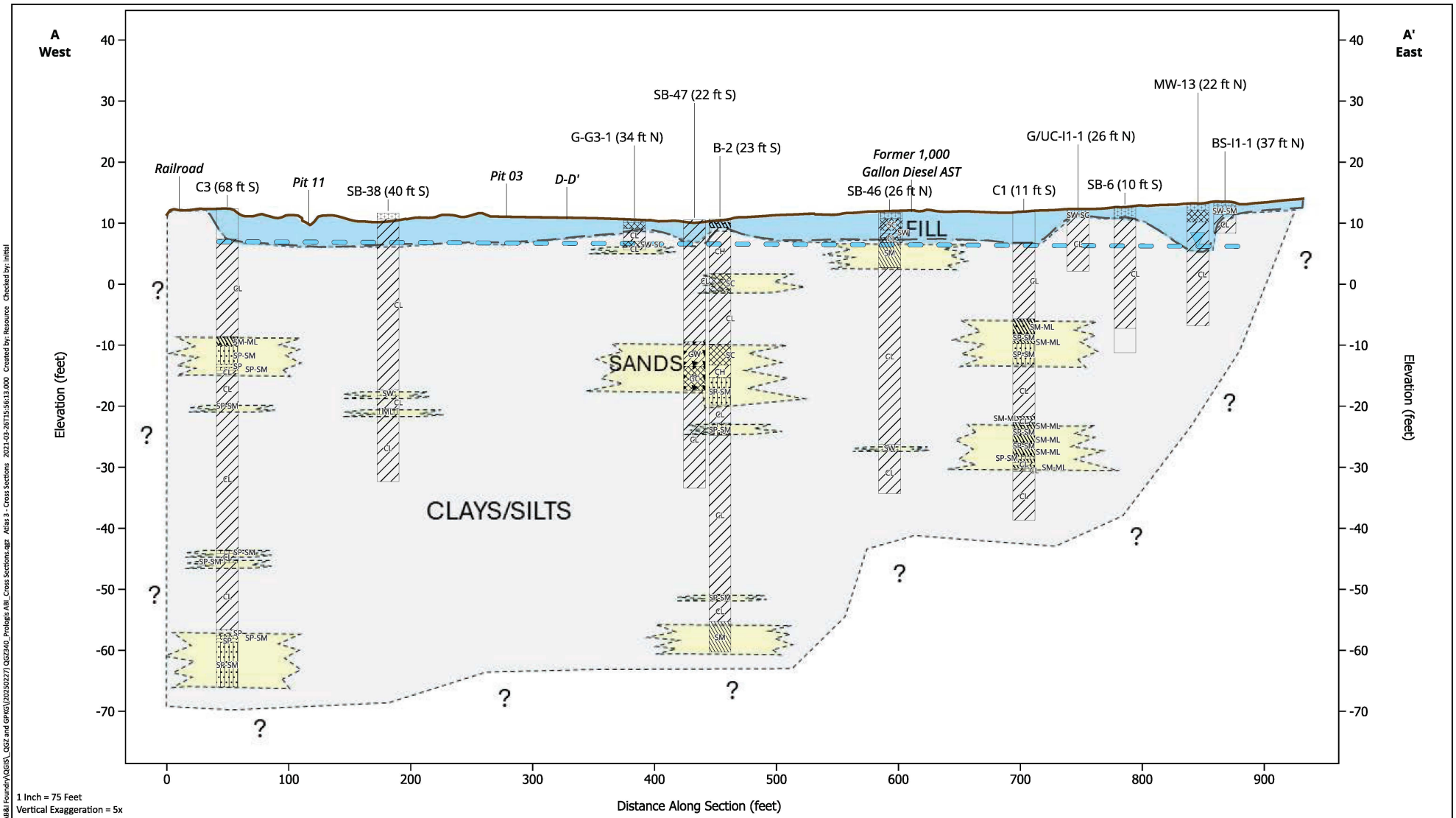
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Cross Section Location Map

Figure 6

N:\GIS\Prj\0172_Prologis\033 - AB&I Foundry\GIS_GEZ and GPKG\[20250227] GEZ240_Prologis AB_Site Features.aprx Figure 6 - Cross Section Location Map 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial



Lithology

- Clay (CL/CH)
- Clayey Gravel (GC)
- Well-Graded Gravel (GW)
- Silt (ML)
- Clayey Sand (SC)
- Silty Sand (SM)
- Silty Sand and Sandy Silt (SM/ML)
- Silty Sand and Silty Gravel (SM/GM)
- Poorly-Graded Sand (SP)
- Poorly-Graded Sand with Clay (SP-SC)
- Poorly-Graded Sand with Silt (SP-SM)
- Well-Graded Sand (SW)
- Well-Graded Sand with Clay (SW-SC)
- Well-Graded Sand with Silt (SW-SM)
- Fill
- Groundwater Elevation

Notes:
- Vertical Datum: NAVD88
- Groundwater elevation measured on November 13, 2024
- Distance and direction of soil borings from cross section are shown in parentheses next to each boring ID

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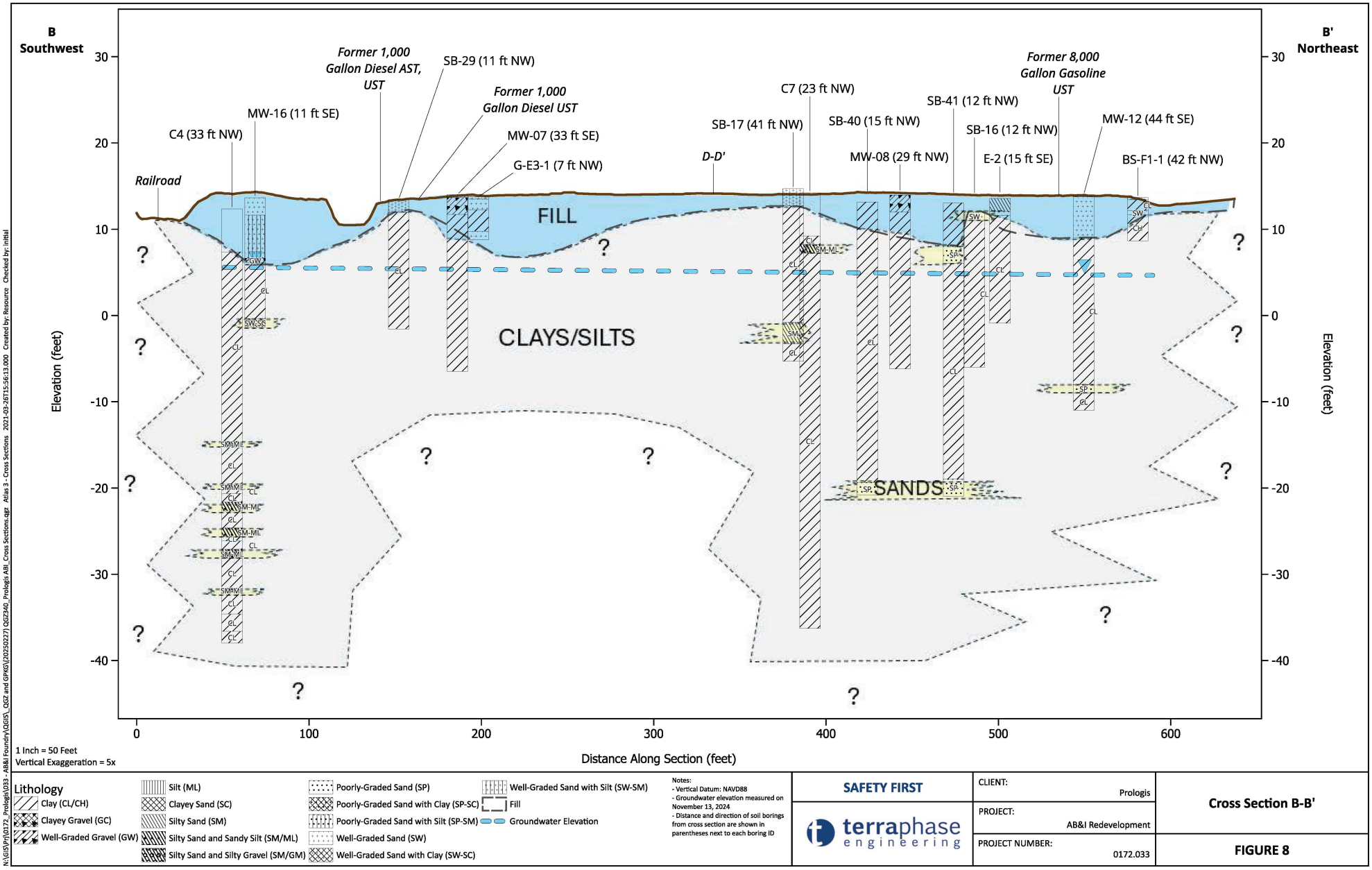
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Cross Section A-A'

FIGURE 7

N:\GIS\Proj\0172_Prologis\033 - AB&I Foundry\GIS_GSZ and GPKG\[20250227] GSZ340_Prologis AB&I_Cross Sections.sgz Atlas 3 - Cross Sections 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial



Lithology

- Clay (CL/CH)
- Clayey Gravel (GC)
- Well-Graded Gravel (GW)
- Silt (ML)
- Clayey Sand (SC)
- Silty Sand (SM)
- Silty Sand and Sandy Silt (SM/ML)
- Silty Sand and Silty Gravel (SM/GM)
- Poorly-Graded Sand (SP)
- Poorly-Graded Sand with Clay (SP-SC)
- Poorly-Graded Sand with Silt (SP-SM)
- Well-Graded Sand (SW)
- Well-Graded Sand with Clay (SW-SC)
- Well-Graded Sand with Silt (SW-SM)
- Fill
- Groundwater Elevation

Notes:
- Vertical Datum: NAVD88
- Groundwater elevation measured on November 13, 2024
- Distance and direction of soil borings from cross section are shown in parentheses next to each boring ID

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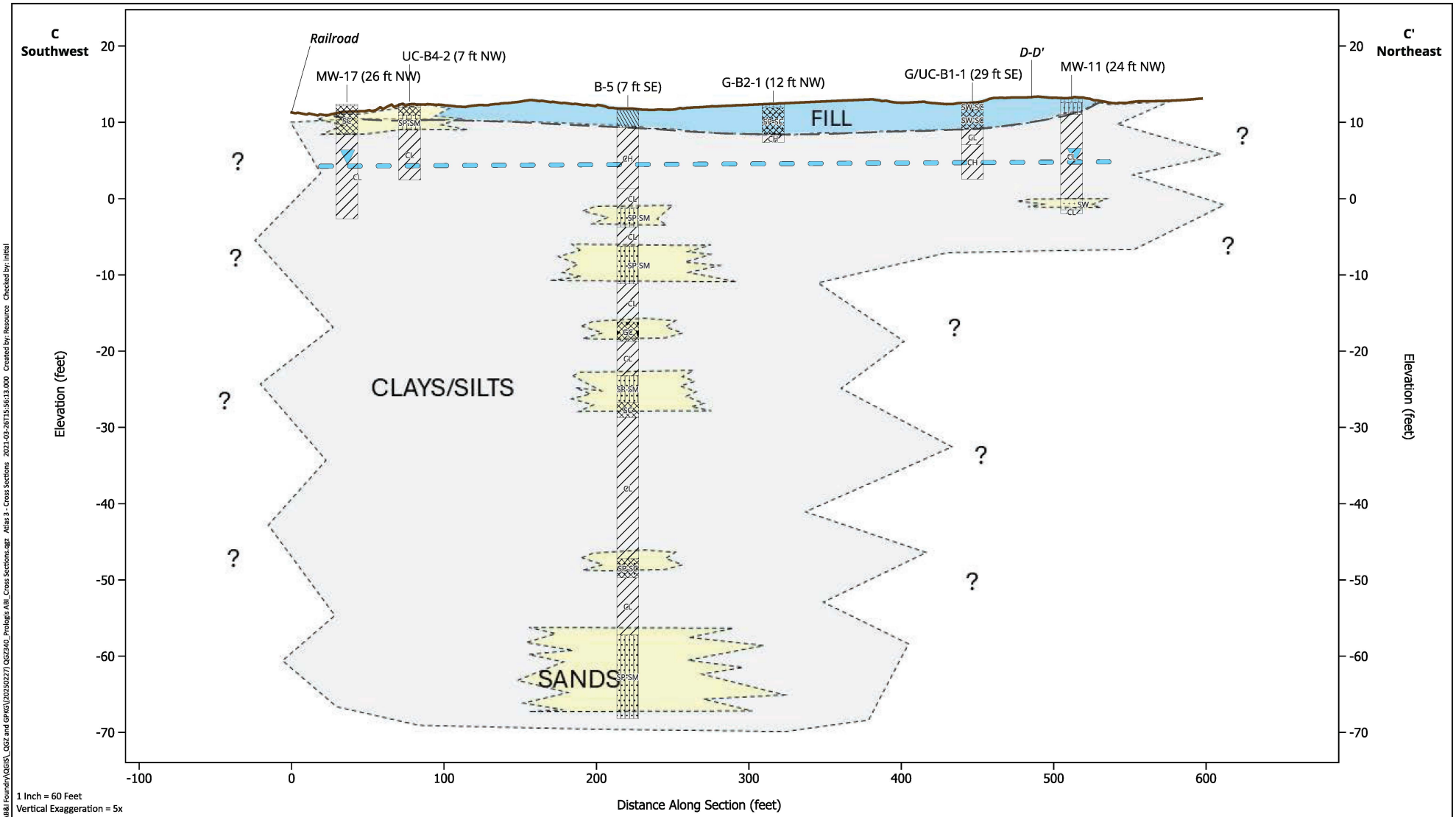
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Cross Section B-B'

FIGURE 8

N:\GIS\Proj\0172_Prologis\033 - AB&I Foundry\GIS_GSZ and GPKG\[20250227] GIZ340_Prologis AB&I_Cross Sections.qgz Atlas 3 - Cross Sections 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial



Lithology

- Clay (CL/CH)
- Clayey Gravel (GC)
- Well-Graded Gravel (GW)
- Silt (ML)
- Clayey Sand (SC)
- Silty Sand (SM)
- Silty Sand and Sandy Silt (SM/ML)
- Silty Sand and Silty Gravel (SM/GM)
- Poorly-Graded Sand (SP)
- Poorly-Graded Sand with Clay (SP-SC)
- Poorly-Graded Sand with Silt (SP-SM)
- Well-Graded Sand (SW)
- Well-Graded Sand with Clay (SW-SC)
- Well-Graded Sand with Silt (SW-SM)
- Fill
- Groundwater Elevation

Notes:
- Vertical Datum: NAVD88
- Groundwater elevation measured on November 13, 2024
- Distance and direction of soil borings from cross section are shown in parentheses next to each boring ID

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CLIENT: Prologis

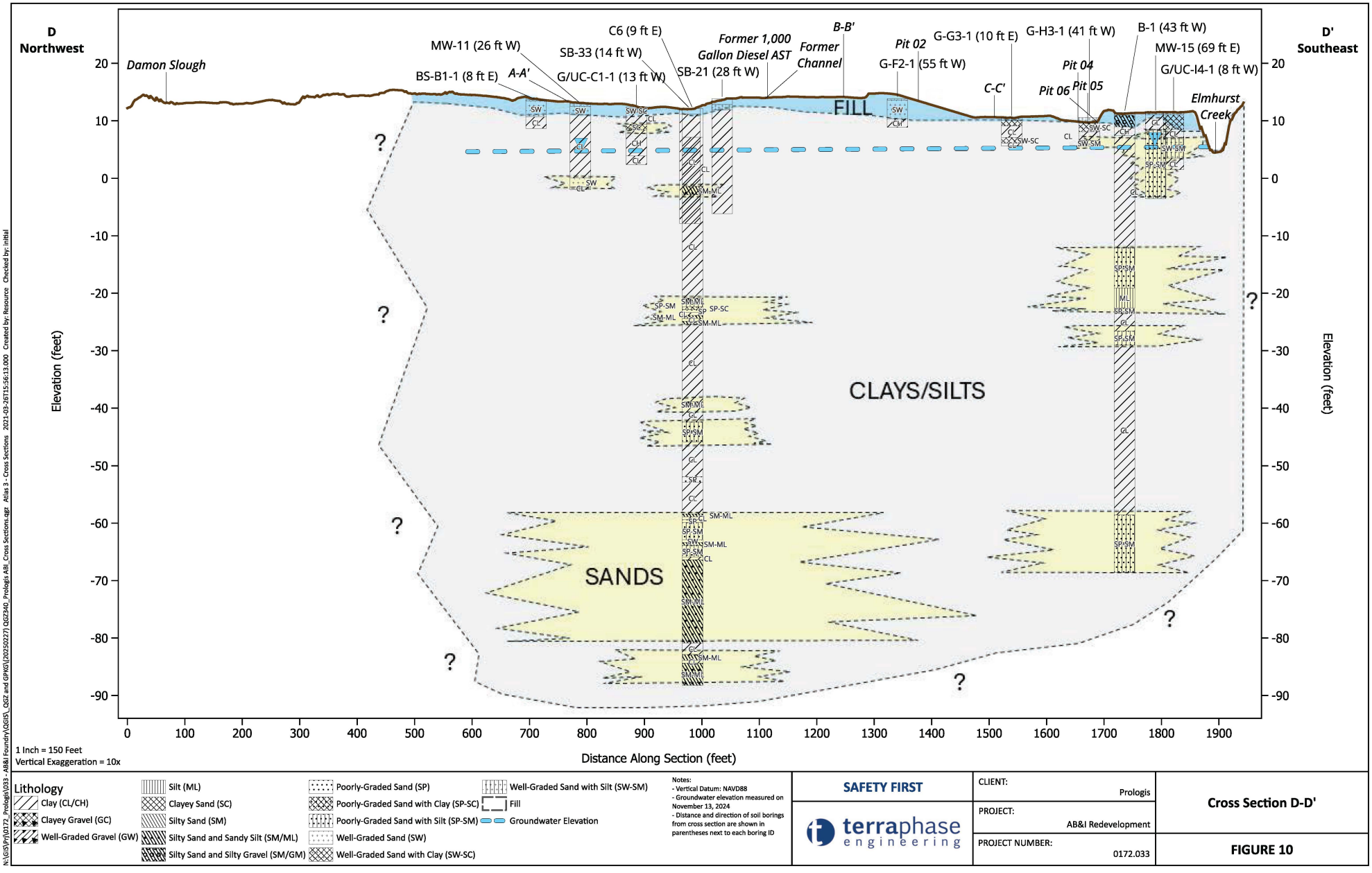
PROJECT: AB&I Redevelopment

PROJECT NUMBER: 0172.033

Cross Section C-C'

FIGURE 9

N:\GIS\Proj\0172_Prologis\033 - AB&I Foundry\GIS_GSZ and GPKG\(20250227) QGZ340_Prologis AB&I_Cross Sections.qgz Atlas 3 - Cross Sections 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial



Lithology

- Clay (CL/CH)
- Clayey Gravel (GC)
- Well-Graded Gravel (GW)
- Silt (ML)
- Clayey Sand (SC)
- Silty Sand (SM)
- Silty Sand and Sandy Silt (SM/ML)
- Silty Sand and Silty Gravel (SM/GM)
- Poorly-Graded Sand (SP)
- Poorly-Graded Sand with Clay (SP-SC)
- Poorly-Graded Sand with Silt (SP-SM)
- Well-Graded Sand (SW)
- Well-Graded Sand with Clay (SW-SC)
- Well-Graded Sand with Silt (SW-SM)
- Fill
- Groundwater Elevation

Notes:
- Vertical Datum: NAVD88
- Groundwater elevation measured on November 13, 2024
- Distance and direction of soil borings from cross section are shown in parentheses next to each boring ID

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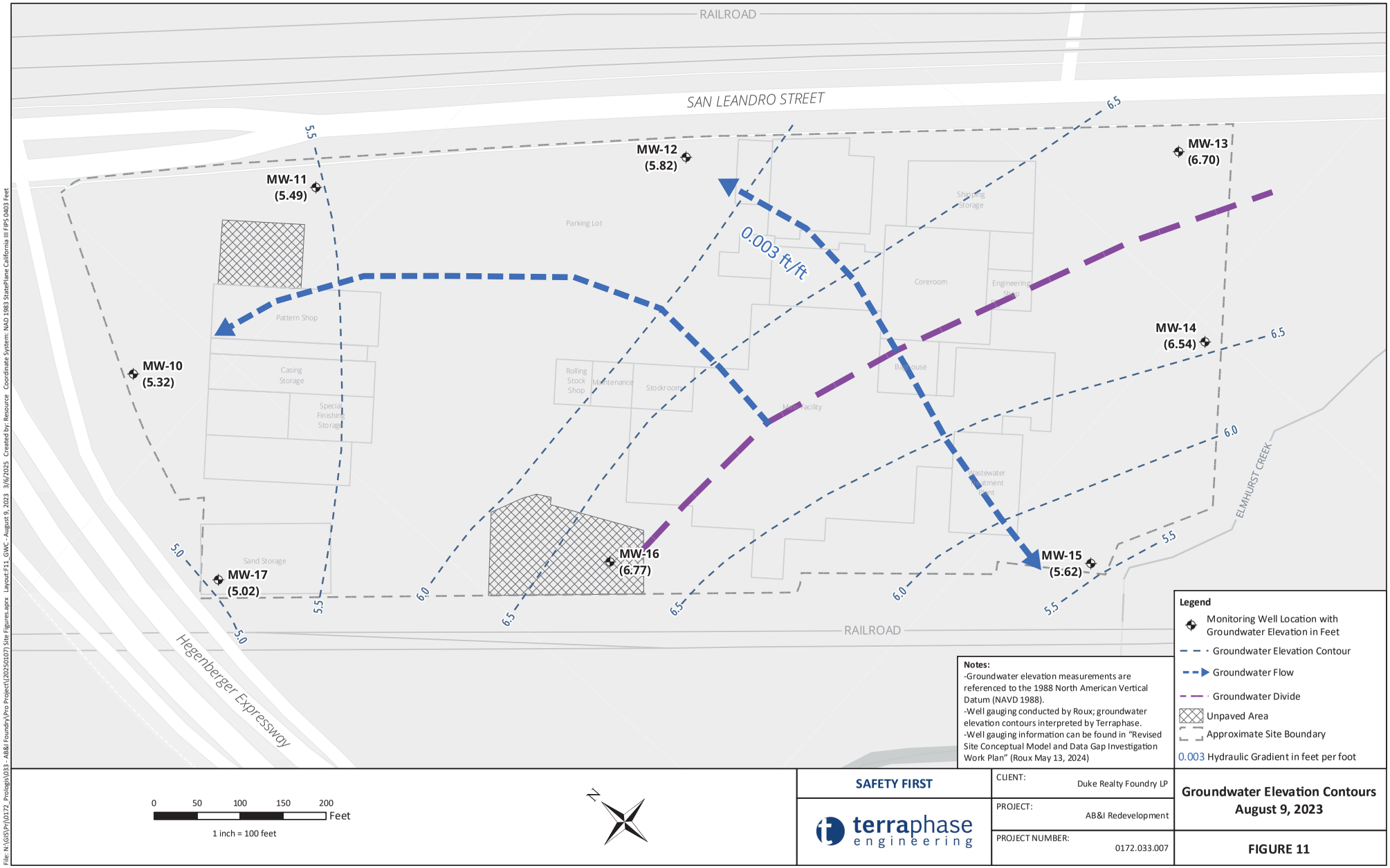
terraphase engineering

CLIENT:	Prologis
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Cross Section D-D'

FIGURE 10

N:\GIS\Proj\0172_Prologis\033 - AB&I Foundry\GIS\5_GSZ and GPKG\20250227] GQ2340_Prologis AB&I_Cross Sections.qgz Atlas 3 - Cross Sections 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial



Notes:
-Groundwater elevation measurements are referenced to the 1988 North American Vertical Datum (NAVD 1988).
-Well gauging conducted by Roux; groundwater elevation contours interpreted by Terraphase.
-Well gauging information can be found in "Revised Site Conceptual Model and Data Gap Investigation Work Plan" (Roux May 13, 2024)

Legend
- Monitoring Well Location with Groundwater Elevation in Feet
- Groundwater Elevation Contour
- Groundwater Flow
- Groundwater Divide
- Unpaved Area
- Approximate Site Boundary
- 0.003 Hydraulic Gradient in feet per foot

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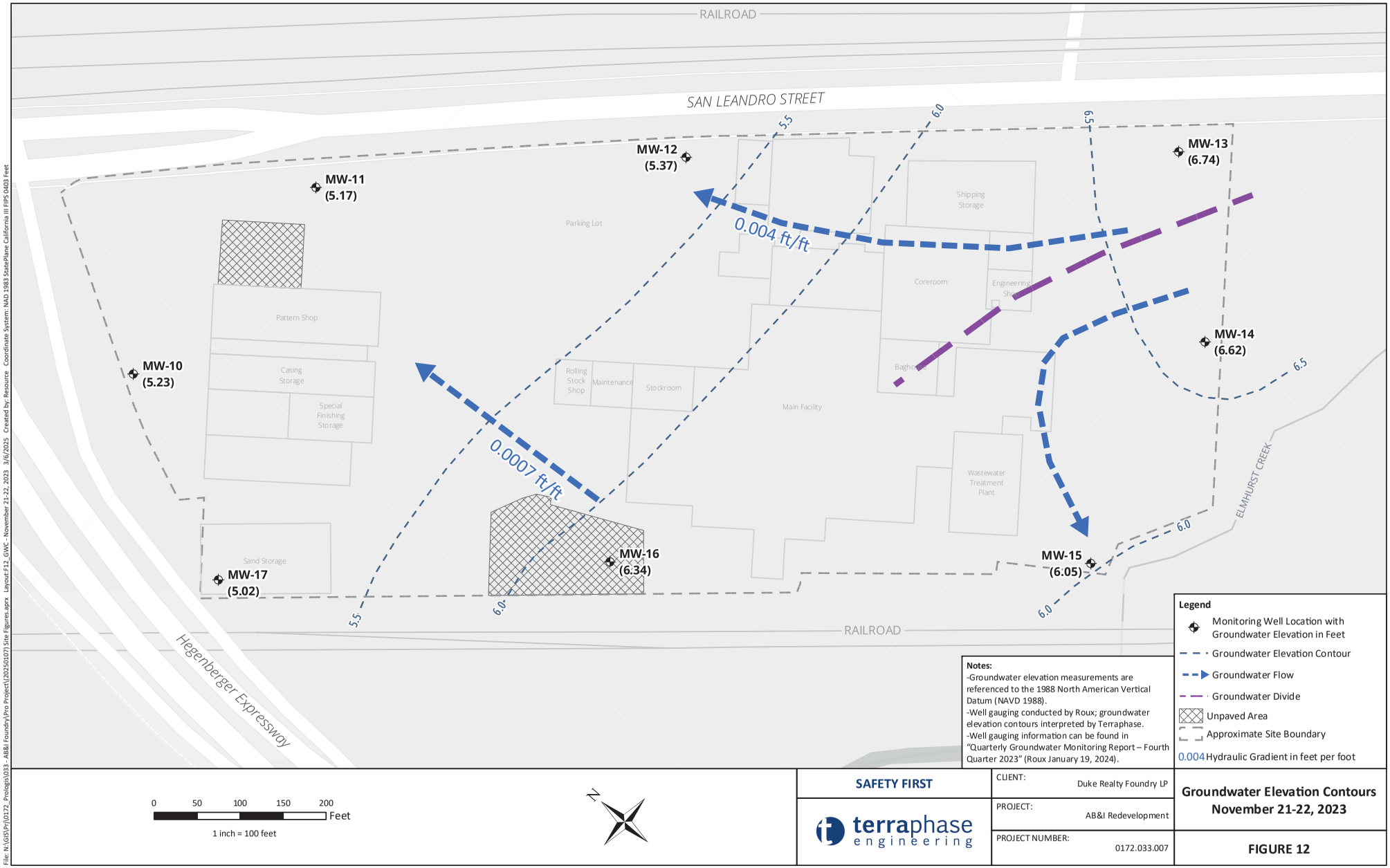
CLIENT:	Duke Realty Foundry LP
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033.007

Groundwater Elevation Contours August 9, 2023

FIGURE 11

File: N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\Pro Project\(20250107) Site Figures.aprx Layout:F11_GWC - August 9, 2023 3/6/2025 Created by: Resource Coordinate System: NAD 1983 StatePlane California III FIPS 0403 Feet



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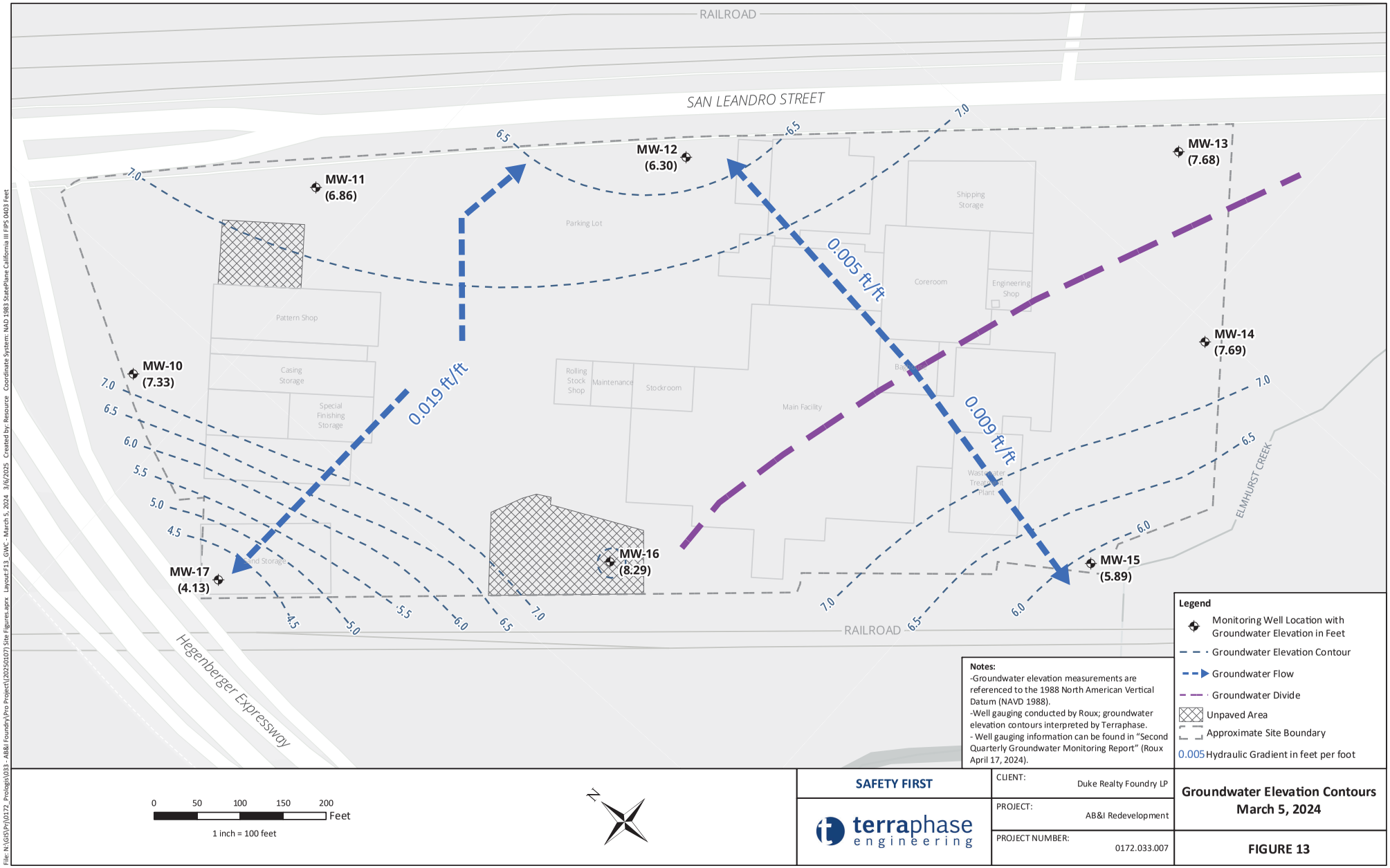
CLIENT:	Duke Realty Foundry LP
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033.007

Groundwater Elevation Contours November 21-22, 2023

FIGURE 12

File: N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\Pro Project\(20250107) Site Figures.aprx Layout:F12_GWC - November 21-22, 2023 3/6/2025 Created by: Resource Coordinate System: NAD 1983 StatePlane California III FIPS 0403 Feet



Notes:
-Groundwater elevation measurements are referenced to the 1988 North American Vertical Datum (NAVD 1988).
-Well gauging conducted by Roux; groundwater elevation contours interpreted by Terraphase.
- Well gauging information can be found in "Second Quarterly Groundwater Monitoring Report" (Roux April 17, 2024).

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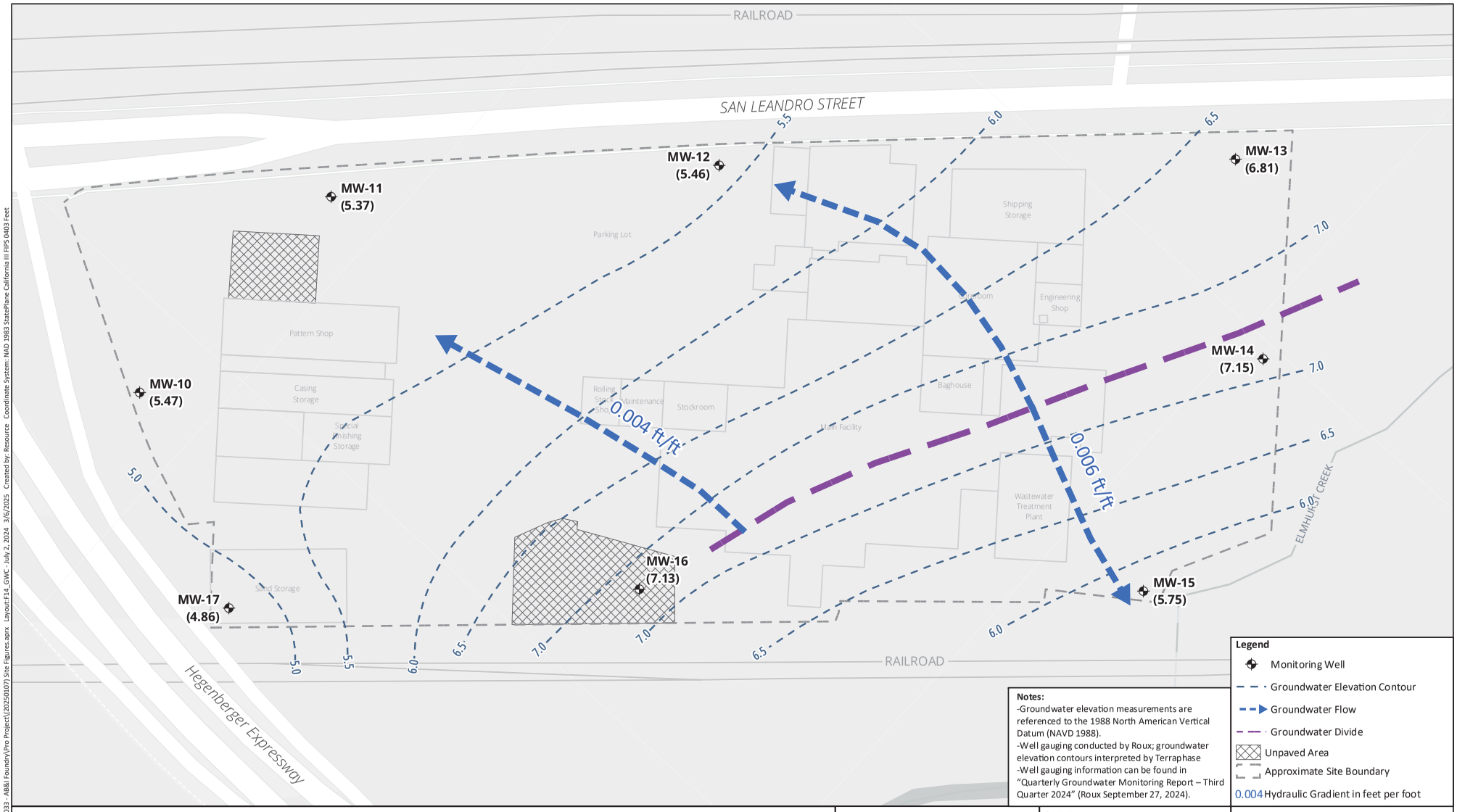
CLIENT:	Duke Realty Foundry LP
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033.007

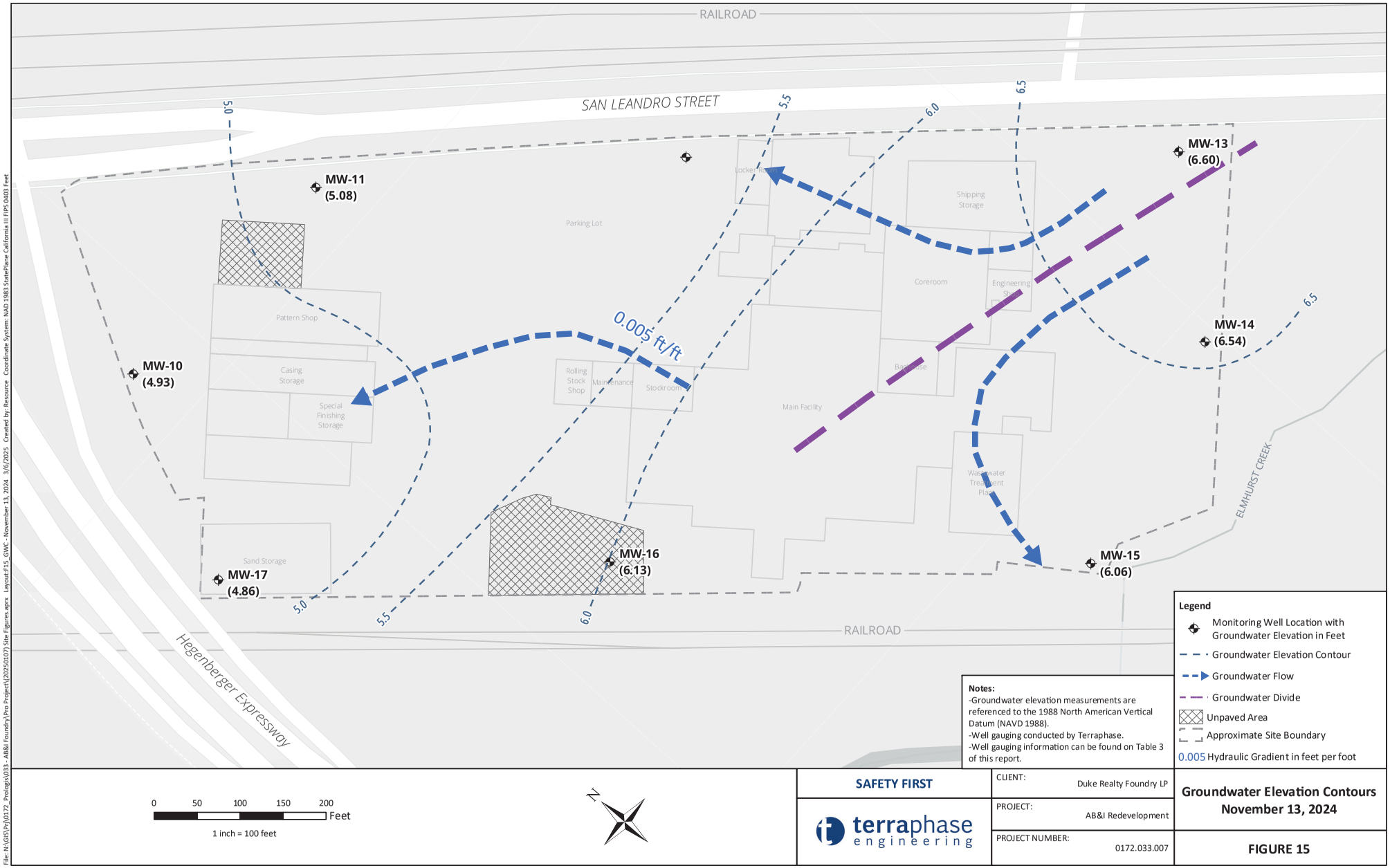
Groundwater Elevation Contours March 5, 2024

FIGURE 13

File: N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\Pro Project\20250107\ Site Figures.aprx Layout:F13_GWC - March 5, 2024 3/6/2025 Created by: Resource Coordinate System: NAD 1983 StatePlane California III FIPS 0403 Feet



File: N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\Pro Project\(20250107) Site Figures.aprx Layout:F14_GWC - July 2, 2024 3/6/2025 Created by: Resource Coordinate System: NAD 1983 StatePlane California III FIPS 0403 Feet



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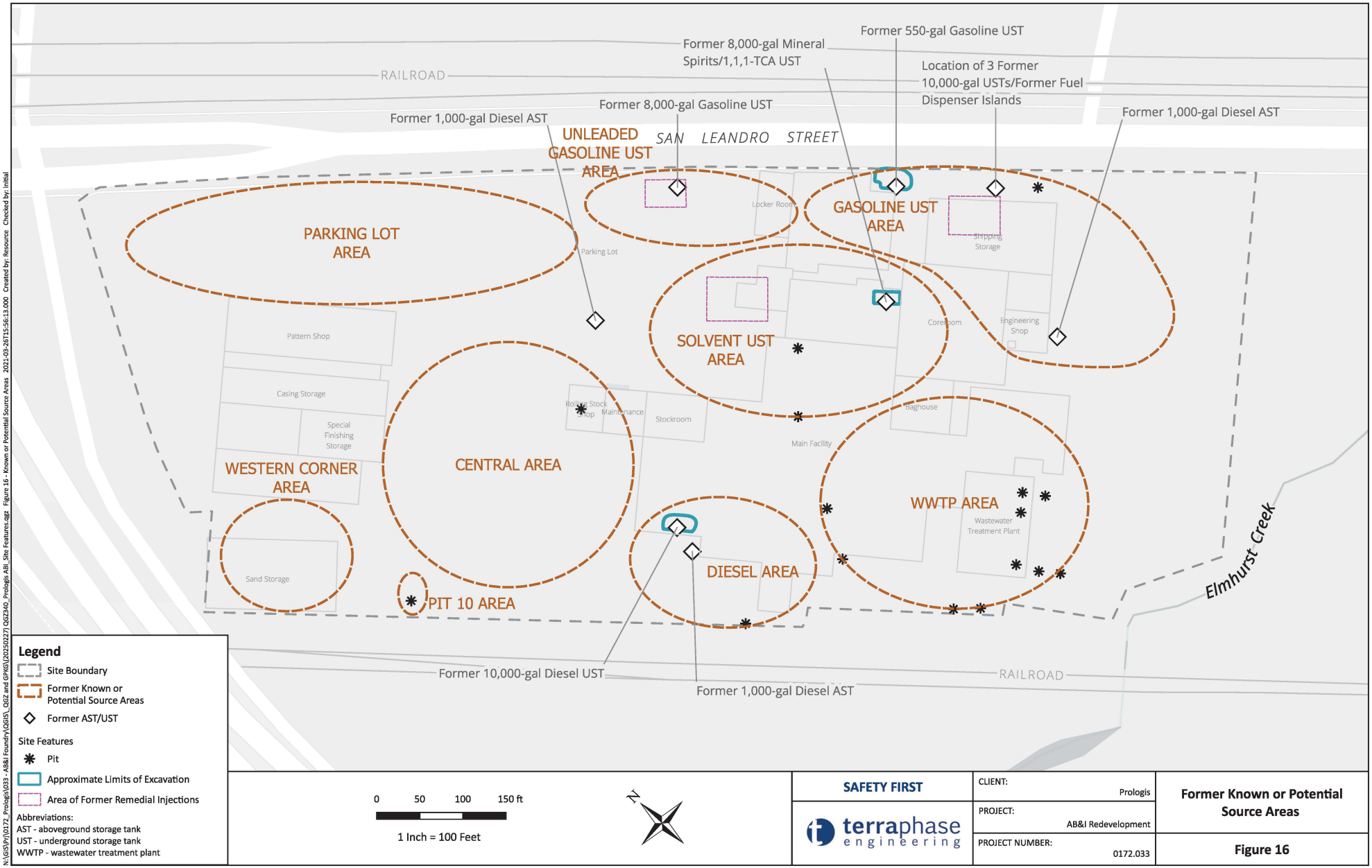
CLIENT:	Duke Realty Foundry LP
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033.007

Groundwater Elevation Contours November 13, 2024

FIGURE 15

File: N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\Pro Project\(20250107) Site Figures.aprx Layout:F15_GWC - November 13, 2024 3/6/2025 Created by: Resource Coordinate System: NAD 1983 StatePlane California III FIPS 0403 Feet



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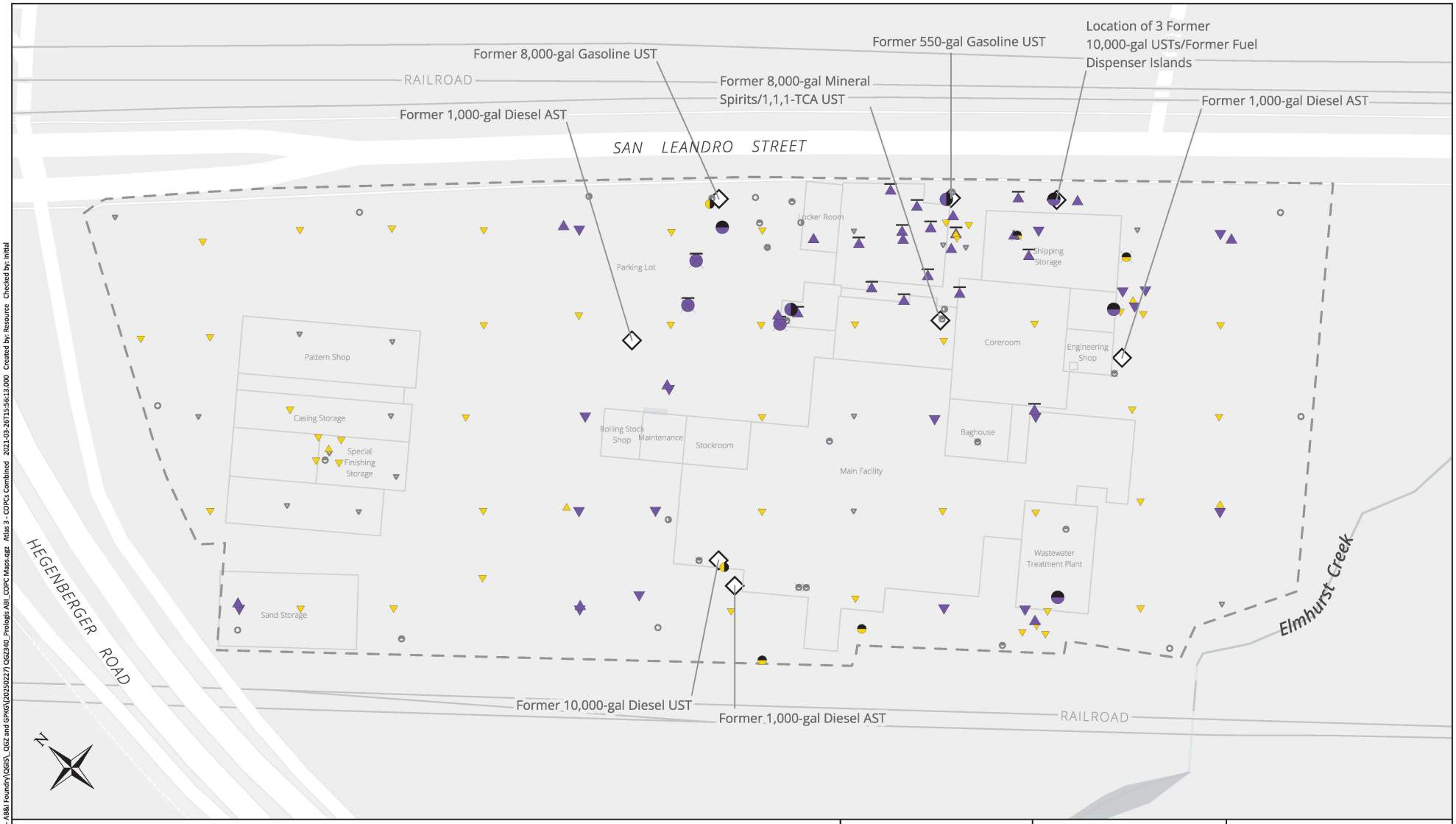
CLIENT:	Prologis
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Former Known or Potential Source Areas

Figure 16

N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GIS_GEZ and GPKG\[20250227] GEZ240_Prologis AB_Site Features.aggx Figure 16 - Known or Potential Source Areas 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial



Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

Sample Location Type
- Existing Groundwater Monitoring Well
- Decommissioned Groundwater Monitoring Well
- Soil Boring / Grab-Groundwater Sample Location
- Soil Vapor Probe
- Passive Soil Vapor Probe
- ASTs, USTs, etc.
- Site Boundary
- Sample Collected pre-Remediation
- Non-Detect result, where one-half the reporting limit exceeds screening criteria

0 100 ft 1 Inch = 100 Feet

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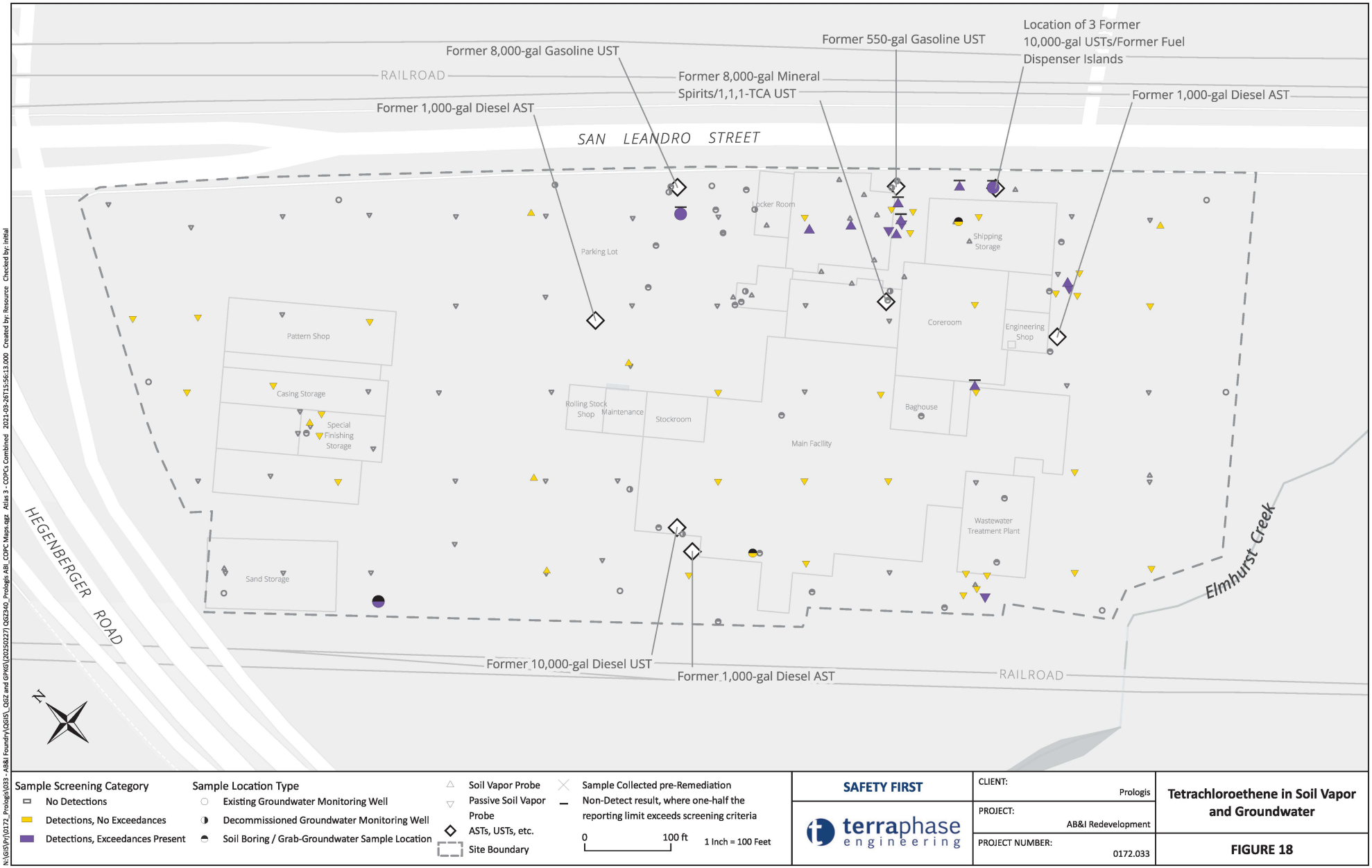
CLIENT:	Prologis
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Benzene in Soil Vapor and Groundwater

FIGURE 17

N:\GIS\Prj\0172_Prologis\033 - AB&I Foundry\GIS_GEZ and GPKG\[20250227] GEZ340_Prologis AB_COPC Maps.qgz Atlas 3 - COPCs Combined 2021-03-26T15:56:13.000 Created by: Resource Checked by: initial



Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

Sample Location Type
- Existing Groundwater Monitoring Well
- Decommissioned Groundwater Monitoring Well
- Soil Boring / Grab-Groundwater Sample Location
- Soil Vapor Probe
- Passive Soil Vapor Probe
- ASTs, USTs, etc.
- Site Boundary
- Sample Collected pre-Remediation
- Non-Detect result, where one-half the reporting limit exceeds screening criteria

0 100 ft 1 Inch = 100 Feet

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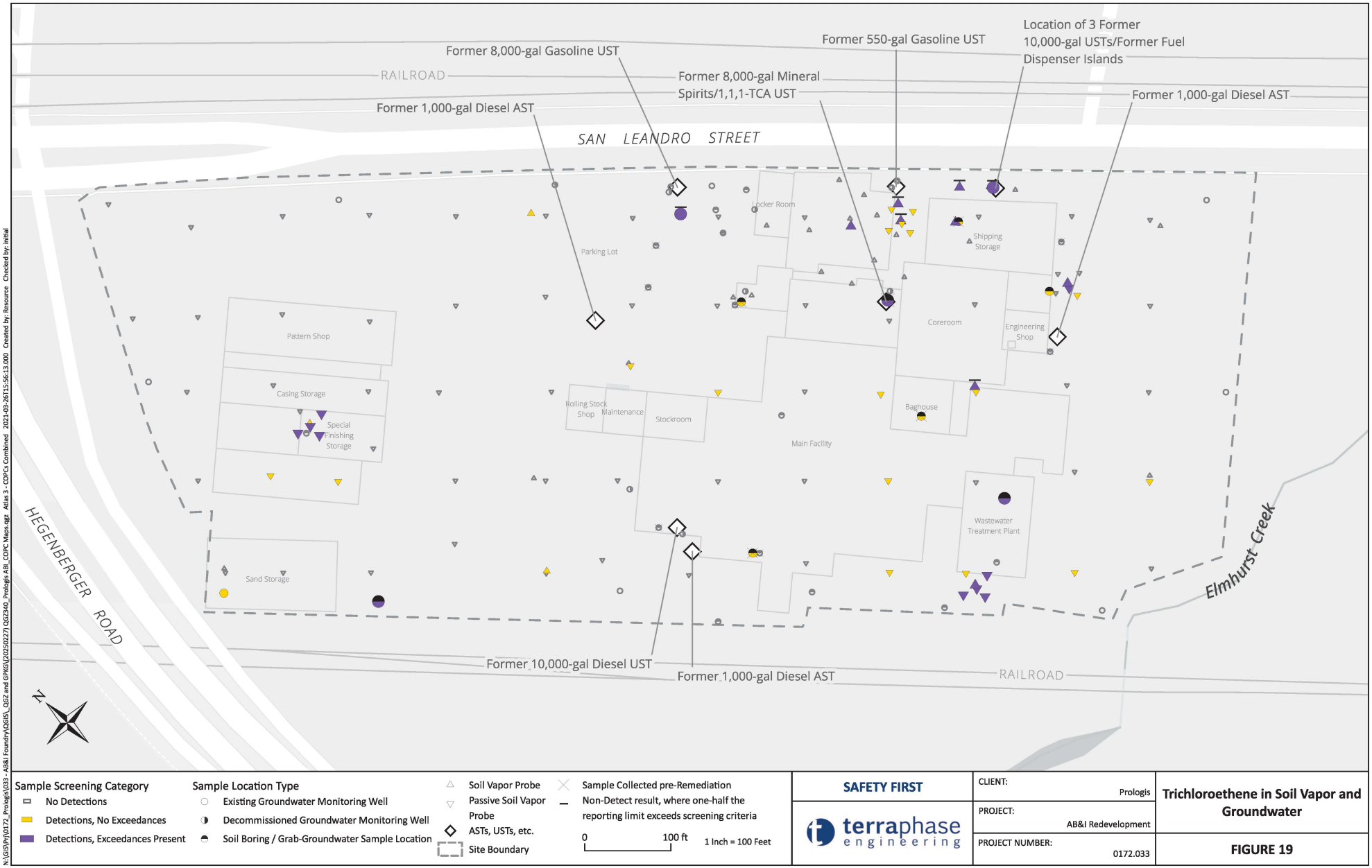
CLIENT:	Prologis
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Tetrachloroethene in Soil Vapor and Groundwater

FIGURE 18

N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GIS_GEZ and GPKG\[20250227] GEZ340_Prologis AB&I_COPC Maps.qgz Atlas 3 - COPCs Combined 2021-03-26T15:56:13.000 Created by: Resource Checked by: initial



Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

Sample Location Type
- Existing Groundwater Monitoring Well
- Decommissioned Groundwater Monitoring Well
- Soil Boring / Grab-Groundwater Sample Location
- Soil Vapor Probe
- Passive Soil Vapor Probe
- ASTs, USTs, etc.
- Site Boundary
- Sample Collected pre-Remediation
- Non-Detect result, where one-half the reporting limit exceeds screening criteria

0 100 ft 1 Inch = 100 Feet

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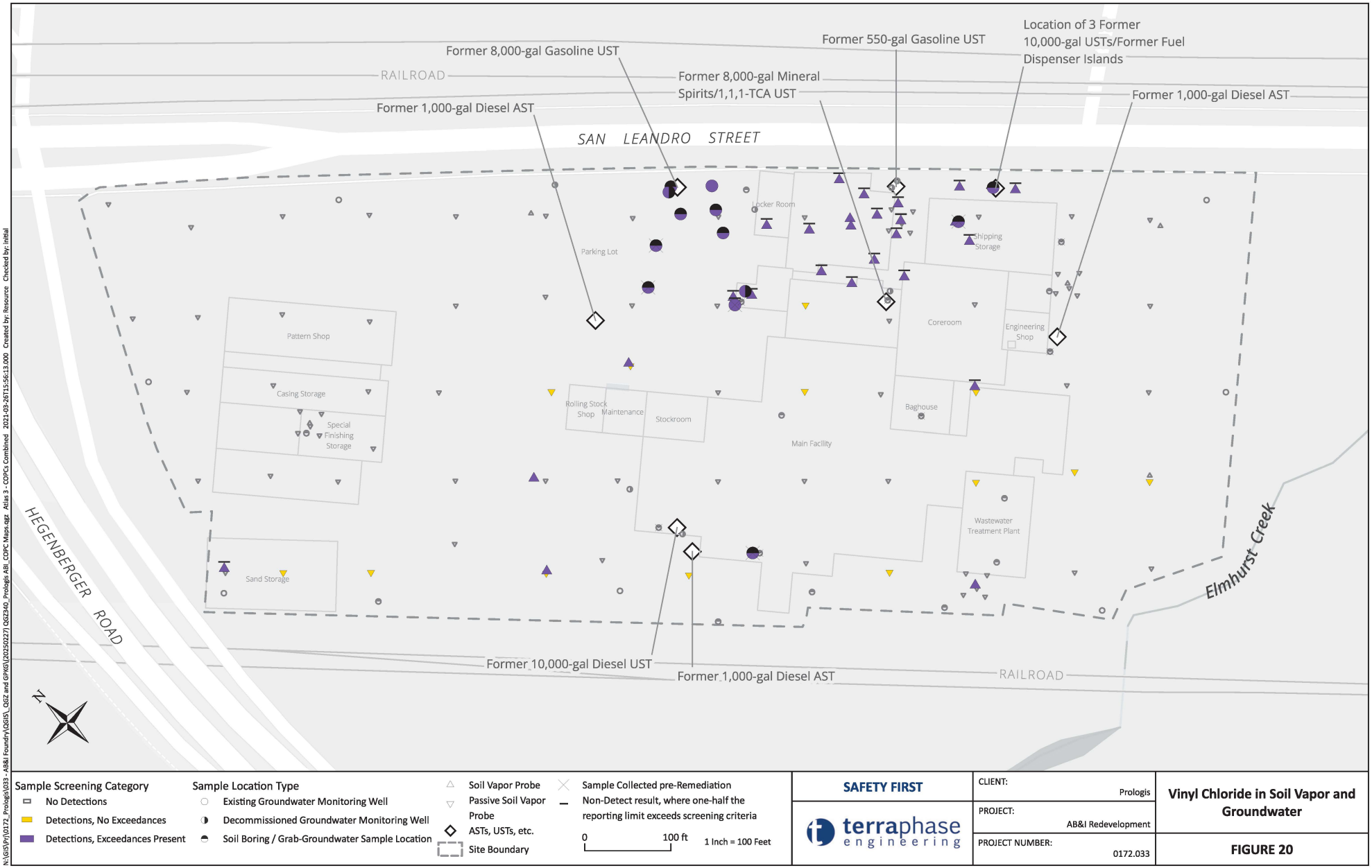
CLIENT:	Prologis
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Trichloroethene in Soil Vapor and Groundwater

FIGURE 19

N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GIS_GEZ and GPKG\[20250227] GEZ340_Prologis AB_COPC Maps.qgz Atlas 3 - COPCs Combined 2021-03-26T15:56:13.000 Created by: Resource Checked by: initial



Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

Sample Location Type
- Existing Groundwater Monitoring Well
- Decommissioned Groundwater Monitoring Well
- Soil Boring / Grab-Groundwater Sample Location
- Soil Vapor Probe
- Passive Soil Vapor Probe
- ASTs, USTs, etc.
- Site Boundary
- Sample Collected pre-Remediation
- Non-Detect result, where one-half the reporting limit exceeds screening criteria

0 100 ft 1 Inch = 100 Feet

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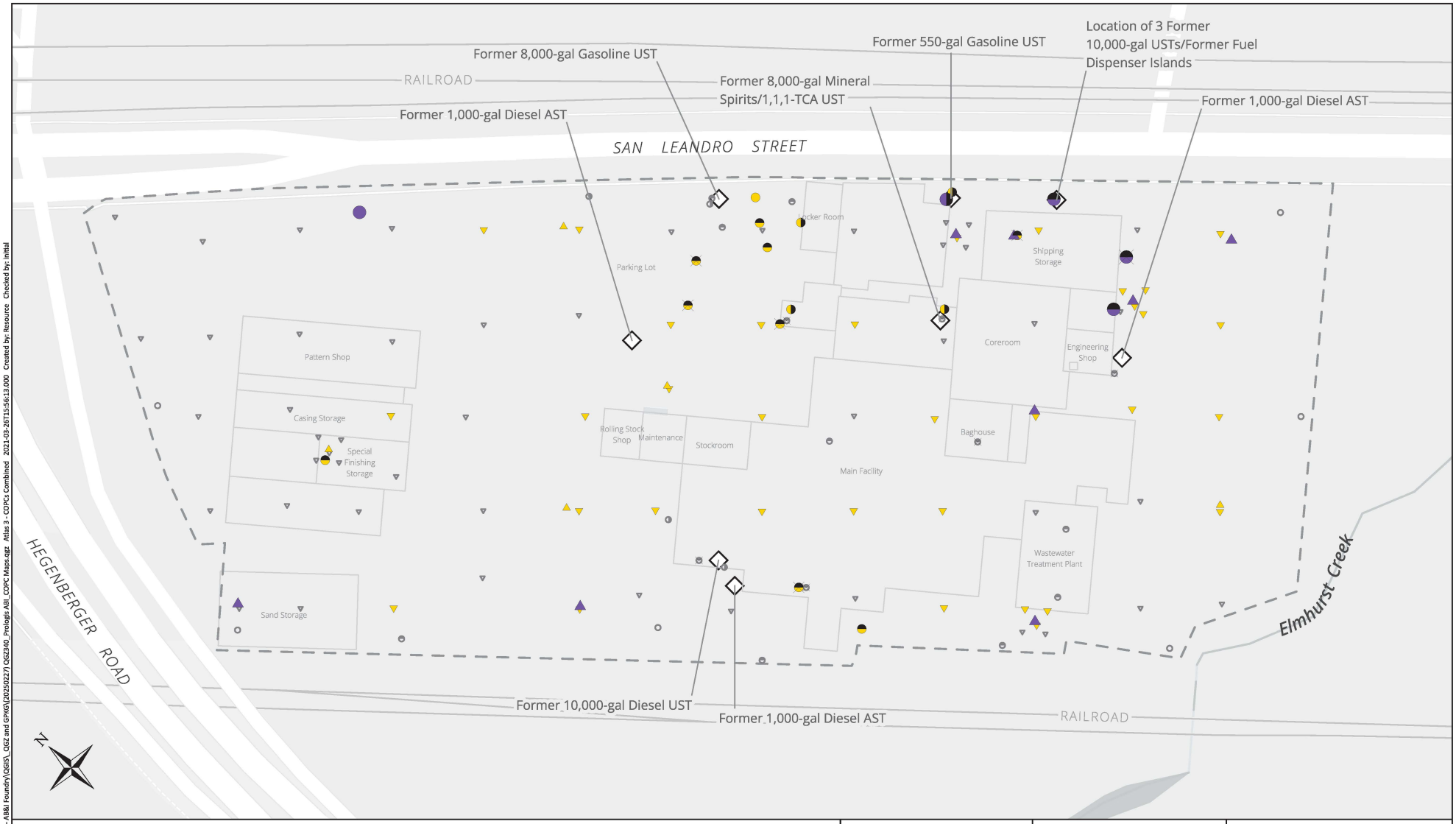
CLIENT:	Prologis
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Vinyl Chloride in Soil Vapor and Groundwater

FIGURE 20

N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GIS_GEZ and GFKG\[20250227] GEZ340_Prologis AB_COPC Maps.qgz Atlas 3 - COPCs Combined 2021-03-26T15:56:13.000 Created by: Resource Checked by: initial



Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

Sample Location Type
- Existing Groundwater Monitoring Well
- Decommissioned Groundwater Monitoring Well
- Soil Boring / Grab-Groundwater Sample Location
- Soil Vapor Probe
- Passive Soil Vapor Probe
- ASTs, USTs, etc.
- Site Boundary
- Sample Collected pre-Remediation
- Non-Detect result, where one-half the reporting limit exceeds screening criteria

0 100 ft 1 Inch = 100 Feet

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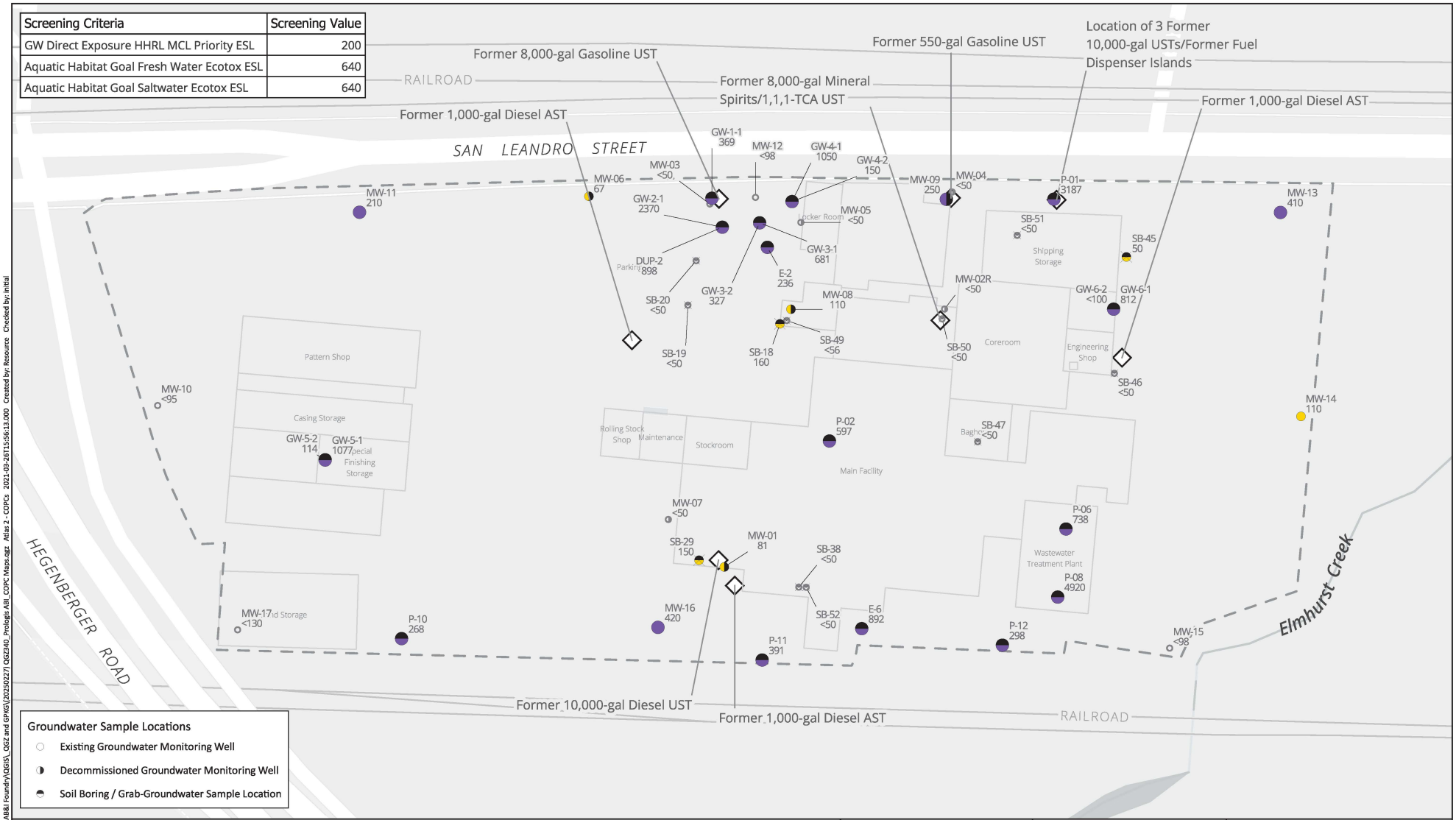
CLIENT:	Prologis
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

TPH as Gasoline in Soil Vapor and Groundwater

FIGURE 21

N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GIS_GEZ and GFKG\[20250227] GEZ340_Prologis AB&I_COPC Maps.qgz Atlas 3 - COPCs Combined 2021-03-26T15:56:13.000 Created by: Resource Checked by: initial

Screening Criteria	Screening Value
GW Direct Exposure HHRL MCL Priority ESL	200
Aquatic Habitat Goal Fresh Water Ecotox ESL	640
Aquatic Habitat Goal Saltwater Ecotox ESL	640



Groundwater Sample Locations

- Existing Groundwater Monitoring Well
- Decommissioned Groundwater Monitoring Well
- Soil Boring / Grab-Groundwater Sample Location

Sample Screening Category

- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present
- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in micrograms per liter
- Concentrations were screened against the lowest screening criterion
- Most recent measured concentration is shown for each location

N

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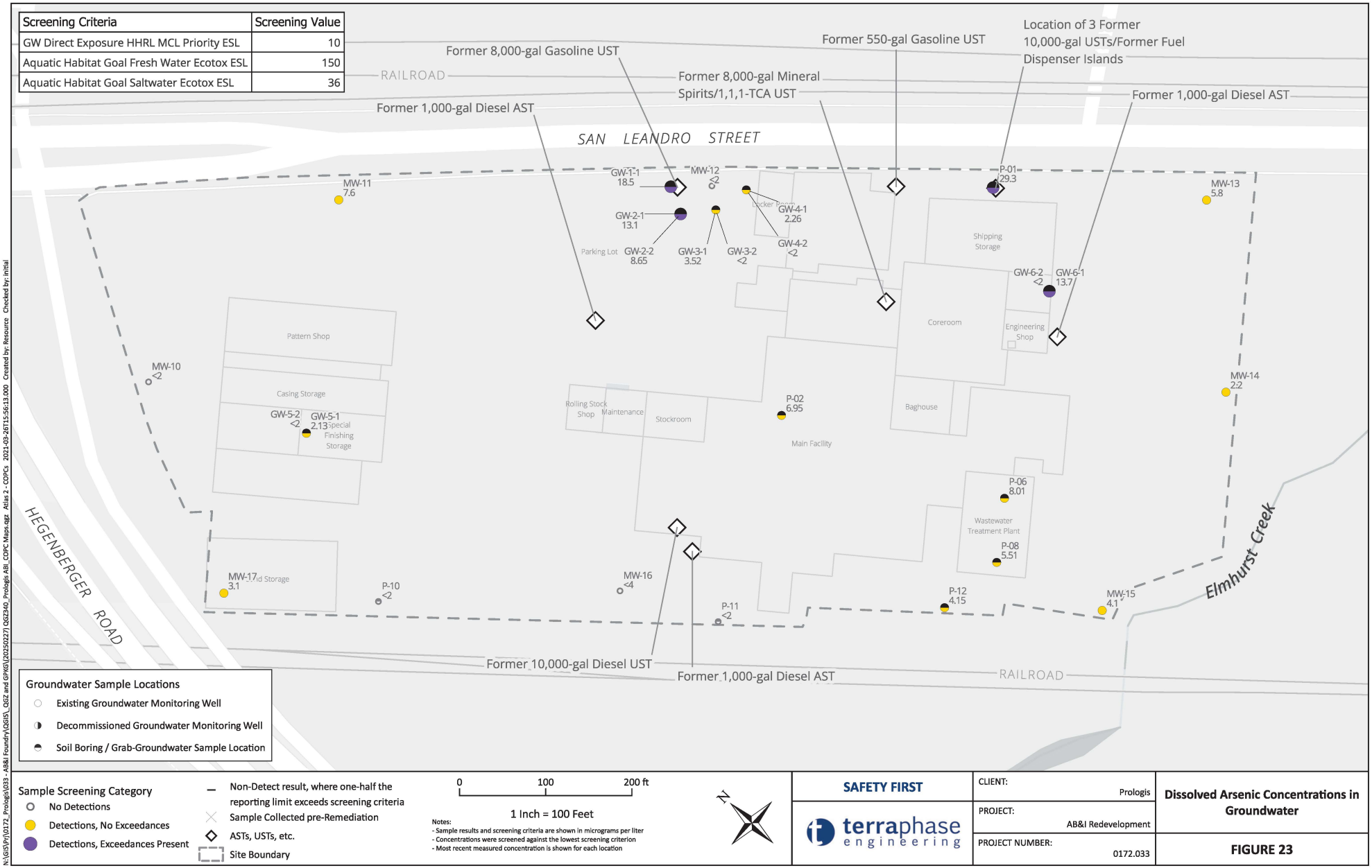
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Concentrations of TPH as Diesel in Groundwater

FIGURE 22

N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GIS_GEZ and GFKG\[20250227] GEZ240_Prologis AB_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial

Screening Criteria	Screening Value
GW Direct Exposure HHRL MCL Priority ESL	10
Aquatic Habitat Goal Fresh Water Ecotox ESL	150
Aquatic Habitat Goal Saltwater Ecotox ESL	36



Notes:
- Sample results and screening criteria are shown in micrograms per liter
- Concentrations were screened against the lowest screening criterion
- Most recent measured concentration is shown for each location

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CLIENT: Prologis

PROJECT: AB&I Redevelopment

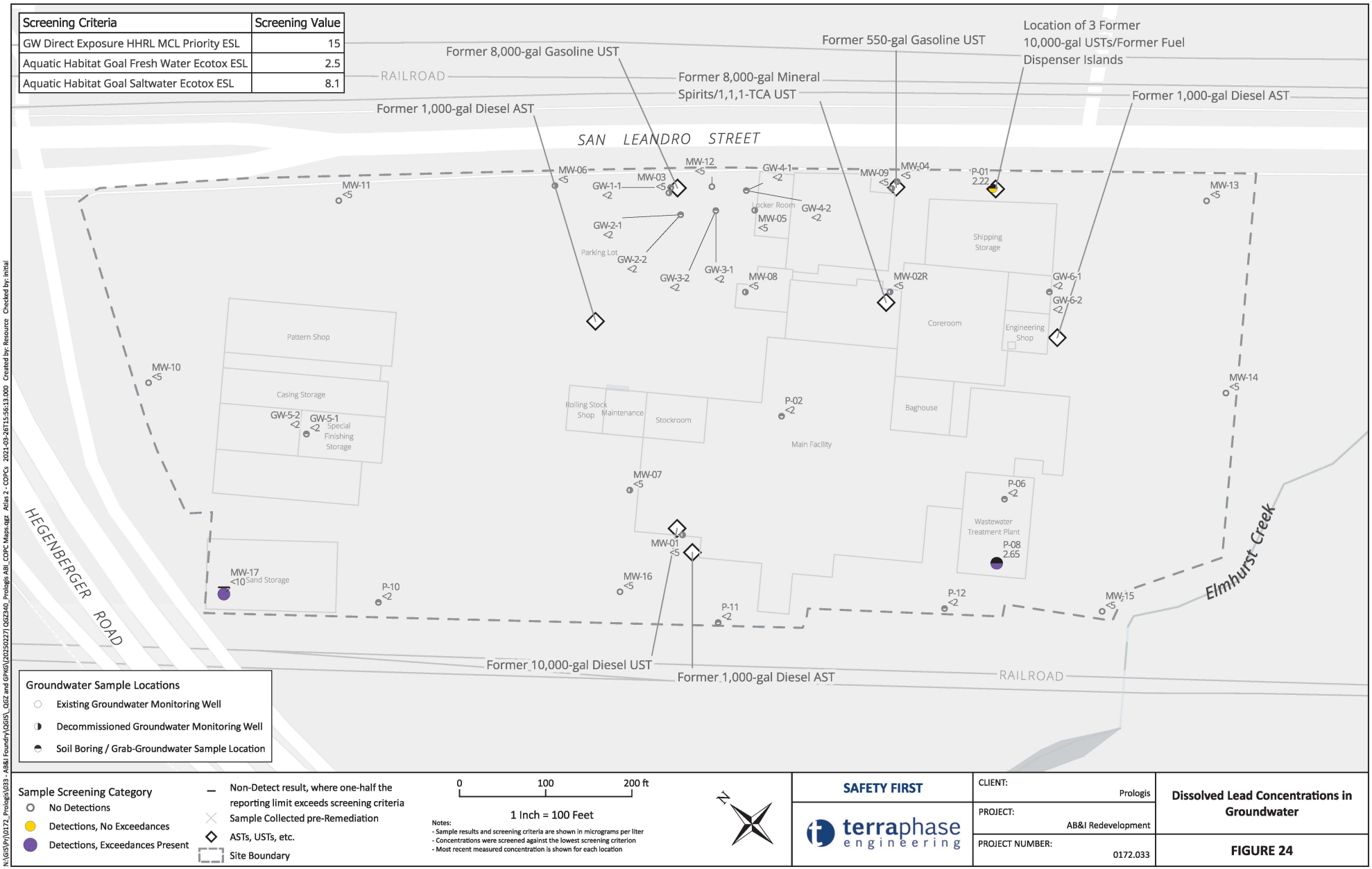
PROJECT NUMBER: 0172.033

Dissolved Arsenic Concentrations in Groundwater

FIGURE 23

N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GIS_GEZ and GPKG\[20250227] GEZ340_Prologis AB_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: initial

Screening Criteria	Screening Value
GW Direct Exposure HHRL MCL Priority ESL	15
Aquatic Habitat Goal Fresh Water Ecotox ESL	2.5
Aquatic Habitat Goal Saltwater Ecotox ESL	8.1



Groundwater Sample Locations

- Existing Groundwater Monitoring Well
- Decommissioned Groundwater Monitoring Well
- Soil Boring / Grab-Groundwater Sample Location

Sample Screening Category

- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present
- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in micrograms per liter
- Concentrations were screened against the lowest screening criterion
- Most recent measured concentration is shown for each location

N

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terraphase engineering

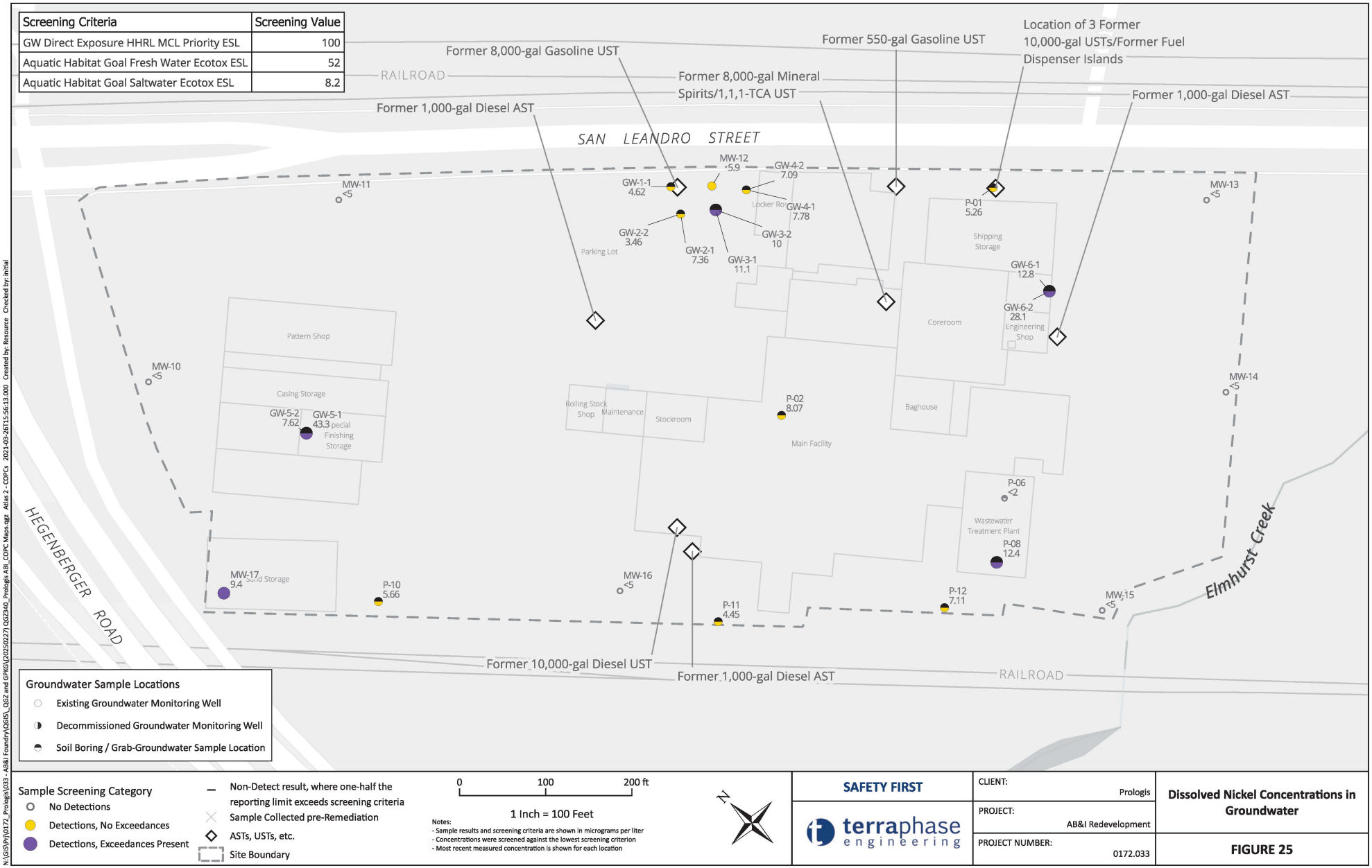
CLIENT:	Prologis
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Dissolved Lead Concentrations in Groundwater

FIGURE 24

N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GIS_GEZ and GPKG\[20250227] GEZ240_Prologis ABI_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial

Screening Criteria	Screening Value
GW Direct Exposure HHRL MCL Priority ESL	100
Aquatic Habitat Goal Fresh Water Ecotox ESL	52
Aquatic Habitat Goal Saltwater Ecotox ESL	8.2



Groundwater Sample Locations
- Existing Groundwater Monitoring Well
- Decommissioned Groundwater Monitoring Well
- Soil Boring / Grab-Groundwater Sample Location

Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present
- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in micrograms per liter
- Concentrations were screened against the lowest screening criterion
- Most recent measured concentration is shown for each location

N

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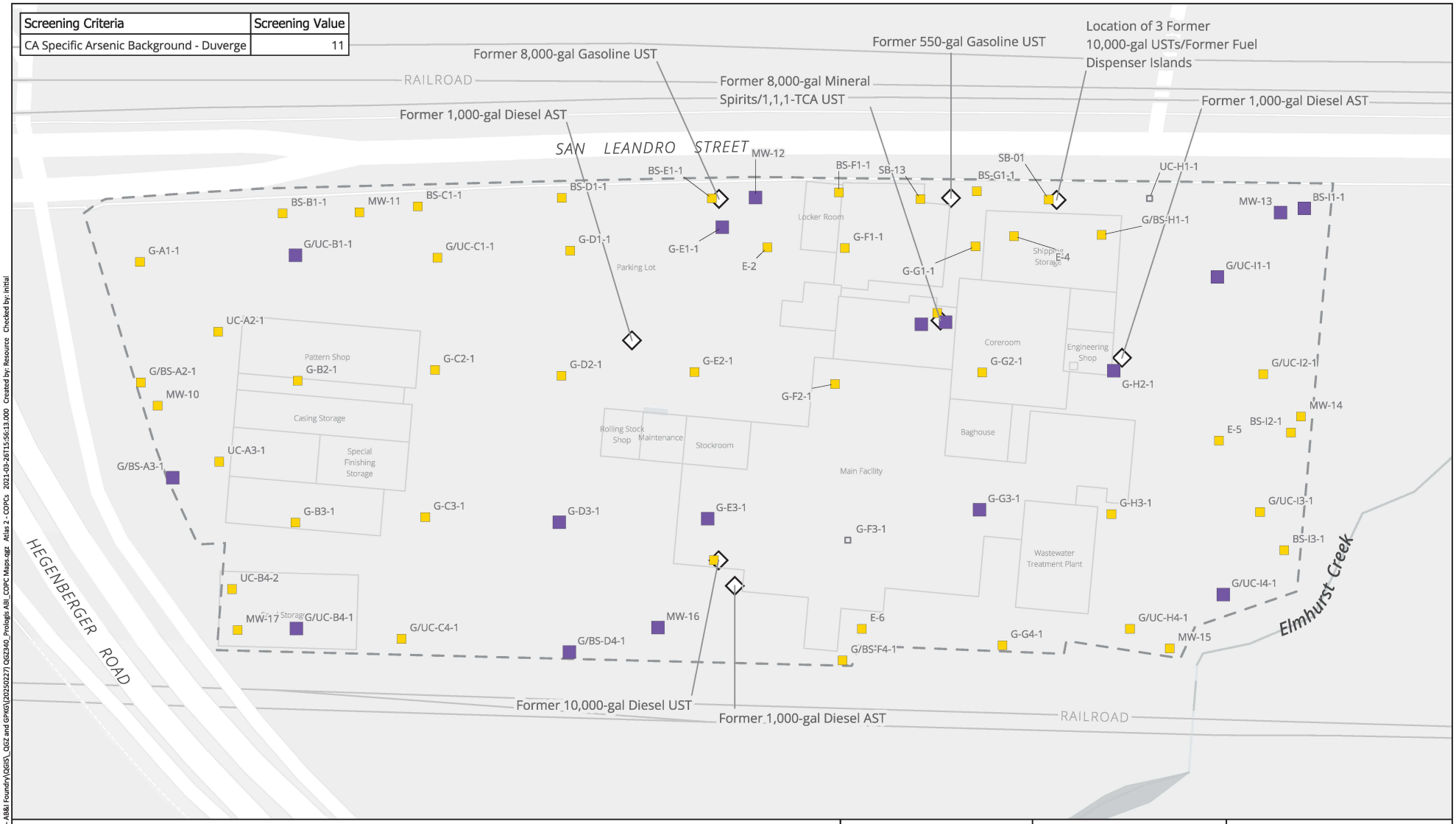
CLIENT:	Prologis
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Dissolved Nickel Concentrations in Groundwater

FIGURE 25

N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GIS_GEZ and GPKG\[20250227] GEZ240_Prologis AB_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: initial

Screening Criteria	Screening Value
CA Specific Arsenic Background - Duverge	11



Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present
- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- The maximum concentration at each location was compared with screening criteria

N

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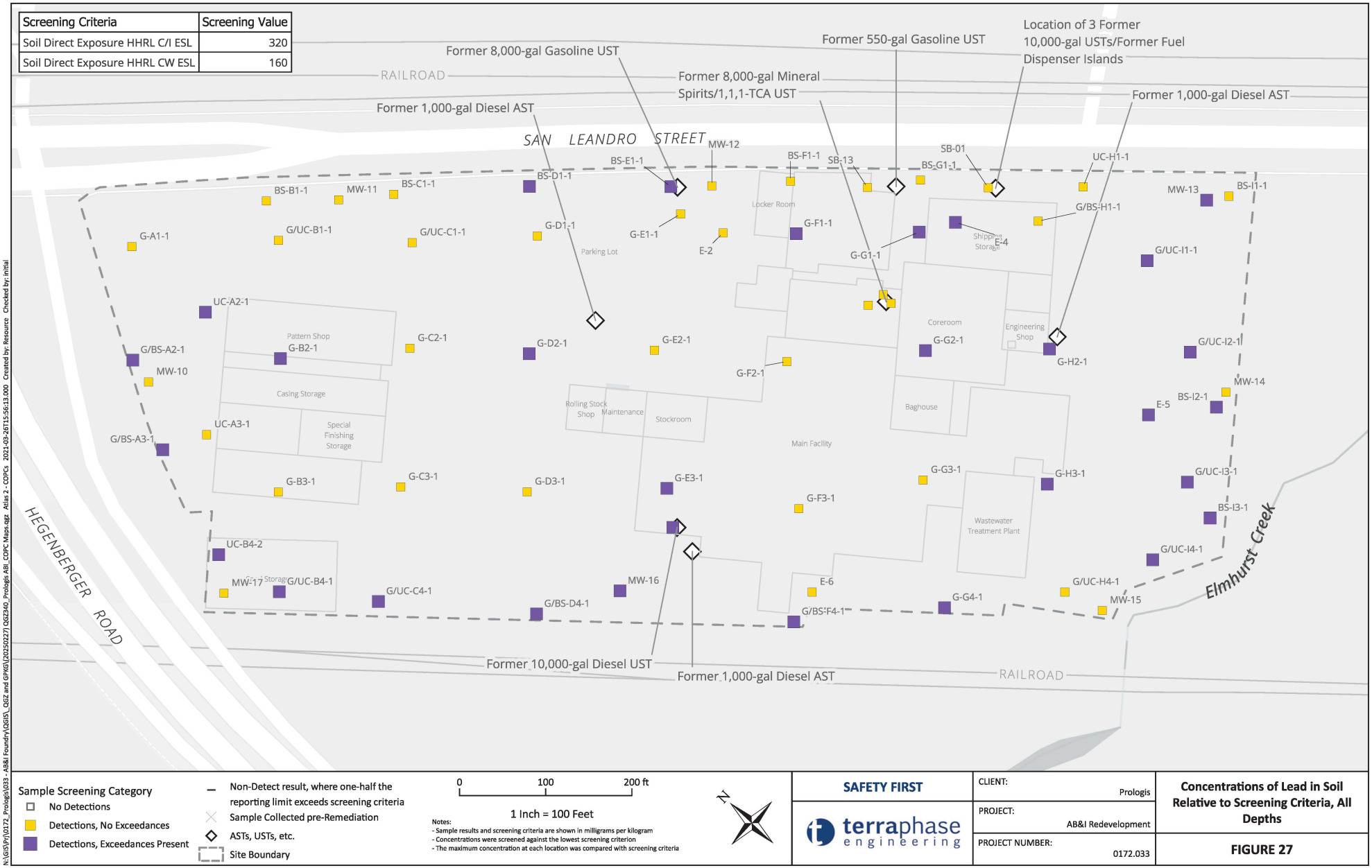
CLIENT:	Prologis
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Concentrations of Arsenic in Soil Relative to Screening Criteria, All Depths

FIGURE 26

N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GIS_GEZ and GPKG\[20250227] GEZ340_Prologis AB_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: initial



Screening Criteria	Screening Value
Soil Direct Exposure HHRL C/I ESL	320
Soil Direct Exposure HHRL CW ESL	160

Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- The maximum concentration at each location was compared with screening criteria

N

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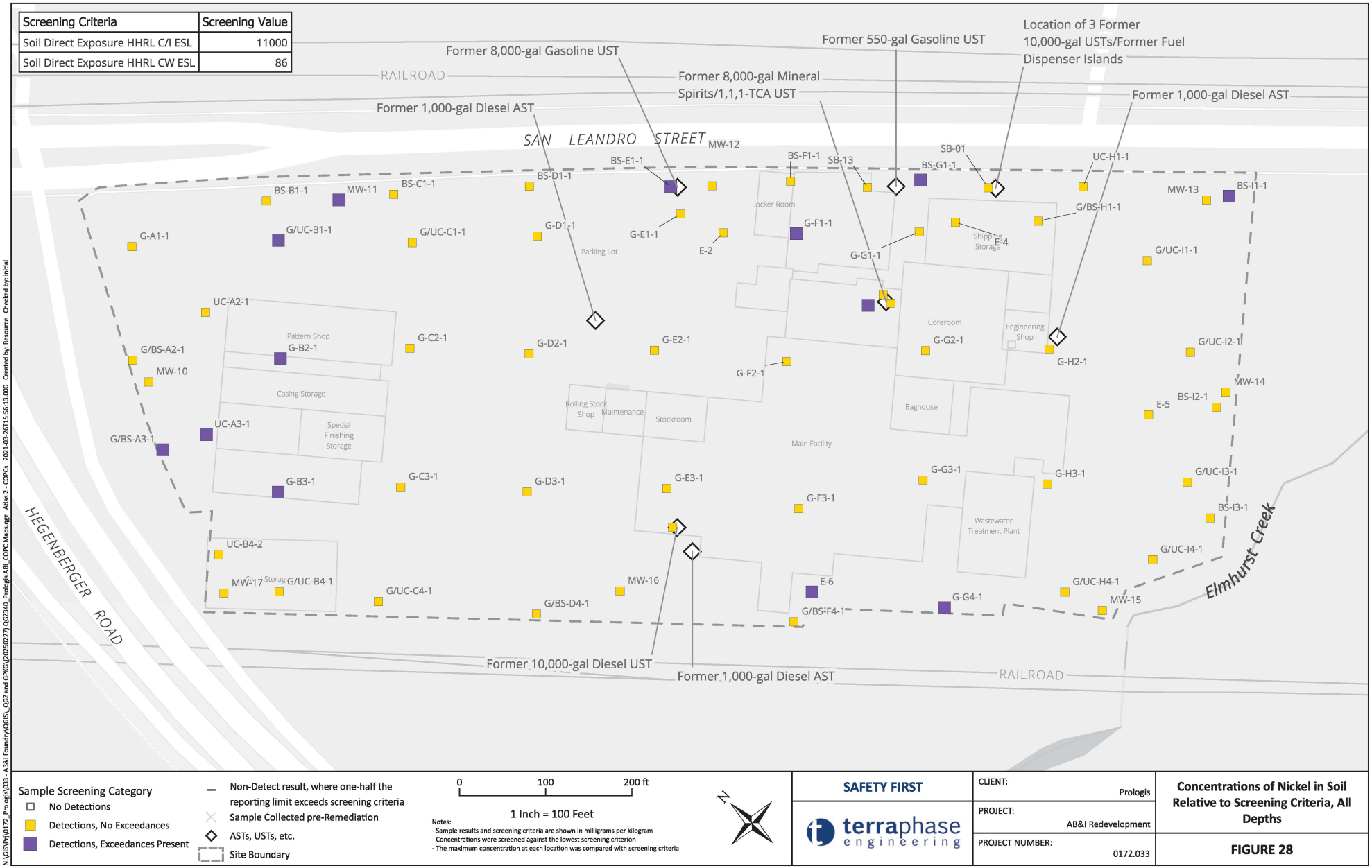
CLIENT:	Prologis
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Concentrations of Lead in Soil Relative to Screening Criteria, All Depths

FIGURE 27

N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GIS_GEZ and GPKG\[20250227] GEZ340_Prologis AB_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: initial


Screening Criteria | Screening Value
Soil Direct Exposure HHRL C/I ESL | 11000
Soil Direct Exposure HHRL CW ESL | 86
Former 8,000-gal Gasoline UST
Former 550-gal Gasoline UST
Location of 3 Former 10,000-gal USTs/Former Fuel Dispenser Islands
RAILROAD
Former 8,000-gal Mineral Spirits/1,1,1-TCA UST
Former 1,000-gal Diesel AST
Former 1,000-gal Diesel AST
SAN LEANDRO STREET
MW-12
BS-E1-1
BS-F1-1
SB-13
BS-G1-1
SB-01
UC-H1-1
BS-D1-1
BS-B1-1
MW-11
BS-C1-1
MW-13
BS-I1-1
Locker Room
G/BS-H1-1
G-A1-1
G/UC-B1-1
G/UC-C1-1
G-D1-1
G-E1-1
G-F1-1
E-2
E-4
G-G1-1
Parking Lot
Shipping Storage
G/UC-I1-1
UC-A2-1
Pattern Shop
Coreroom
Engineering Shop
G/BS-A2-1
G-B2-1
G-C2-1
G-D2-1
G-E2-1
G-G2-1
G-H2-1
G/UC-I2-1
MW-10
G-F2-1
MW-14
Casing Storage
Rolling Stock Shop
Maintenance
Stockroom
Baghouse
BS-I2-1
E-5
UC-A3-1
Special Finishing Storage
Main Facility
G/BS-A3-1
G-B3-1
G-C3-1
G-D3-1
G-E3-1
G-G3-1
G-H3-1
G/UC-I3-1
G-F3-1
BS-I3-1
Wastewater Treatment Plant
HEGENBERGER ROAD
UC-B4-2
MW-17
Storage
G/UC-B4-1
G/UC-C4-1
MW-16
E-6
G-G4-1
G/UC-H4-1
G/UC-I4-1
MW-15
Elmhurst Creek
G/BS-D4-1
G/BS-F4-1
Former 10,000-gal Diesel UST
Former 1,000-gal Diesel AST
RAILROAD
Sample Screening Category
No Detections
Detections, No Exceedances
Detections, Exceedances Present
Non-Detect result, where one-half the reporting limit exceeds screening criteria
Sample Collected pre-Remediation
ASTs, USTs, etc.
Site Boundary
0
100
200 ft
1 Inch = 100 Feet
Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- The maximum concentration at each location was compared with screening criteria
N
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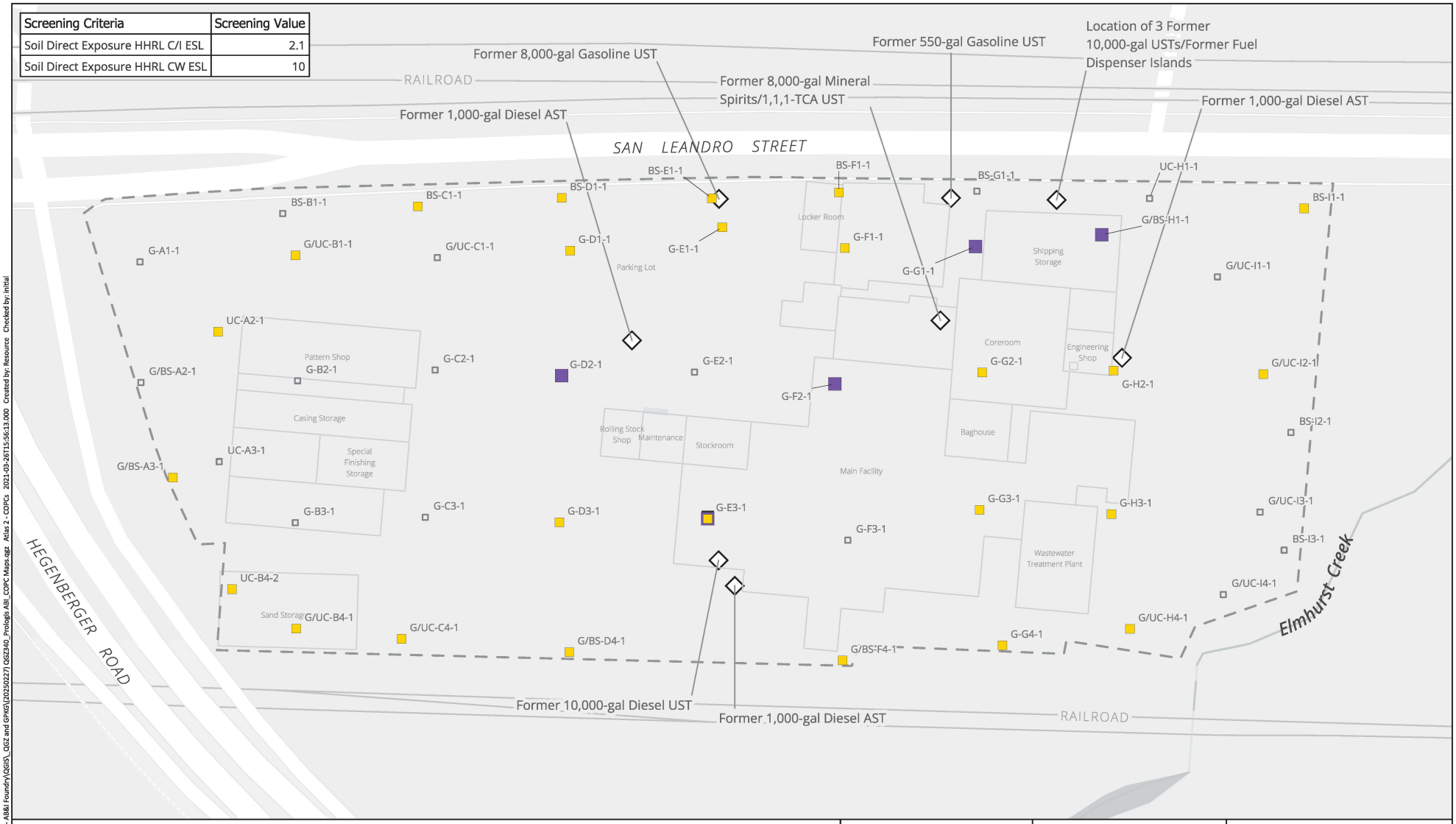
terraphase engineering
CLIENT: Prologis
PROJECT: AB&I Redevelopment
PROJECT NUMBER: 0172.033
Concentrations of Nickel in Soil Relative to Screening Criteria, All Depths
FIGURE 28
N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GIS_GEZ and GPKG\(20250227) GEZ340_Prologis AB_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: initial

Screening Criteria	Screening Value
Soil Direct Exposure HHRL C/I ESL	2.1
Soil Direct Exposure HHRL CW ESL	10



Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- The maximum concentration at each location was compared with screening criteria

N

SAFETY FIRST

terraphase engineering

CLIENT: Prologis

PROJECT: AB&I Redevelopment

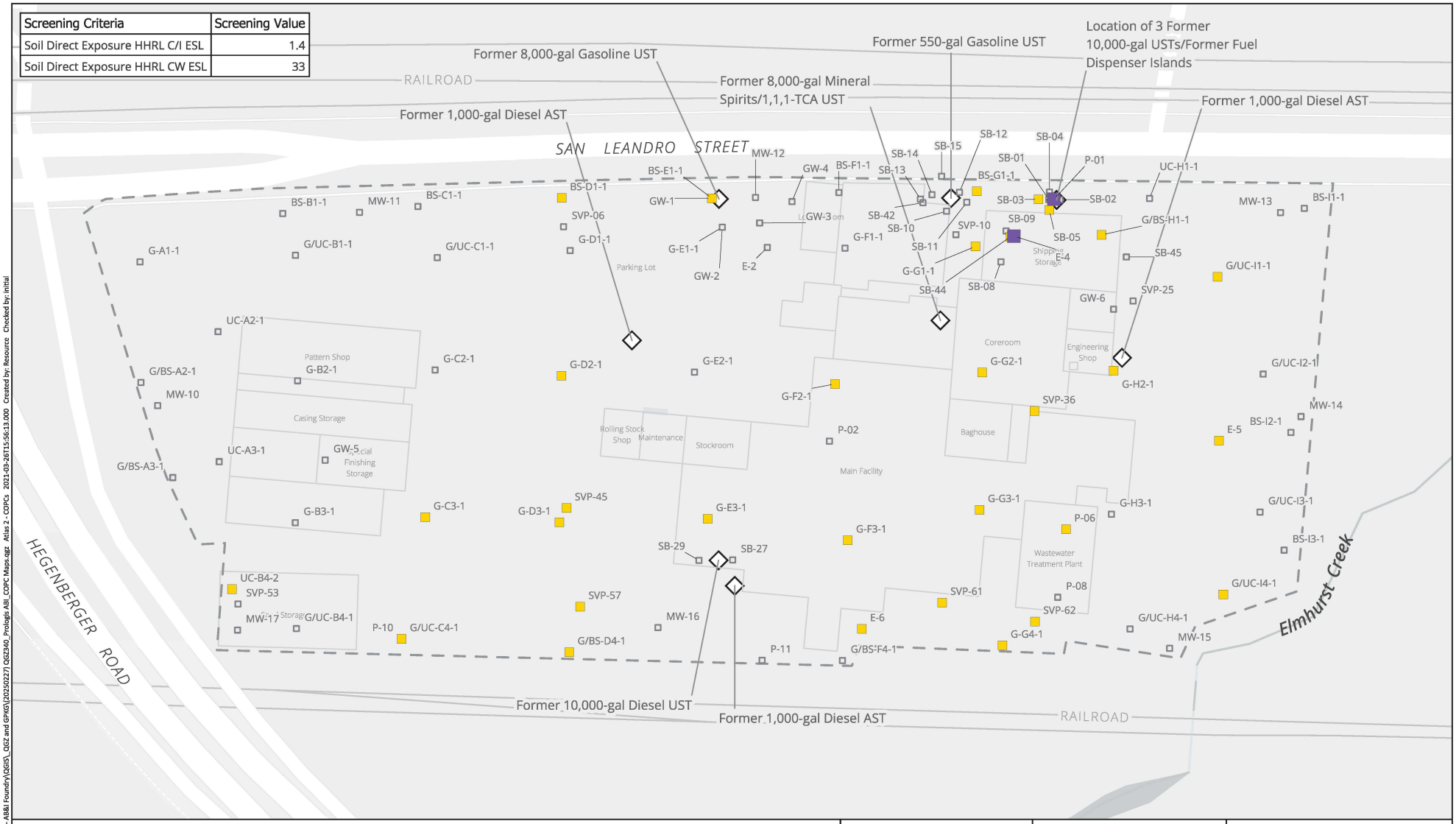
PROJECT NUMBER: 0172.033

Concentrations of Benzo(a)pyrene in Soil Relative to Screening Criteria, All Depths

FIGURE 29

N:\GIS\Prj\0172_Prologis\033 - AB&I Foundry\GIS_GEZ and GPKG\[20250227] GEZ340_Prologis AB_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: initial

Screening Criteria	Screening Value
Soil Direct Exposure HHRL C/I ESL	1.4
Soil Direct Exposure HHRL CW ESL	33



Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present
- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- The maximum concentration at each location was compared with screening criteria

SAFETY FIRST

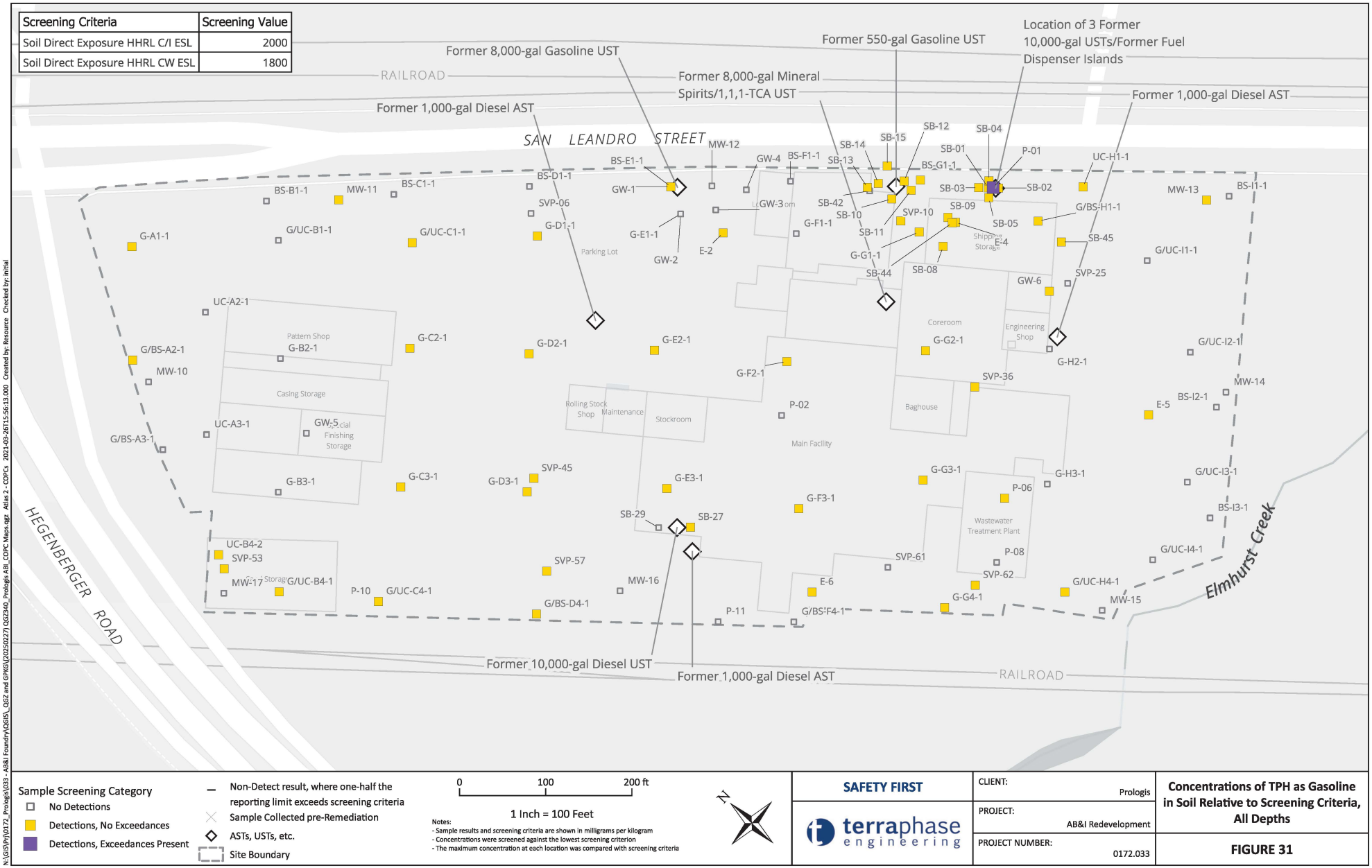
terraphase engineering

CLIENT:	Prologis
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Concentrations of Benzene in Soil Relative to Screening Criteria, All Depths

FIGURE 30

N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GIS_GEZ and GPKG\[20250227] GEZ340_Prologis AB_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: initial



Screening Criteria	Screening Value
Soil Direct Exposure HHRL C/I ESL	2000
Soil Direct Exposure HHRL CW ESL	1800

Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- The maximum concentration at each location was compared with screening criteria

SAFETY FIRST

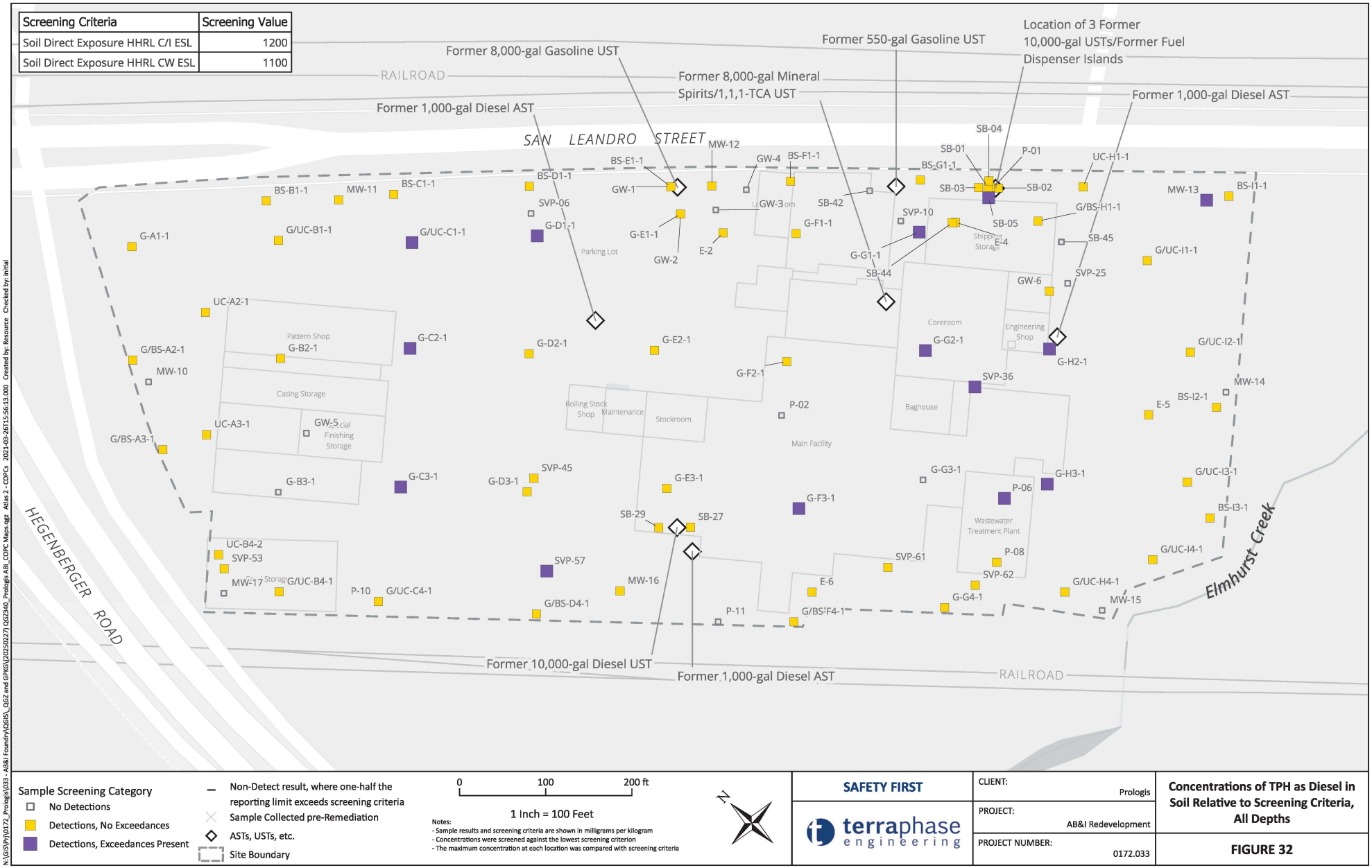
terraphase engineering

CLIENT:	Prologis
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Concentrations of TPH as Gasoline in Soil Relative to Screening Criteria, All Depths

FIGURE 31

N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GIS_GEZ and GPKG\[20250227] GEZ240_Prologis AB_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: initial



Screening Criteria	Screening Value
Soil Direct Exposure HHRL C/I ESL	1200
Soil Direct Exposure HHRL CW ESL	1100

Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- The maximum concentration at each location was compared with screening criteria

N

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terraphase engineering

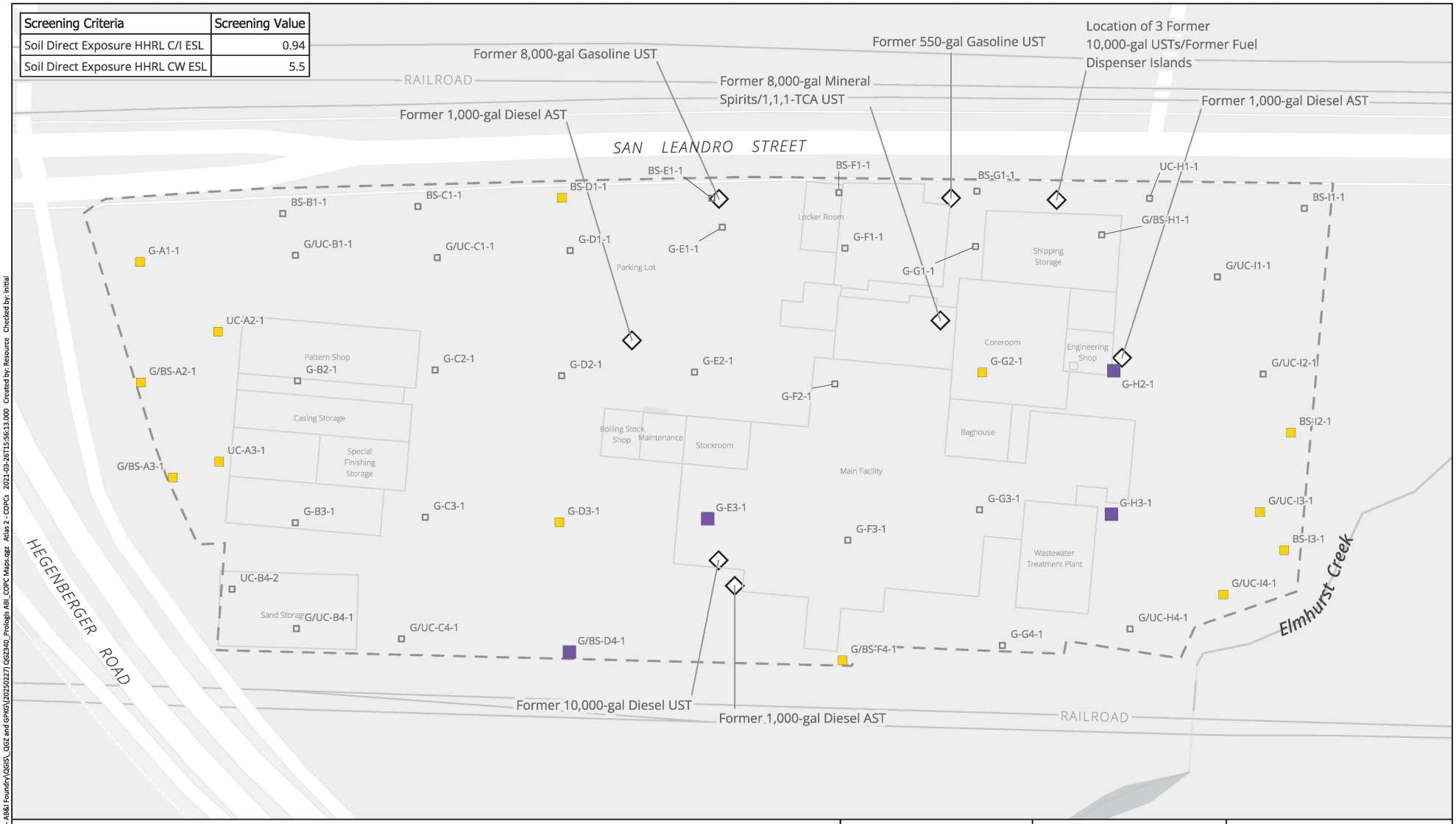
CLIENT:	Prologis
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Concentrations of TPH as Diesel in Soil Relative to Screening Criteria, All Depths

FIGURE 32

N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GIS_GEZ and GPKG\[20250227] GEZ240_Prologis AB_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: initial

Screening Criteria	Screening Value
Soil Direct Exposure HHRL C/I ESL	0.94
Soil Direct Exposure HHRL CW ESL	5.5



Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- The maximum concentration at each location was compared with screening criteria

N

SAFETY FIRST

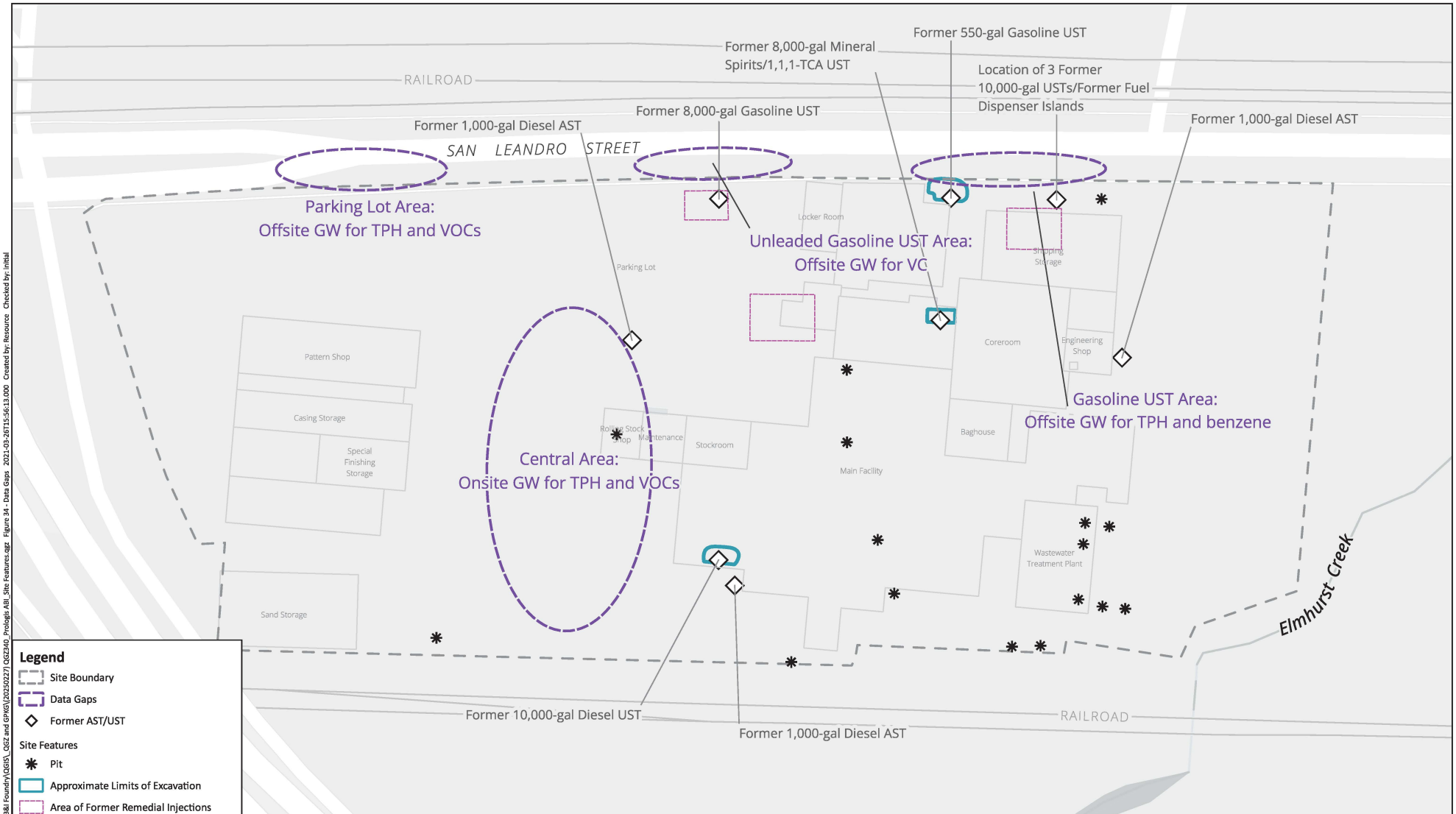
terraphase engineering

CLIENT:	Prologis
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Concentrations of Polychlorinated Biphenyls (PCBs) in Soil Relative to Screening Criteria, All Depths

FIGURE 33

N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GIS_GEZ and GPKG\[20250227] GEZ340_Prologis AB_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: initial



Legend

- Site Boundary
- Data Gaps
- Former AST/UST

Site Features

- Pit
- Approximate Limits of Excavation
- Area of Former Remedial Injections

Abbreviations:
AST - aboveground storage tank
UST - underground storage tank
VOC - volatile organic compounds
GW - groundwater
TPH - total petroleum hydrocarbons
VC - vinyl chloride

0 50 100 150 ft

1 Inch = 100 Feet

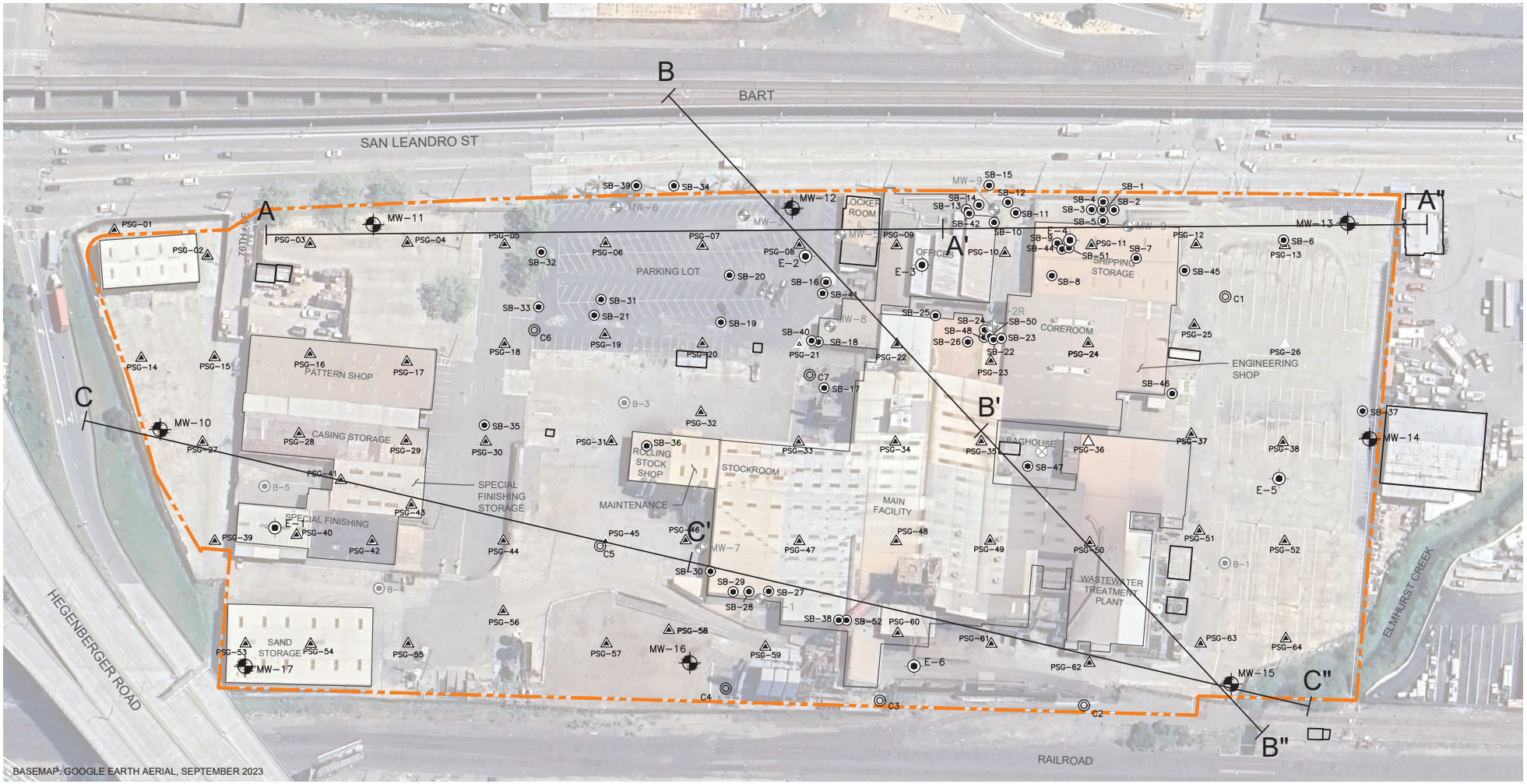
N

SAFETY FIRST	CLIENT: Prologis	Data Gaps
terraphase engineering	PROJECT: AB&I Redevelopment	
	PROJECT NUMBER: 0172.033	Figure 34

N:\GIS\Prj\0172_Prologis\033 - AB&I Foundry\QGIS_QGZ and GPKG\(20250227) QGZ340_Prologis ABI_Site Features.qgz Figure 34 - Data Gaps 2021-03-26T15:56:13.000 Created by: Resource Checked by: initial

Appendix A

Soil Boring and CPT Logs



BASEMAP: GOOGLE EARTH AERIAL, SEPTEMBER 2023

LEGEND

- SITE BOUNDARY
- ENVIRONMENTAL SOIL BORING/HALEY & ALDRICH SAMPLE LOCATIONS (2002)
- GEOTECH SOIL BORING
- EXISTING GROUNDWATER MONITORING WELLS (ROUX, 2023)
- DECOMMISSIONED GROUNDWATER MONITORING WELL
- SOIL BORING
- PASSIVE SOIL GAS SAMPLING LOCATIONS (ROUX, 2023)
- CPT BORINGS (HALEY & ALDRICH, 2022)

NOTES

1. ALL BUILDINGS ONSITE HAVE BEEN DEMOLISHED AS OF NOVEMBER 2023.

100' 0 100'

Title:

SITE PLAN WITH HISTORICAL SAMPLING LOCATIONS

7825 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

Prepared for:

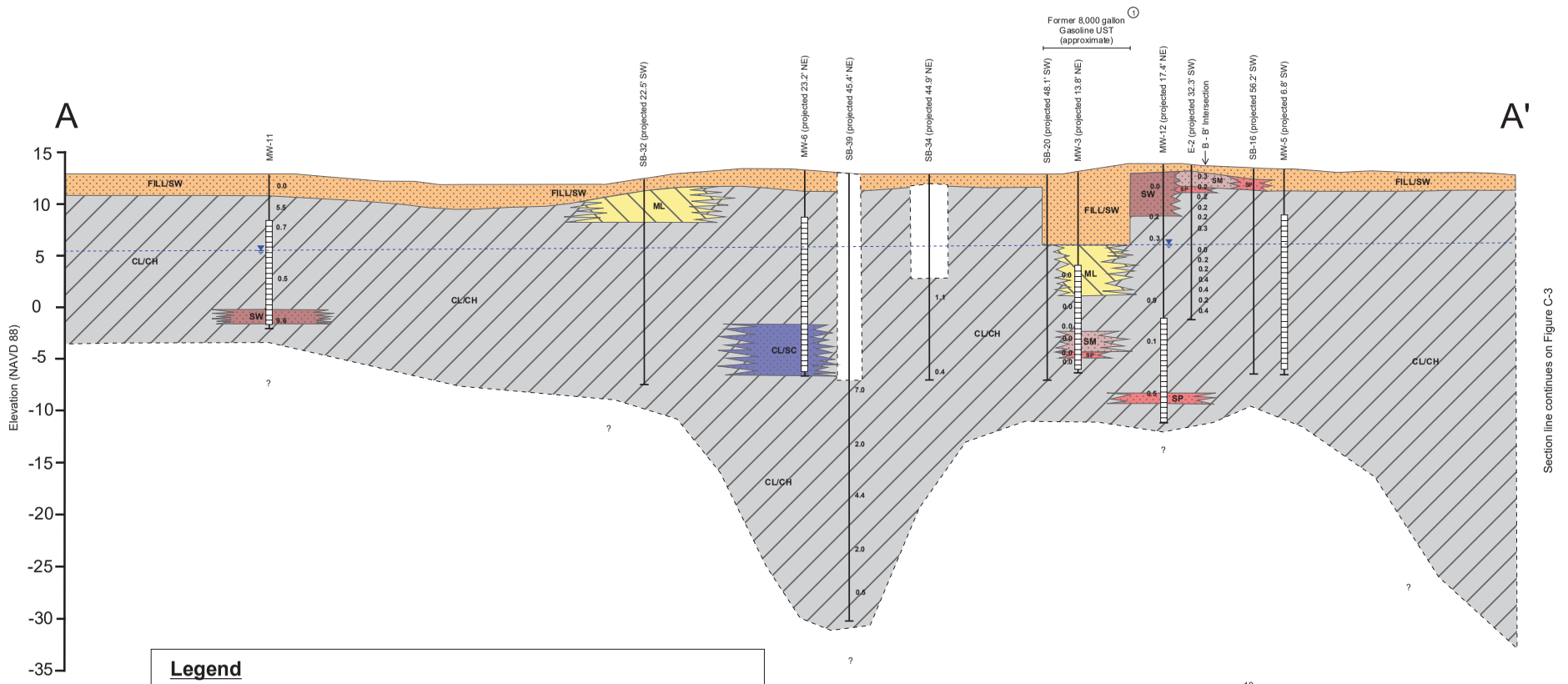
DUKE REALTY FOUNDRY LP

ROUX

Compiled by: JO	Date: 25APR2024
Prepared by: CB	Scale: AS SHOWN
Project Mgr: JO	Project: 1793.0030S000
File: 7825 SAN LEANDRO ST.DWG	

FIGURE C-1

S:\CLIENTS\PROLOGIS\7825 SAN LEANDRO STREET\02_ROUX WORK PRODUCT\CAD\7825 SAN LEANDRO ST.DWG ETOTSUBO



Legend

- Fill/Well Graded Sand (FILL/SW)
- Lean Clay/Clayey Sand (CL/SC)
- Lean/Fat Clay (CL/CH)
- Not Logged for Various Reasons
- Poorly Graded Sand (SP)
- Silt (ML)
- Silty Sand (SM)
- Well Graded Sand (SW)

- Soil Boring
- 0.0 Photoionization Detector Reading (ppm)
- Groundwater Level (August 2023)
- Well Screen Interval
- Potentiometric Surface
- Lithologic unit contact; dashed where infered

Notes

(1) Former 8,000 gallon gasoline underground storage tank removal excavation estimated based on information provided in ASTM Phase I Environmental Site Assessment (Haley and Aldrich, 2022).

- Groundwater levels shown on cross section based on August 2023 gaging records conducted by Roux.

Well ID	Groundwater Elevation (NAVD 88)
MW-11	5.49
MW-12	5.82

- Subsurface records interpreted from the following boring log sources:
  - Haley and Aldrich, 2022.
  - Roux, 2023.
  - The Source Group, Inc., 2007.
- Section line A - A' trends N43°W.
- All vertical elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

10
0
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Title:

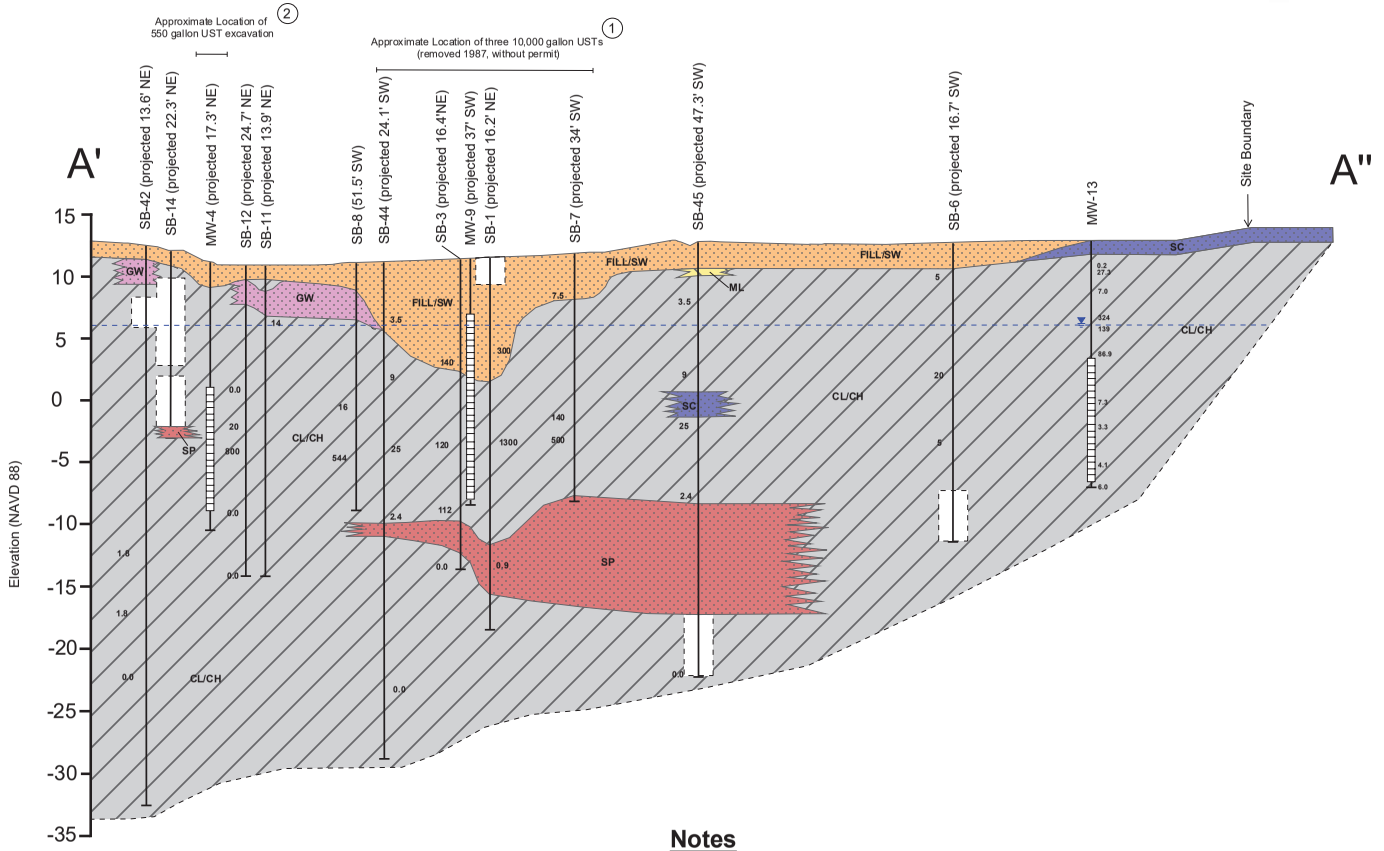
CROSS SECTION A - A'

AB&I REDEVELOPMENT
7825 SAN LEANDRO STREET
OAKLAND, CA

Prepared for:
DUKE REALTY FOUNDRY LP

ROUX

Compiled by: J.O.	Date: 1/19/24	FIGURE
Prepared by: J.O.	Scale: AS SHOWN	C-2
ProjectMgr: H.R.	Project: 1793.0030S000	
File: 1793.0030S000.C2.pdf		



Legend

- Clayey Sand (SC)
- Fill/Well Graded Sand (FILL/SW)
- Lean/Fat Clay (CL/CH)
- Not Logged for Various Reasons
- Poorly Graded Sand (SP)
- Silt (ML)
- Silty Sand (SM)
- Sandy Gravel (GW)

- Soil Boring
- 0.0 Photoionization Detector Reading (ppm)
- Groundwater Level (August 2023)
- Well Screen Interval
- Potentiometric Surface
- Lithologic unit contact; dashed where infered

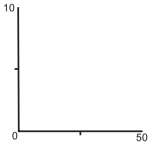
Notes

1. Former three 10,000 gallon underground storage tank removal excavation estimated based on information provided in ASTM Phase I Environmental Site Assessment (Haley and Aldrich, 2022).
2. Former three 550 gallon underground storage tank removal excavation estimated based on information provided in ASTM Phase I Environmental Site Assessment (Haley and Aldrich, 2022).

- Groundwater levels shown on cross section based on August 2023 gaging records conducted by Roux.

Well ID	Groundwater Elevation (NAVD 88)
MW-13	6.70

- Subsurface records interpreted from the following boring log sources:
  - Haley and Aldrich, 2022.
  - Roux, 2023.
  - The Source Group, Inc., 2007.
- Section line A' - A" trends N43°W.
- All vertical elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).



Title:

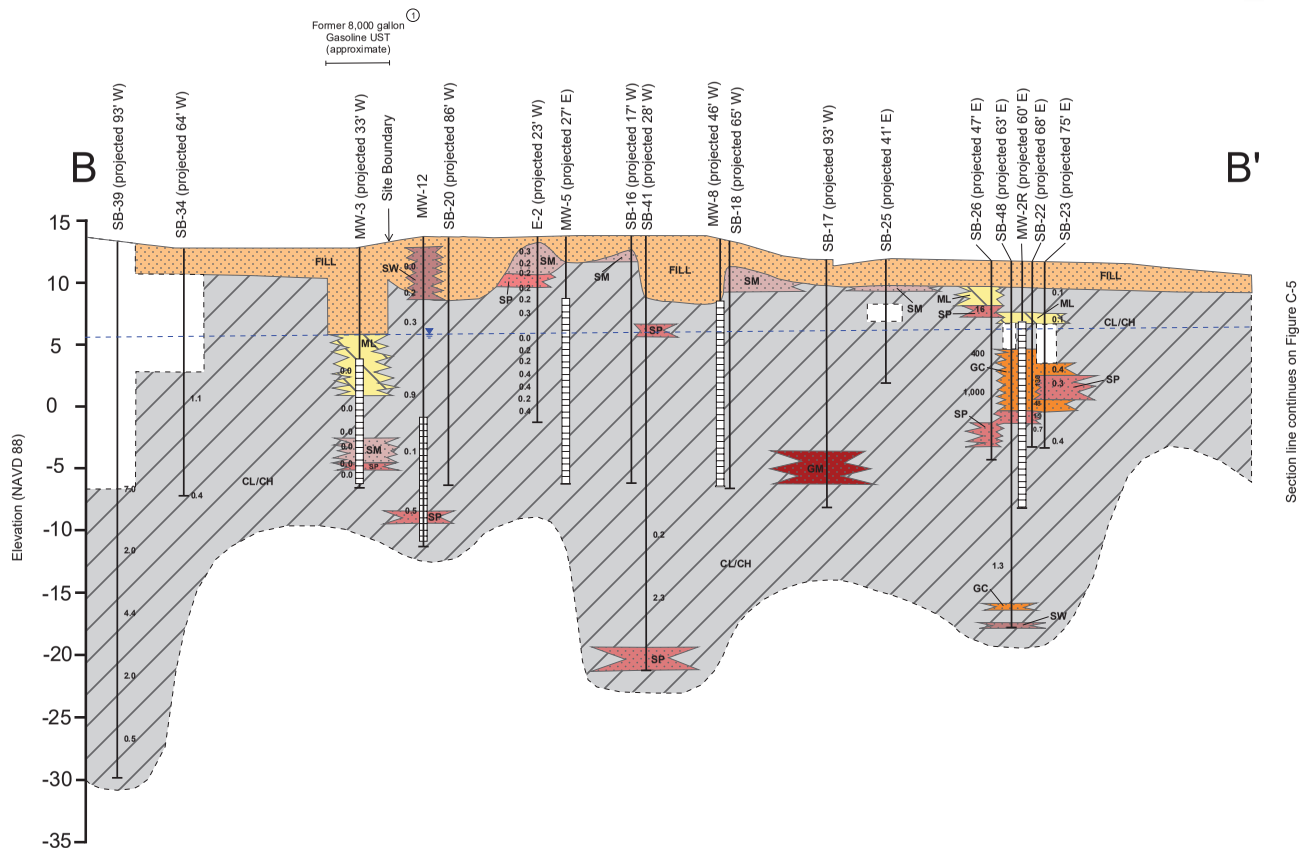
CROSS SECTION A' - A"

AB&I REDEVELOPMENT
7825 SAN LEANDRO STREET
OAKLAND, CA

Prepared for:
DUKE REALTY FOUNDRY LP

ROUX

Compiled by: J.O.	Date: 1/19/24	FIGURE
Prepared by: J.O.	Scale: AS SHOWN	C-3
ProjectMgr: H.R.	Project: 2723.0019S000	
File: 2723.0019S00.C3.pdf		



Legend

- Lean/Fat Clay (CL/CH)
- Fill/Well Graded Sand (FILL/SW)
- Silt (ML)
- Well Graded Sand (SW)
- Clayey Sand (SC)
- Silty Sand (SM)
- Poorly Graded Sand (SP)
- Not Logged for Various Reasons
- Silty Gravel (GM)
- Clayey Gravel (GC)
- Potentiometric Surface
- Lithologic unit contact; dashed where infered
- Soil Boring
- 0.0 Photoionization Detector Reading (ppm)
- Groundwater Level (August 2023)
- Well Screen Interval

Notes

1. Former 8,000 gallon gasoline underground storage tank removal excavation estimated based on information provided in ASTM Phase I Environmental Site Assessment (Haley and Aldrich, 2022).

- Groundwater levels shown on cross section based on August 2023 gaging records conducted by Roux.

Well ID	Groundwater Elevation (NAVD 88)
MW-12	5.82

- Subsurface records interpreted from the following boring log sources:
  - Haley and Aldrich, 2022.
  - Roux, 2023.
  - The Source Group, Inc., 2007.
- All vertical elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

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0
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Title:

CROSS SECTION B - B'

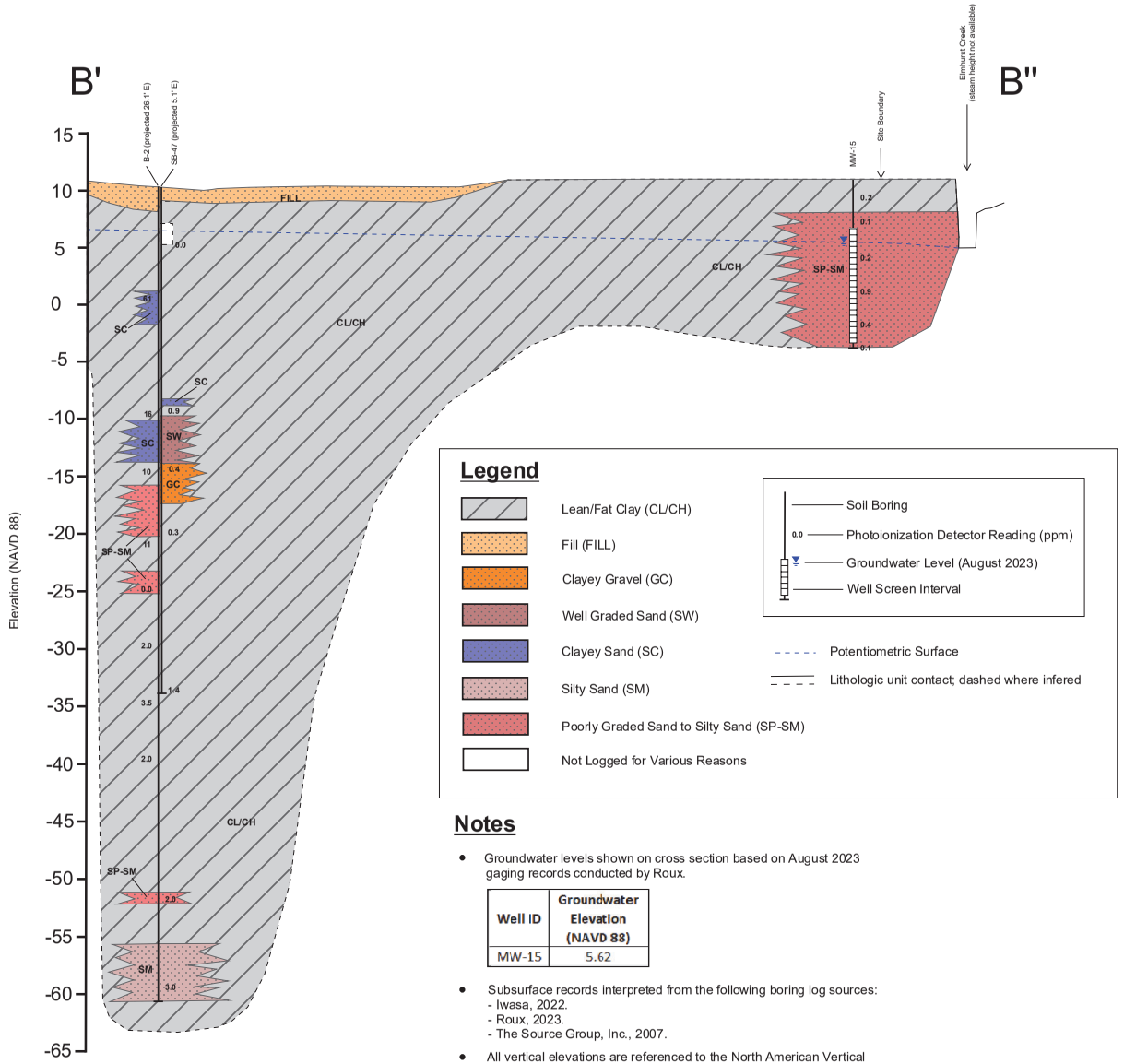
AB&I REDEVELOPMENT
7825 SAN LEANDRO STREET
OAKLAND, CA

Prepared for:
DUKE REALTY FOUNDRY LP

ROUX

Compiled by:	J.O.	Date:	1/19/24
Prepared by:	J.O.	Scale:	AS SHOWN
ProjectMgr:	H.R.	Project:	1793.0030S000
File:	1793.0030S000.C4.pdf		

FIGURE
C-4



Notes

- Groundwater levels shown on cross section based on August 2023 gaging records conducted by Roux.

Well ID	Groundwater Elevation (NAVD 88)
MW-15	5.62

- Subsurface records interpreted from the following boring log sources:
  - Iwasa, 2022.
  - Roux, 2023.
  - The Source Group, Inc., 2007.
- All vertical elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

Title:

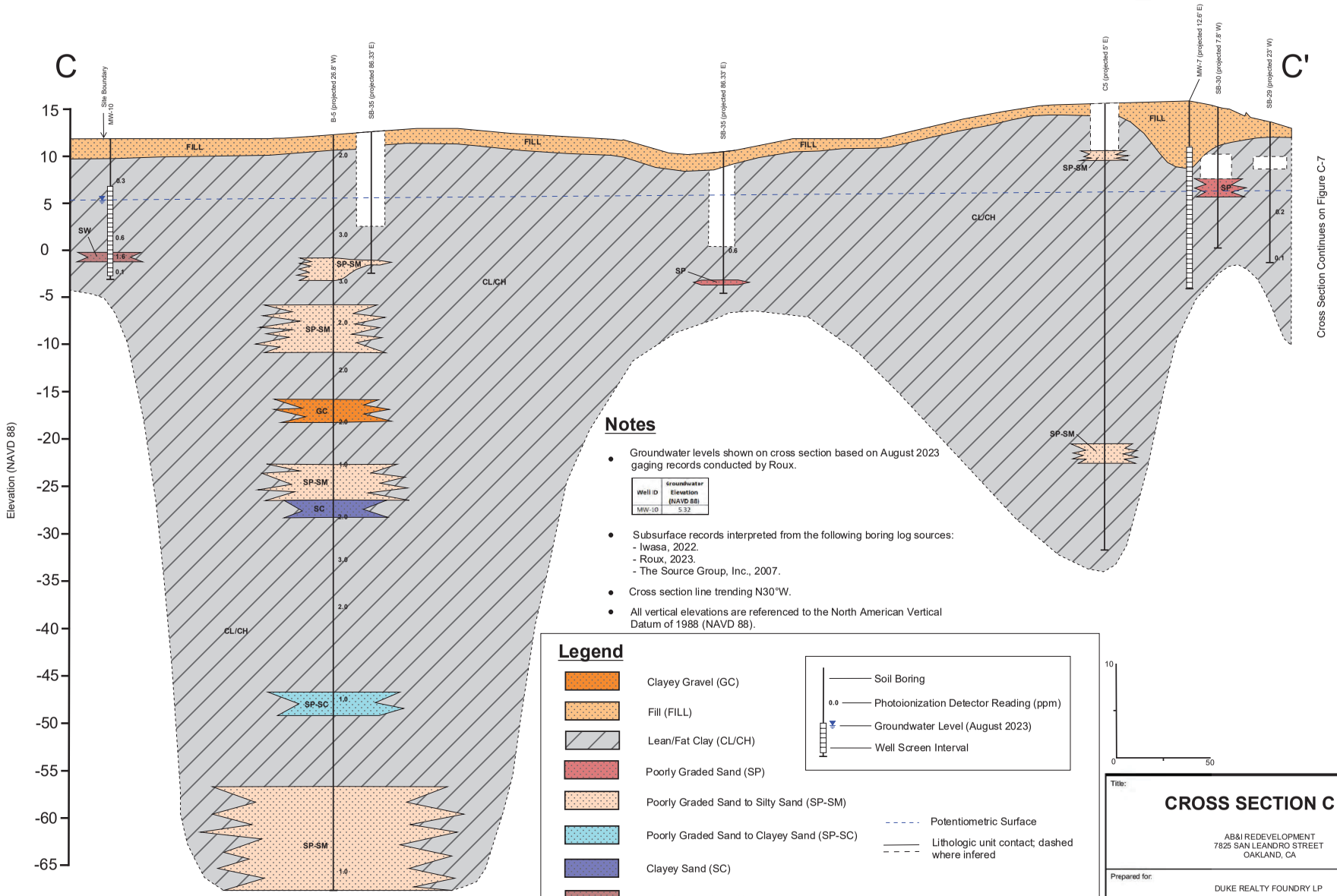
CROSS SECTION B' - B"

AB&I REDEVELOPMENT
7825 SAN LEANDRO STREET
OAKLAND, CA

Prepared for:
DUKE REALTY FOUNDRY LP

ROUX

Compiled by: J.O.	Date: 1/19/24	FIGURE
Prepared by: J.O.	Scale: AS SHOWN	C-5
ProjectMgr: H.R.	Project: 1793.0030S000	
File: 1793.0030S000.C5.pdf		



Notes

- Groundwater levels shown on cross section based on August 2023 gaging records conducted by Roux.

Well ID	Groundwater Elevation (NAVD 88)
MW-10	5.32

- Subsurface records interpreted from the following boring log sources:
  - Iwasa, 2022.
  - Roux, 2023.
  - The Source Group, Inc., 2007.
- Cross section line trending N30°W.
- All vertical elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

Legend

- Clayey Gravel (GC)
- Fill (FILL)
- Lean/Fat Clay (CL/CH)
- Poorly Graded Sand (SP)
- Poorly Graded Sand to Silty Sand (SP-SM)
- Poorly Graded Sand to Clayey Sand (SP-SC)
- Clayey Sand (SC)
- Well Graded Sand (SW)
- Not Logged for Various Reasons

- Soil Boring
- 0.0 Photoionization Detector Reading (ppm)
- Groundwater Level (August 2023)
- Well Screen Interval

- Potentiometric Surface
- Lithologic unit contact; dashed where infered

10
0
50

Title:

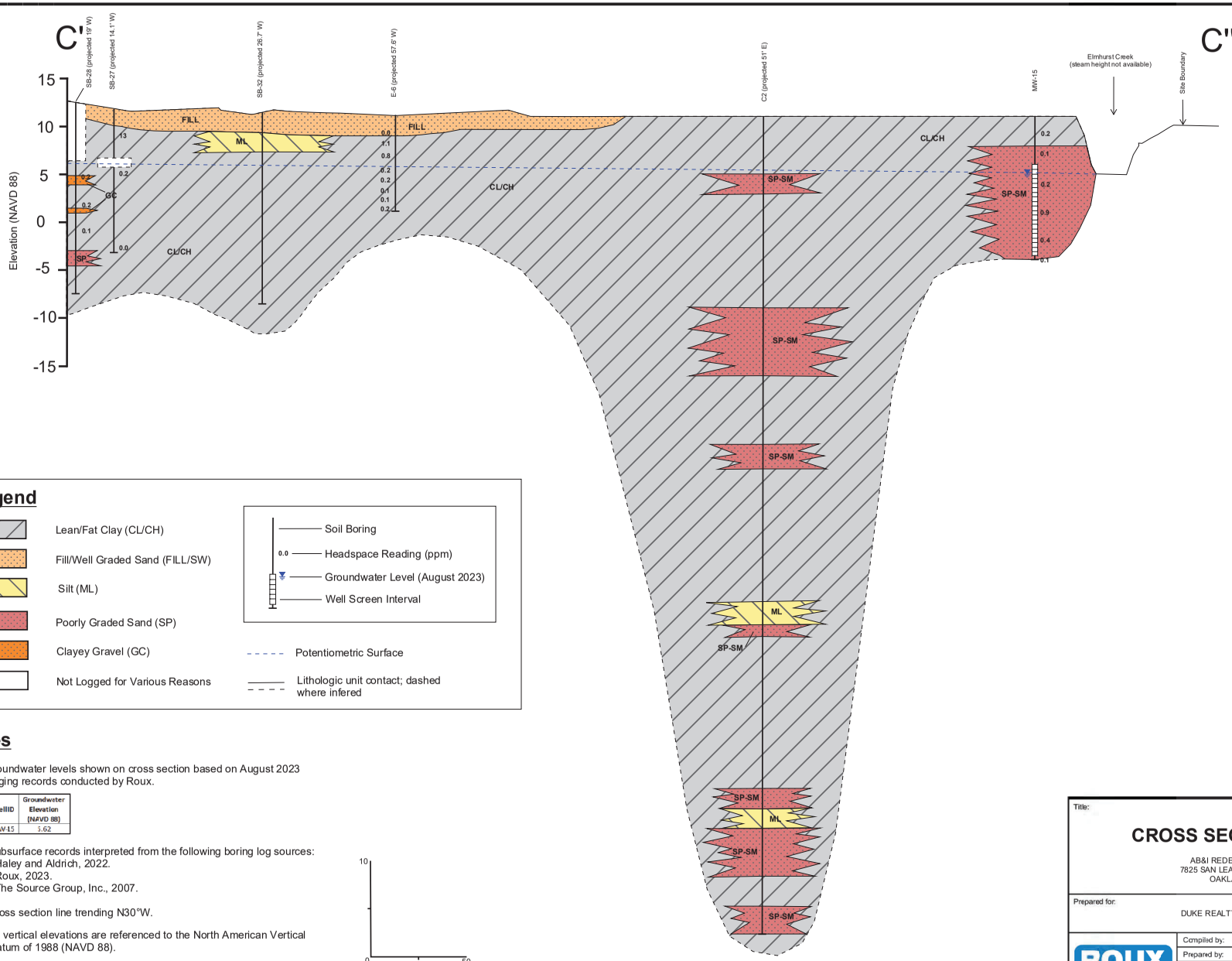
CROSS SECTION C - C'

AB&I REDEVELOPMENT
7825 SAN LEANDRO STREET
OAKLAND, CA

Prepared for:
DUKE REALTY FOUNDRY LP

ROUX

Compiled by: J.O.	Date: 1/19/24	FIGURE
Prepared by: J.O.	Scale: AS SHOWN	C-6
ProjectMgr: H.R.	Project: 1793.0030S000	
File: 1793.0030S000.C6.pdf		



Notes

- Groundwater levels shown on cross section based on August 2023 gaging records conducted by Roux.

WellID	Groundwater Elevation (NAVD 88)
MW-15	5.62

- Subsurface records interpreted from the following boring log sources:
  - Haley and Aldrich, 2022.
  - Roux, 2023.
  - The Source Group, Inc., 2007.
- Cross section line trending N30°W.
- All vertical elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88).

10
0
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Title:

CROSS SECTION C' - C"

AB&I REDEVELOPMENT
7825 SAN LEANDRO STREET
OAKLAND, CA

Prepared for:
DUKE REALTY FOUNDRY LP

ROUX

Compiled by: J.O.	Date: 3/20/24	FIGURE
Prepared by: J.O.	Scale: AS SHOWN	C-7
ProjectMgr: J.O.	Project: 1793.0030S000	
File: 1793.0030S000.C7.pdf		

APPENDIX D

Boring Logs

BORING LOG: MW-1

DATE: 2/17/93
LOGGED BY: T.W.B.
WATER LEVEL: 12.5 Foot depth
ELEVATION:
EQUIPMENT: Mobile Drill B-53, 8" Hollow Stem Auger

DEPTH IN FEET	PID READING (ppm)	SAMPLE INTERVAL	BLOWS/FOOT	TYPE OF SAMPLER	SYMBOLS	DESCRIPTION
0						4" concrete on raised platform.
	0				FILL	Silty CLAY and SAND: dark to medium gray, soft to firm, moist. (FILL) contains some small gravel
5					▽	GRAVEL, CONCRETE and SLAG (?)
10	0 0 0		13	MC	CL	SAND and GRAVEL: gray, angular, fine, loose, saturated. (FILL) Silty CLAY: mottled gray and yellow, firm to stiff, damp to moist.
15	0		36	MC	SP CL	SAND with some fine Gravel: Gray, medium dense. Sandy Silty CLAY: light gray-brown, damp, hard, no to few pores.
20	0		29 30	SPT SPT	SP	SAND: gray to reddish brown, pebbly, dense, wet, thin (1") clay -sand lenses. no recovery Boring Terminated.

▽ Denotes stabilized water table

▼ Denotes water table at the time of drilling

NOTES:

1. Boring completed at a depth of 23 feet on 2/17/93.
2. Sampling resistance is measured in blows per foot required to drive the sampler 12 inches with a 140 lb. hammer falling 30 inches after sampler has been seated 6 inches.
3. Boring log indicates interpreted subsurface conditions only at the location and the time the boring was drilled.
4. For an explanation of terms used see the Soil Classification Chart, Figure 3.
5. Well constructed of 2" PVC, 0.020" screen from 20' to 10', case from 10' to surface, sand from 23' to 8', bentonite from 8' to 6', cement from 6' to surface.

SHALLOW SOIL AND GROUNDWATER CHARACTERIZATION AMERICAN BRASS & IRON OAKLAND, CLAIFORNIA	Job No. P92270.3 April 1993 FIGURE: 8	BSK & ASSOCIATES

BORING LOG: MW-2

DATE: 2/17/93
LOGGED BY: T.W.B.
WATER LEVEL: 9.5 Foot depth
ELEVATION:
EQUIPMENT: Mobile Drill B-53, 10" Hollow Stem Auger

DEPTH IN FEET	PID READING (ppm)	SAMPLE INTERVAL	BLOWS/FOOT	TYPE OF SAMPLER	SYMBOLS	DESCRIPTION
0	0				FILL	4" - 6" concrete. SLAG: Medium to dark gray, wire, chunks to 12", saturated, slightly sticky. (FILL)
5	0 0				CL	Silty CLAY to Clayey SILT: gray-green, damp to moist, firm to stiff, color lightens with depth, calcareous nodules to 1/4".
10	253 62		66	MC	SP	SAND: greenish-gray, coarse, angular, gravelly with trace fines, dense, sheen noted on rod, odor. PID 253 instant, 62 from cuttings.
			22	SPT	CL	Silty CLAY: red-brown, grades to gray-green with depth, damp to moist, very stiff, few to no pores.
15	0		28	SPT		Grades to light brown, trace coarse sand, trace to no pores, damp, very stiff. Boring Terminated.

▽ Denotes stabilized water table

▼ Denotes water table at the time of drilling

NOTES:

1. Boring completed at a depth of 17 feet on 2/17/93.
2. Sampling resistance is measured in blows per foot required to drive the sampler 12 inches with a 140 lb. hammer falling 30 inches after sampler has been seated 6 inches.
3. Boring log indicates interpreted subsurface conditions only at the location and the time the boring was drilled.
4. For an explanation of terms used see the Soil Classification Chart, Figure 3.
5. Well constructed of 4" PVC, 0.020" screen from 17' to 8', case to surface, sand from 17' to 7', bentinite to 6', cement to surface.

SHALLOW SOIL AND GROUNDWATER CHARACTERIZATION AMERICAN BRASS & IRON OAKLAND, CALIFORNIA	Job No. P92270.3 April 1993 FIGURE: 9	BSK & ASSOCIATES

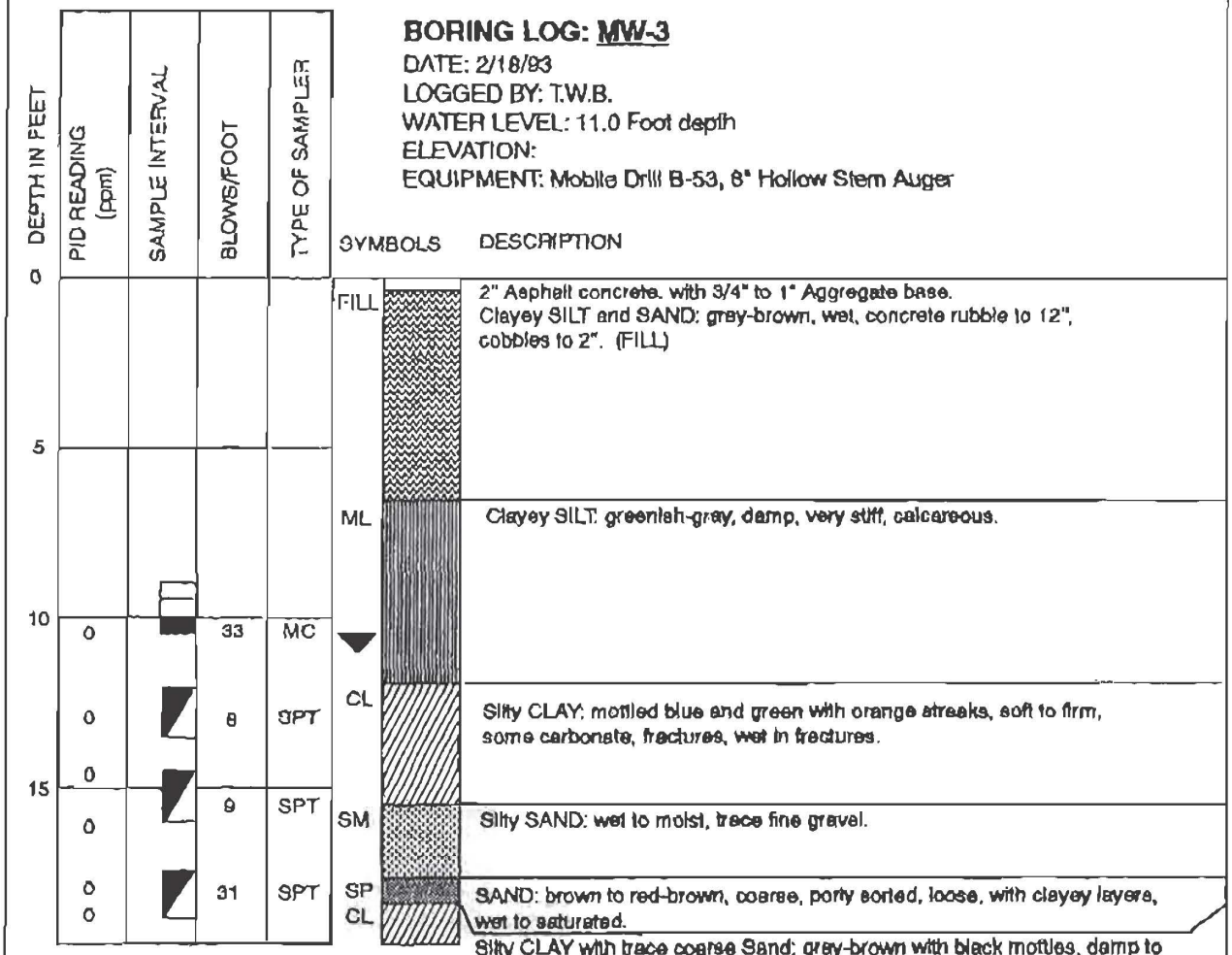
BORING LOG: MW-2R

DATE(S): 8/13/06
LOGGED BY: E. Studley
WATER LEVEL: 9 feet at time of drilling
EQUIPMENT: BK-81, 8" HSA

DEPTH (Feet bgs)	FIELD DATA: SAMPLER TYPE/ SAMPLE NO.	SAMPLE INTERVAL	TIME OF COLLECTION	BLOWS/FOOT	PID (ppm)	USCS	DESCRIPTION	WELL CONSTRUCTION
	Drilled with mast down no sampling					CL/CH	4" Concrete Silty Sandy Clay: Olive brown/gray, moist, medium grained sand, very soft	2" PVC 0-5' Cement 0-3' Bentonite 3-4'
5						SC	Clayey Sand: Dark gray, loose medium grained sand	2/12 Sand 20-4'
						CL	Sandy Clay: Dark olive gray, wet, very soft	Slotted PVC 20-5'
10								
15						CL/CH	Clayey Sand: Olive brown, wet, loose, medium grained sand	
						CL	Sandy Clay: Olive brown, wet, fine grained sand	
20							Total Depth Well 20'	
25								
30								
35								

BSK Engineers, Geologists, Environmental Scientists

PROJECT NAME: A B & I, Oakland, California
PROJECT NUMBER: E0605504S



BORING LOG: MW-3

DATE: 2/18/93
LOGGED BY: T.W.B.
WATER LEVEL: 11.0 Foot depth
ELEVATION:
EQUIPMENT: Mobile Drill B-53, 8" Hollow Stem Auger

▽ Denotes stabilized water table

▼ Denotes water table at the time of drilling

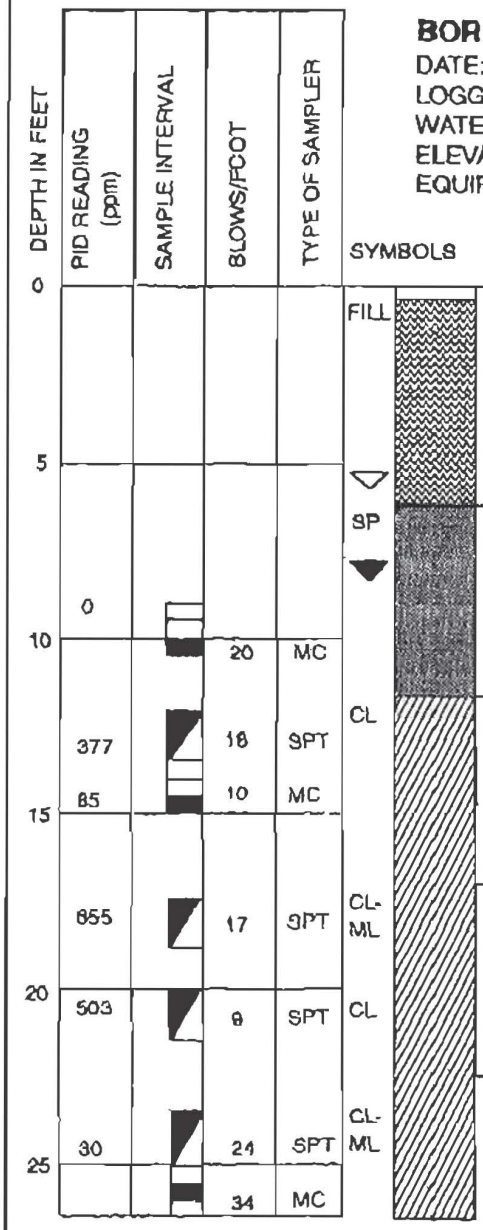
NOTES:

1. Boring completed at a depth of 19.5 feet on 2/18/93.
2. Sampling resistance is measured in blows per foot required to drive the sampler 12 inches with a 140 lb. hammer falling 30 inches after sampler has been seated 6 inches.
3. Boring log indicates interpreted subsurface conditions only at the location and the time the boring was drilled.
4. For an explanation of terms used see the Soil Classification Chart, Figure 9.
5. Well constructed of 2" PVC, 0.020" screen from 19' to 9', case to surface, sand from 19' to 7', bentinite to 6', cement to surface.

SHALLOW SOIL AND GROUNDWATER CHARACTIZATION AMERICAN BRASS & IRON OAKLAND, CALIFORNIA	Job No. P92270.3 April 1993 FIGURE: 10	BSK & ASSOCIATES

BORING LOG: MW-4

DATE: 2/18/93
LOGGED BY: T.W.B.
WATER LEVEL: 8.5 Foot depth
ELEVATION:
EQUIPMENT: Mobile Drill B-53, 8" Hollow Stem Auger



DESCRIPTION

4" of concrete at street level.
Clayey SAND: black, moist to wet, stiff. (FILL)

SAND with trace 1/4" Gravel: gray, fine, angular, well sorted, saturated.

Silty CLAY: blue, very stiff, damp to moist.

Grades to Silty CLAY -Clayey SILT: strong odor and few 1 mm vertical pores. Sheen on sample water.

Contains 1.5" yellow-brown layer, vertical pores to 2mm, saturated. Sheen noted.

Grades Silty CLAY- Clayey Silt: yellow and red-brown, blue wet pore spaces, damp, stiff to very stiff. Sheen noted.

Boring terminated.

▽ Denotes stabilized water table

▼ Denotes water table at the time of drilling

NOTES:

1. Boring completed at a depth of 26.5 feet on 2/18/93.
2. Sampling resistance is measured in blows per foot required to drive the sampler 12 inches with a 140 lb. hammer falling 30 inches after sampler has been seated 6 inches.
3. Boring log indicates interpreted subsurface conditions only at the location and the time the boring was drilled.
4. For an explanation of terms used see the Soil Classification Chart, Figure 9.
5. Well constructed of 2" PVC, 0.020" screen from 25' to 10', case to surface, sand from 26.5' to 8', bentonite to 7', cement to surface.

SHALLOW SOIL AND GROUNDWATER CHARACTERIZATION AMERICAN BRASS & IRON OAKLAND, CALIFORNIA	Job No. P92270.3 April 1993 FIGURE: 11	BSK & ASSOCIATES

BORING LOG: MW-5

DATE(S): 8/12/08
LOGGED BY: E. Studley
WATER LEVEL: 13 feet at time of drilling
EQUIPMENT: CME-75, 8" HSA

DEPTH (Feet bgs)	FIELD DATA: SAMPLER TYPE/ SAMPLE NO.	SAMPLE INTERVAL	TIME OF COLLECTION	BLOWS/FOOT	PID (ppm)	USCS	DESCRIPTION	WELL CONSTRUCTION
						Fill	3" Asphalt Concrete Silty Sandy Gravel: Yellow brown, damp, (Fill)	2" PVC 0-5'
	CS-1		11:05	32		CL/CH	Sandy Silty Clay: Dark gray, damp to moist, fine grained sand	Cement 0-3' Bentonite 3-4'
5	CS-2		11:08	11		CH	Silty Clay: Dark gray, moist, soft, trace organics	2/12 Sand 20-4'
	CS-3		11:12	12				Slotted PVC 20-5'
10	CS-4		11:15	11			Silty Clay: Brown mottled olive gray, moist, soft	
15	CS-5		11:18	4		CL/CH	Silty Sandy Clay: Olive brown, wet, soft medium grained sand	
							grades mottled olive brown/gray	Total Depth Well 20'
20	CS-6		11:24	21		SC	Clayey Silty Sand: Gray brown, medium grained sand	
25								
30								
35								

BSK Engineers, Geologists, Environmental Scientists

PROJECT NAME: A B & I, Oakland, California
PROJECT NUMBER: E0605504S

BORING LOG: MW-6

DATE(S): 8/12/06
LOGGED BY: M. Cline
WATER LEVEL: 13 feet at time of drilling
EQUIPMENT: CME-75, 8" HSA

DEPTH (Feet bgs)	FIELD DATA: SAMPLER TYPE/ SAMPLE NO.	SAMPLE INTERVAL	TIME OF COLLECTION	BLOWS/FOOT	PID (ppm)	USCS	DESCRIPTION	WELL CONSTRUCTION
						Fill	3" Asphalt Concrete Silty Sandy Gravel: Brown, damp, (Fill)	2" PVC 0-5'
	CS-1		9:10	10		CL/CH Fill	Sandy Silty Clay: Dark gray brown, moist, trace gravel, wood, brick (Fill)	Cement 0-3' Bentonite 3-4'
5	CS-2		9:15	12		CH	Silty Clay: Dark gray, moist, soft, trace organics	2/12 Sand 20-4'
	CS-3		9:18	14			grades dark gray to olive gray, very moist	Slotted PVC 20-5'
10	CS-4		9:21	15			Silty Clay: Brown mottled olive gray, very moist to wet in pores, some carbonates	
15	CS-5		9:25	10		CL/SC	Silty Clay/Clayey Sand: Brown to light olive brown, wet	Total Depth Well 20'
20	CS-6		9:38	6		CL/CH	Silty Clay: Brown to light olive brown, wet	
25								
30								
35								

BSK Engineers, Geologists, Environmental Scientists

PROJECT NAME: A B & I, Oakland, California
PROJECT NUMBER: E0605504S

BORING LOG: MW-7

DATE(S): 8/12/06
LOGGED BY: E. Studley
WATER LEVEL: 13 feet at time of drilling
EQUIPMENT: CME-75, 8" HSA

DEPTH (Feet bgs)	FIELD DATA: SAMPLER TYPE/ SAMPLE NO.	SAMPLE INTERVAL	TIME OF COLLECTION	BLOWS/FOOT	PID (ppm)	USCS	DESCRIPTION	WELL CONSTRUCTION
						Fill	4" Concrete Silty Sandy Gravel: Yellow brown, damp, (Fill)	2" PVC 0-5'
	CS-1		15:26	29		CL/CH Fill	Silty Clay: Dark gray, damp, gravels to 1.5" glass, slag, concrete (Fill)	Cement 0-3' Bentonite 3-4'
5	NR		15:30	18				2/12 Sand 20-4'
	CS-2		15:34	11		CH	Silty Clay: Dark gray, wet, strong hydrocarbon odor	Slotted PVC 20-5'
10	CS-3		15:45	4			grades to dark gay mottled light gray wet, slight odor, roots/wood fragments	
15	CS-4		15:50	7		CL/CH	Sandy Silty Clay: Olive brown/gray, wet, soft, medium grained sand, faint odor	
							grades to olive gray	Total Depth Well 20'
20	CS-5		16:01	9				
25								
30								
35								

BSK Engineers, Geologists, Environmental Scientists

PROJECT NAME: A B & I, Oakland, California
PROJECT NUMBER: E0605504S

BORING LOG: MW-8

DATE(S): 8/12/06

LOGGED BY: E. Studley

WATER LEVEL: 13 feet at time of drilling

EQUIPMENT: CME-75, 8" HSA

DEPTH (Feet bgs)	FIELD DATA: SAMPLER TYPE/ SAMPLE NO.	SAMPLE INTERVAL	TIME OF COLLECTION	BLOWS/FOOT	PID (ppm)	USCS	DESCRIPTION	WELL CONSTRUCTION
						Fill	3" Asphalt Concrete Silty Sandy Gravel: Yellow brown, moist, (Fill)	2" PVC 0-5'
	CS-1		13:00	20		CL/CH Fill	Silty Clay: Dark olive brown, damp, gravels, wire, debris (Fill)	Cement 0-3' Bentonite 3-4'
5	CS-2		13:02	8		CL/CH	Silty Clay: Dark olive brown, moist to wet medium grained sand lenses	2/12 Sand 20-4'
	CS-3		13:08	12				Slotted PVC 20-5'
10	NR			13		CH	grades to olive brown mottled gray	
15	CS-4		13:29	5		CL/CH	Silty Sandy Clay: Olive brown, wet, soft, medium grained sand trace carbonates	Total Depth Well 20'
20	CS-5		13:36	15				
25								
30								
35								

BSK Engineers, Geologists, Environmental Scientists

PROJECT NAME: A B & I, Oakland, California

PROJECT NUMBER: E0605504S

BORING LOG: MW-9

DATE(S): 8/18/06
LOGGED BY: J. Yeazell
WATER LEVEL: 8 feet at time of drilling
EQUIPMENT: Mari Limited Access, 8" HSA

DEPTH (Feet bgs)	FIELD DATA: SAMPLER TYPE/ SAMPLE NO.	SAMPLE INTERVAL	TIME OF COLLECTION	BLOWS/FOOT	PID (ppm)	USCS	DESCRIPTION	WELL CONSTRUCTION
						Fill	6" Concrete Silty Clay: Dark gray, some concrete debris	2" PVC 0-5' Cement 0-3'
	DP-1		10:57			CH	Silty Clay: Dark gray, hydrocarbon odor	Bentonite 3-4'
5	DP-2		11:03					2/12 Sand 20-4'
	DP-3		11:10			CH	Silty Clay: Olive brown/brown, no odor	Slotted PVC 20-5'
10	DP-4		11:29				grades wet, slight odor	
15	DP-5		11:36				some fine sand, odor	
								Total Depth Well 20'
20	DP-6		11:40					
25								
30								
35								

BSK Engineers, Geologists, Environmental Scientists

PROJECT NAME: A B & I, Oakland, California
PROJECT NUMBER: E0605504S

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-1**

PROJECT NAME AND ADDRESS:	A&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	3 10,000 Gallon USTs	Logged By:	Nathan Collon
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	10/30/2007 9:10	FINISH DATE/ TIME	10/30/2007 11:10
FIRST WATER (BGS):	21.5'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	30'	BORING DIAMETER/DEPTH:	3 1/4" / 30'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		No recovery.	
	X				2			
					3			
	X				4			
					5			
					6		Silty gravelly clay, medium brown, moist (fill).	
		300			7			
					8			
	X				9			
					10		Clay (CL), black (5Y, 2.5/1), moist, stiff, medium plasticity, no odor.	
					11			
					12			
					13			
	X	1300			14			
					15			
					16			
					17			
					18		Same as above, but more moist, softer, petroleum odor.	
					19			
					20			

SGI environmental	THE SOURCE GROUP, INC.		BORING/WELL ID: SB-1	
PROJECT NAME AND ADDRESS:	AB&I Foundry		Project No.	01-ABI-001
BORING LOCATION (AT SITE):	3 10,000 Gallon USTs		Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe			
SAMPLING METHOD:	Continuous	MONITORING DEVICE:	MiniRae 2000	
START DATE/ (TIME):	10/30/2007 9:10	FINISH DATE/ TIME	10/30/2007 11:10	
FIRST WATER (BGS):	21.5'	STABILIZED WATER LEVEL:		
SURFACE ELEVATION:		CASING TOP ELEVATION:		
TOTAL BORING DEPTH(S):	30'	BORING DIAMETER/DEPTH:	3 1/4" / 30'	

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					20		Sandy gravel (SP), coarse grained, wet, poorly sorted, loose, no odor, gravel pieces.	
					21	▼		
					22			
		0.9			23			
	X				24			
					25			
					26			
					27		Silty clay (CL), light yellowish brown (10YR, 6/4), wet, medium plasticity, no odor	
	X				28			
					29			
					30		Bottom of Boring 30'	
					31			
					32			
					33			
					34			
					35			
					36			
					37			
					38			
					39			
					40			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-2**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	3 10,000 Gallon USTs	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	10/30/2007 11:15	FINISH DATE/ TIME	10/30/2007 1245
FIRST WATER (BGS):	16'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	25'	BORING DIAMETER/DEPTH:	3 1/4" / 25'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Cement debris.	
	X				2		Silty Gravelly Clay(fill), olive brown, moist, stiff, medium plasticity, strong petroleum odor.	
					3			
	X				4			
					5			
					6			
		300			7			
					8			
	X				9			
					10			
					11			
					12			
					13		Clay (CL), black, moist, very stiff, medium plasticity, petroleum odor.	
	X				14			
					15			
					16	▼	Sandy gravel (SP), dark gray, coarse grained subangular gravel 1/4" to 1/2", wet, petroleum odor	
					17			
					18			
					19		Clay (CL), olive brown, moist, stiff, medium plasticity, petroleum odor.	
	X				20			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-2**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	3 10,000 Gallon USTs	Logged By:	Nathan Collon
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	10/30/2007 11:15	FINISH DATE/ TIME	10/30/2007 12:45
FIRST WATER (BGS):	18'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	25'	BORING DIAMETER/DEPTH:	3 1/4" / 25'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
		1400			20			
					21		Sandy gravel (SP), coarse grained, sub-angular 1/4" to 1/2", poorly sorted, wet, no odor.	
					22			
					23		Clay (CL), medium brown, wet, tight, medium plasticity, no odor.	
	X	2			24			
					25		Bottom of Boring 25'	
					26			
					27			
					28			
					29			
					30			
					31			
					32			
					33			
					34			
					35			
					36			
					37			
					38			
					39			
					40			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-3**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	3 10,000 Gallon USTs	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	10/30/2007 1340	FINISH DATE/ TIME	10/30/2007 1420
FIRST WATER (BGS):	21'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	25'	BORING DIAMETER/DEPTH:	3 1/4" / 25'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Cement debris.	
					2		Gravely sand (SP) with chunks of asphalt, reddish brown, moist, sub-angular, (fill).	
	X				3			
	X				4		Gravely sand (SP) with chunks of asphalt, reddish brown, moist, sub-angular, (fill).	
					5		No recovery.	
					6			
					7			
		140			8			
	X				9			
					10		Clay (CL), gray, wet, soft, medium plasticity, petroleum odor.	
					11			
					12			
					13			
	X	120			14			
					15			
					16			
					17			
					18			
					19			
	X	112			20		Clay (CL), gray, wet, stiff, medium plasticity, petroleum odor.	

SGI environmental THE SOURCE GROUP, INC.			BORING/WELL ID: SB-3
PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	3 10,000 Gallon USTs	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	10/30/2007 13:40:00 AM	FINISH DATE/ TIME	10/30/2007 14:20:00 AM
FIRST WATER (BGS):	21'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	25'	BORING DIAMETER/DEPTH:	3 1/4" / 25'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					20	▼		
					21		Sand (SP), medium grained, wet, loose, no odor.	
					22			
					23		Sandy gravel, coarse grained, sub-angular 1/2" to 3/4", poorly sorted, no odor.	
					24		Silty clay (CL), light to medium brown, wet, stiff, medium plasticity, no odor.	
	☒	0						
					25		**Bottom of Boring 25'**	
					26			
					27			
					28			
					29			
					30			
					31			
					32			
					33			
					34			
					35			
					36			
					37			
					38			
					39			
					40			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-4**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	3 10,000 Gallon USTs	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	10/30/2007 14:30	FINISH DATE/ TIME	10/30/2007 15:20
FIRST WATER (BGS):	21.5'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	24'	BORING DIAMETER/DEPTH:	3 1/4" / 24'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Cement debris.	
					2		Gravely sand (SP) with chunks of asphalt, reddish brown, moist, sub-angular, (fill).	
	X				3			
	X				4		Clay (CL), black, moist, stiff, medium plasticity, no odor.	
					5		No recovery.	
					6			
					7		Clay (CL), black, moist, stiff, medium plasticity, no odor	
					8			
	X				9			
					10			
					11			
					12			
					13			
	X				14			
		700			15			
					16			
					17			
					18			
					19			
	X	200			20			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-4**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	3 10,000 Gallon USTs	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	10/30/2007 14:30	FINISH DATE/ TIME	10/30/2007 15:20
FIRST WATER (BGS):	21.5'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	24'	BORING DIAMETER/DEPTH:	3 1/4" / 24'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					20		Gravely sand (SP) with	
					21	▼	Sandy gravel, coarse grained, sub-angular 1/4" to 3/4", wet, no odor.	
					22			
	⊠				23		Clay (CL), black, moist, stiff, medium plasticity, no odor Refusal @ 24'	
					24		Bottom of Boring 24'	
					25			
					26			
					27			
					28			
					29			
					30			
					31			
					32			
					33			
					34			
					35			
					36			
					37			
					38			
					39			
					40			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-5**

PROJECT NAME AND ADDRESS:	AB&J Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	3 10,000 Gallon USTs	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	10/31/2007 8:00	FINISH DATE/ TIME	10/31/2007 8:52
FIRST WATER (BGS):	21.5'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	25'	BORING DIAMETER/DEPTH:	3 1/4" / 25'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Cement debris.	
					2		Clay (CL), black with pieces at gravel 3/4" subangular, light medium plasticity, petroleum odor.	
	X				3			
	X				4			
					5		No recovery.	
					6			
					7		Clay (CL), black, moist, stiff, medium plasticity, petroleum odor.	
					8			
	X				9			
					10		Clay (CL), olive brown, stiff, moist, medium plasticity, petroleum odor	
					11			
					12			
					13		Same as above but more of a light gray to olive brown color.	
	X				14			
		200			15		Clay with trace silt (CL), light to medium gray, wet, soft, petroleum odor.	
					16		Area more wet and more silty but same as above.	
					17			
					18		Clay (CL), light to medium gray, wet, soft, low plasticity, petroleum odor.	
					19			
	X	700			20			

SGI environmental THE SOURCE GROUP, INC.				BORING/WELL ID: SB-5
PROJECT NAME AND ADDRESS:	AB&I Foundry		Project No.	01-ABI-001
BORING LOCATION (AT SITE):	3 10,000 Gallon USTs		Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe			
SAMPLING METHOD:	Continuous	MONITORING DEVICE:	MiniRae 2000	
START DATE/ (TIME):	10/31/2007 800	FINISH DATE/ TIME	10/31/07 852	
FIRST WATER (BGS):	21.5'	STABILIZED WATER LEVEL:		
SURFACE ELEVATION:		CASING TOP ELEVATION:		
TOTAL BORING DEPTH(S):	25'	BORING DIAMETER/DEPTH:	3 1/4" / 25'	

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					20		Silty clay (CL), light to medium gray, wet, soft, low plasticity, petroleum odor.	
					21	▼		
					22		Sandy gravel (SP), coarse grained, 1/4" to 3/4" subangular gravel pieces, poorly sorted, wet, no odor.	
					23			
					24		Clay (CL), light brown, moist, stiff, medium plasticity, no odor.	
					25		Bottom of Boring 25'	
					26			
					27			
					28			
					29			
					30			
					31			
					32			
					33			
					34			
					35			
					36			
					37			
					38			
					39			
					40			

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BORING/WELL ID: **SB-6**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	10,000 gal VST	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	11/5/2007 900	FINISH DATE/ TIME	
FIRST WATER (BGS):	6.5'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	24'	BORING DIAMETER/DEPTH:	3 1/4" 24'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Cement debris.	
		6			2		Clay (CL), black, moist, stiff, medium plasticity, organic odor, chunks of gravel.	
					3			
					4			
	X				5			
					6			
					7			
					8			
	X	20			9		Clay (CL), dark gray (2.5Y 4/1), stiff, medium plasticity, faint petroleum odor	
					10			
					11			
					12		Clay (CL), dark greenish gray (GLEY 2 4/1), moist, tight, medium plasticity, no odor.	
					13			
	X	5			14			
					15		Silty clay (CL), moist, soft, low plasticity, no odor.	
					16			
					17		Same as above but tighter.	
					18			
					19		Clay (CL), light gray, moist, tight, medium plasticity, no odor.	
					20		20' -- 24' – No recovery – GW sample @ 23'	

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BORING/WELL ID: **SB-7**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	Warehouse	Logged By:	Nathan Cotton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Macro	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	10/31/07 1045	FINISH DATE/ TIME	10/31/07 1200
FIRST WATER (BGS):	17'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	20'	BORING DIAMETER/DEPTH:	20'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Concrete debris stiff.	
		7.6			2			
					3		Clay (CL), black, moist, medium plasticity, slight hydrocarbon odor?	
					4			
	X				5			
					6		Clay (CL), very dark gray (10YR 3/1), moist, stiff, medium plasticity, no odor.	
					7			
					8			
					9			
					10		Same as above but dark yellowish brown (10YR 4/4)	
					11			
		140			12		Clay (CL), dark greenish gray (GLEY1 5/1), moist, stiff, medium plasticity, petroleum odor (faint).	
					13			
		500			14			
	X				15		Silty clay (CL), dark greenish gray, wet, soft, low plasticity, no odor.	
					16			
					17			
					18		Clay (CL), dark greenish gray, moist, stiff, medium plasticity, no odor.	
					19			
							Silty gravel (SP), greenish gray, 1/4" subangular, moist, poorly sorted, no odor.	
					20			

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BORING/WELL ID: **SB-8**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	Warehouse	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Macrocore	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	10/31/07 1240	FINISH DATE/ TIME	10/31/07 1340
FIRST WATER (BGS):	17'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	20'	BORING DIAMETER/DEPTH:	20'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Cement debris.	
					2		Sandy gravel (asphalt), black, dry, poorly sorted, no odor.	
					3			
					4		Clay (CL), dark brown/black, moist, stiff, medium plasticity, no odor.	
					5			
					6			
					7		Clay (CL), dark olive brown, moist, stiff, medium plasticity, no odor.	
					8			
					9		Same as above but olive brown, more silt component.	
					10			
		16			11		Clay (CL), dark bluish gray (GLEY2 4/1), moist, stiff, medium plasticity, faint petroleum odor.	
					12			
					13			
	X	544			14		Same as above but stronger petroleum odor.	
					15			
					16	▼		
					17		Silty clay (CL) with some gravel, wet, soft, low plasticity, no odor	
					18			
					19		Clay (CL), medium gray, moist, stiff, medium plasticity, no odor	
					20		Total Depth 20'	

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BORING/WELL ID: **SB-9**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	Warehouse	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ TIME):	10/31/07 1335	FINISH DATE/ TIME	10/31/07 1420
FIRST WATER (BGS):	17'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	20'	BORING DIAMETER/DEPTH:	20'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Cement debris.	
					2		Sandy gravel (asphalt), black, dry, poorly sorted.	
					3			
					4			
					5		Clay (CL), dark gray, moist, stiff, medium plasticity, no odor.	
					6			
					7		Clay (CL), dark bluish gray, moist, medium plasticity, faint petroleum odor.	
					8			
					9		Stronger petroleum odor.	
					10			
		25			11			
					12		Petroleum odor.	
					13			
		30			14			
					15			
					16	▼		
					17		No recovery	
					18			
					19			
					20		Bottom of Boring 20'	

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BORING/WELL ID: **SB-10**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	550 Gal VST	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continuous DW	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	10/31/07 1430	FINISH DATE/ TIME	
FIRST WATER (BGS):	No water	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	30'	BORING DIAMETER/DEPTH:	3 1/4" / 30'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Concrete debris.	
					2		Sandy gravel (asphalt), dry, 1/2" subangular, poorly sorted, no odor.	
	X				3			
	X				4		Same as above but petroleum odor.	
					5			
		700					Clay (CL), dark bluish gray (GLEY 2 4/1), moist (wet?), soft, low plasticity, petroleum odor.	
					6			
		300			7			
					8			
	X	500			9			
					10			
					11			
					12		Petroleum odor.	
					13			
	X	400			14			
					15			
					16			
		20			17			
					18		Less of an odor	
					19			
	X	20			20			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-10**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	550 Gal VST	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continuous DW	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	10/31/07 1430	FINISH DATE/ TIME	
FIRST WATER (BGS):	No water	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	30'	BORING DIAMETER/DEPTH:	3 1/4" / 30'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Concrete debris.	
					2		Sandy gravel (asphalt), dry, 1/2" subangular, poorly sorted, no odor.	
	X				3			
	X				4		Same as above but petroleum odor	
		700			5		Clay (CL), dark bluish gray (GLEY 2 4/1), moist (wet?), soft, low plasticity, petroleum odor.	
					6			
		300			7			
					8			
	X	500			9			
					10			
					11			
					12		Petroleum odor.	
					13			
	X	400			14			
					15			
					16			
		20			17			
					18		Less of an odor.	
					19			
	X	20			20			

SGI environmental THE SOURCE GROUP, INC.				BORING/WELL ID: SB-11
PROJECT NAME AND ADDRESS:	AB&I Foundry		Project No.	01-ABI-001
BORING LOCATION (AT SITE):	550 Gallon USTs		Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe			
SAMPLING METHOD:	Continuous	MONITORING DEVICE:	MiniRae 2000	
START DATE/ (TIME):	11/1/2007 7:45	FINISH DATE/ TIME	11/1/2007 9:40	
FIRST WATER (BGS):	20.5'	STABILIZED WATER LEVEL:		
SURFACE ELEVATION:		CASING TOP ELEVATION:		
TOTAL BORING DEPTH(S):	25'	BORING DIAMETER/DEPTH:	3 1/4" / 25'	

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Clay (CL), light and medium brown, wet, stiff, medium plasticity, no odor	
					2		Sandy gravel (asphalt), dry, poorly sorted, no odor.	
	X				3			
	X	14			4		Clay (CL), black, stiff, medium, plasticity, faint petroleum odor.	
					5			
					6		Clay (CL), greenish gray (GLEY/ 5/1), moist, stiff, medium plasticity, petroleum odor.	
					7			
					8			
	X				9			
					10			
					11			
					12			
					13			
	X				14			
					15			
					16		Clay (CL), greenish gray w/ medium brown, moist, stiff, less of a petroleum odor noticed.	
					17		Clay (CL), same as above, but with a higher grit content, more wet, medium brown.	
					18			
					19			
	X				20	▼	Silty clay (CL) (higher silt content than above), medium brown, wet, stiff, low plasticity, no odor.	

SGI environmental	THE SOURCE GROUP, INC.		BORING/WELL ID: SB-11
PROJECT NAME AND ADDRESS:	AB&I Foundry		Project No. 01-ABI-001
BORING LOCATION (AT SITE):	550 Gallon USTs		Logged By: Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ TIME):	11/1/2007 7:45	FINISH DATE/ TIME	11/1/2007 9:40
FIRST WATER (BGS):	20.5'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	25'	BORING DIAMETER/DEPTH:	3 1/4" / 25'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					20		Clay (CL), light and medium brown, wet, stiff, medium plasticity, no odor.	
					21			
					22			
					23			
	X				24			
					25			
					26			
					27			
					28			
					29			
					30			
					31			
					32			
					33			
					34			
					35			
					36			
					37			
					38			
					39			
					40			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-12**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	550 Gallon USTs	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continuous dw	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	11/1/2007 9.30	FINISH DATE/ TIME	11/1/2007
FIRST WATER (BGS):	22'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	25'	BORING DIAMETER/DEPTH:	3 1/4" / 25'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Cement debris.	
					2		Sandy gravel (asphalt), black, dry, poorly sorted.	
	X				3			
	X				4		Clay (CL), black, moist, stiff, medium plasticity, no odor	
					5			
					6			
					7			
					8			
	X	0			9		Clay (CL), greenish gray, moist, stiff, medium plasticity, no odor	
					10			
					11			
		20			12		Same as above but faint petroleum odor noted.	
					13			
	X	800			14			
					15			
					16		Clay (CL), dark greenish gray (GLEY 1 4/1), moist, stiff, medium pasticity, petroleum odor.	
					17			
					18			
					19			
	X	0			20		Same as above but lighter petroleum odor noted	

SGI environmental	THE SOURCE GROUP, INC.			BORING/WELL ID: SB-12
PROJECT NAME AND ADDRESS:	AB&I Foundry		Project No.	01-ABI-001
BORING LOCATION (AT SITE):	550 Gallon USTs		Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe			
SAMPLING METHOD:	Continuous dw	MONITORING DEVICE:	MiniRae 2000	
START DATE/ (TIME):	11/1/2007 9:30	FINISH DATE/ TIME	11/1/2007	
FIRST WATER (BGS):	22'	STABILIZED WATER LEVEL:		
SURFACE ELEVATION:		CASING TOP ELEVATION:		
TOTAL BORING DEPTH(S):	25'	BORING DIAMETER/DEPTH:	3 1/4" / 25'	

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					20		Clay (CL), medium brown, moist, stiff, medium plasticity, no odor.	
					21			
					22	▼	Clay (CL), medium brown, wet, softer, medium plasticity, no odor.	
					23			
					24			
	X	0						
					25		Bottom of Boring 25'	
					26			
					27			
					28			
					29			
					30			
					31			
					32			
					33			
					34			
					35			
					36			
					37			
					38			
					39			
					40			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-13**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	550 Gallon USTs	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continuous DW	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	11/1/2007 11:20	FINISH DATE/ TIME	11/1/2007 12.00
FIRST WATER (BGS):	22.5'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	25'	BORING DIAMETER/DEPTH:	3 1/4" / 25'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Cement debris	
					2		Sandy gravel (asphalt), dry, poorly sorted, no odor	
	X				3			
	X				4		Clay (CL), black, moist, stiff, medium pasticity, no odor	
					5		NR	
					6		Clay (CL), black, moist, stiff, medium pasticity, no odor	
					7			
					8			
					9			
	X	0			10			
		20			11			
					12		Clay (CL), greenish gray, stiff, medium pasticity, petroleum odor	
					13			
					14			
	X	500			15			
					16		Same as above but softer, more moist	
					17			
					18			
					19		Clay (CL), greenish gray, stiff, medium pasticity, petroleum odor	
					20			
		155						

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BORING/WELL ID: **SB-13**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	550 Gallon USTs	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continuous DW	MONITORING DEVICE:	MiniRae 2000
START DATE/ TIME):	11/1/2007 11:20	FINISH DATE/ TIME	11/1/2007 12:00
FIRST WATER (BGS):	22.5'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	25'	BORING DIAMETER/DEPTH:	3 1/4" / 25'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					20			
					21			
					22	▼		
					23		Silty clay (CL), dark greenish gray, wet, soft, low plasticity, faint petroleum odor	
	☒	60			24		Clay (CL), medium brown, moist, stiff, no odor	
					25		**Bottom of Boring 25'**	
					26		Note: PID reading 60 ppm at 25' but soil looks clean. Water from upper levels has drained into the lower soil sample. Possible cross contamination.	
					27			
					28			
					29			
					30			
					31			
					32			
					33			
					34			
					35			
					36			
					37			
					38			
					39			
					40			

SGI environmental	THE SOURCE GROUP, INC.		BORING/WELL ID: SB-14
PROJECT NAME AND ADDRESS:	AB&I Foundry		Project No. 01-ABI-001
BORING LOCATION (AT SITE):	550-gallon USTs		Logged By: Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continuous dw	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	11/1/2007 12:50	FINISH DATE/ TIME	11/1/2007 13:40
FIRST WATER (BGS):	10.5'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	15'	BORING DIAMETER/DEPTH:	3 1/4" /15'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Concrete debris.	
	X				2		Sandy clay (fill), coarse grained, black, moist, poorly sorted, no odor.	
					3			
					4			
					5		No recovery	
					6			
					7			
					8			
	X				9		Gravelly clay (CL), dark brown, wet, soft, 3/4" subangular, no odor.	
					10	▼		
					11		No recovery	
					12			
					13			
	X				14		Sandy gravel (SP), very dark gray 1/4" to 3/4", subangular, wet, loose, no odor	
					15		Bottom of Boring 15'	
					16			
					17			
					18			
					19			
					20			

SB-14.xls

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-15**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	550 Gallon USTs	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continuous dw	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	11/1/2007 13:42	FINISH DATE/ TIME	11/1/2007 14:30
FIRST WATER (BGS):	5.5'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	19'	BORING DIAMETER/DEPTH:	3 1/4" / 19'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHE	Well construction details
					0			
					1		Concrete debris.	
	X				2		Silty sand (SM), fine grained, very dark brown, moist, well sorted, some gravel particles 1/2" subangular, no odor.	
					3			
	X	0			4			
					5	▼	Gravelly sand (SP), fine grained, black, 1/2" subangular, wet, poorly sorted, no odor.	
					6			
					7		Clay (CL), dark gray, moist, medium plasticity, no odor.	
					8			
	X				9			
		0			10		Clay (CL), greenish gray, moist, stiff, medium plasticity, faint petroleum odor.	
					11			
					12		Silty clay (CL) with some gravel, greenish gray, moist, softer, petroleum odor.	
					13			
	X	1200			14		Sandy clay (SC), fine sand, moist, well sorter, petroleum odor stronger.	
					15		Clay (CL), greenish gray, stiff, moist, medium plasticity, petroleum odor.	
					16			
					17			
	X	40			18		Same as above but no odor	
					19		Refusal at 19' bgs, Bottom of Boring at 19'	
					20			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-16**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	Parking Lot	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Marsocere	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	11/1/2007 14 45	FINISH DATE/ TIME	11/1/2007 15 30
FIRST WATER (BGS):		STABILIZED WATER LEVEL:	10'
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	20'	BORING DIAMETER/DEPTH:	20'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Asphalt	
					2		Gravelly sand (SM), black, 1/2" subangular, dry.	
					3		Clay (CL), some gravel, black, moist, soft, medium plasticity, no odor	
					4			
					5		Clay, black, moist, wood chips, light, medium plasticity, no odor	
					6			
					7			
					8			
					9			
					10			
					11			
					12			
					13			
					14		Clay (CL), light brownish gray (10YR 6/2), moist, soft, high plasticity, no odor	
					15			
					16			
					17			
					18		Clay (CL), grayish brown (10YR 5/2) moist, soft, high plasticity, no odor.	
					19			
					20		Bottom of Boring 20'	

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SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-17**

PROJECT NAME AND ADDRESS:	AB&J Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	Parking Lot	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Marcocere	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	11/1/2007 1515	FINISH DATE/ TIME	11/1/2007 1600
FIRST WATER (BGS):	15.5'	STABILIZED WATER LEVEL:	9'
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	20'	BORING DIAMETER/DEPTH:	20'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, gram size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Concrete debris.	
					2		Clay (CL), with some gravel, black, moist, stiff, no odor	
					3			
					4		Same as above with no gravel.	
					5			
					6			
					7			
					8			
					9			
					10			
					11		Clay (CL), light grayish brown, moist, tight, no odor.	
					12			
					13			
					14		Clay (CL), same as above but softer.	
					15	▼		
					16		Gravel (GM), very dark gray, wet, subangular, 1/4", no odor.	
					17			
					18		Clay (CL), light to medium gray, moist, stiff, medium plasticity, no odor.	
					19			
					20		Bottom of Boring 20'	

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BORING/WELL ID: **SB-18**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	Parking Lot	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Macro	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	11/5/2007 12:45	FINISH DATE/ TIME	11/5/2007 13:45
FIRST WATER (BGS):		STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	20'	BORING DIAMETER/DEPTH:	2" 20'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Asphalt debris.	
					2		Gravelly clay (SM) with some sand, grayish brown, soft/crumbly, no odor.	
					3			
					4		Clay (CL), dark brown, moist, stiff, medium plasticity, no odor.	
					5			
					6			
					7			
					8			
					9			
					10			
					11		Clay (CL), olive brown, moist, soft, medium plasticity, no odor	
					12			
					13			
					14	▼	clay with some sand	
					15			
					16		Same as above with gravel 1/4" subangular and sand, medium grained, wet, no odor, olive brown.	
					17			
					18			
					19			
					20			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-19**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	Parking Lot	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Macro	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	11/5/2007 10:30	FINISH DATE/ TIME	11/5/2007 11:15
FIRST WATER (BGS):	17.5'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	20'	BORING DIAMETER/DEPTH:	2" 20'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Cement debris.	
					2		Gravelly clay (asphalt), dry, lose, no odor.	
					3			
					4			
					5			
					6		Clay (CL), very dark gray, moist, stiff, no odor.	
					7			
					8			
					9			
					10			
		0.5			11			
					12			
					13		Gravelly clay (GC), dark gray, almost black, with light gray streaks, moist, poorly sorted, no odor.	
					14		Clay (CL), medium gray, moist, stiff, medium plasticity, no odor.	
					15		No recovery.	
					16			
					17	▼	Silty clay (CL), dark gray, wet, some gravel, soft, no odor	
					18			
					19		Clay (CL), medium brown, moist, stiff, medium plasticity, no odor.	
					20		Bottom of Boring 20'	

SGI environmental	THE SOURCE GROUP, INC.		BORING/WELL ID. SB-20	
PROJECT NAME AND ADDRESS:	AB&I Foundry		Project No.	01-ABI-001
BORING LOCATION (AT SITE):	Parking Lot		Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe			
SAMPLING METHOD:	Macro	MONITORING DEVICE:	MiniRae 2000	
START DATE/ (TIME):	11/5/2007 12:00	FINISH DATE/ TIME	11/5/2007 13:00	
FIRST WATER (BGS):		STABILIZED WATER LEVEL:		
SURFACE ELEVATION:		CASING TOP ELEVATION:		
TOTAL BORING DEPTH(S):	20'	BORING DIAMETER/DEPTH:	2" 20'	

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Asphalt debris.	
					2		Gravelly clay (fill) with some sand, dark brown, moist, stiff, medium plasticity, no odor.	
					3			
					4			
					5		Clay (CL), dark gray (brick pieces red), moist, stiff, medium plasticity, no odor.	
					6			
					7			
					8			
					9		Same as above, no brick pieces.	
					10			
					11			
					12			
					13		Clay (CL), olive brown, moist, soft, medium plasticity, no odor.	
					14			
					15			
					16		More moist, almost wet.	
					17			
					18			
					19		Gravelly clay (GC) , olive brown, moist, stiff, medium plasticity, no odor.	
					20		Bottom of Boring 20'	

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-21**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	Parking Lot	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Macro	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	11/5/2007 11:30	FINISH DATE/ TIME	11/5/2007 0:00
FIRST WATER (BGS):		STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	20'	BORING DIAMETER/DEPTH:	2" / 20'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Asphalt debris.	
					2		Silty clay (CL), olive brown, dry.	
					3		Gravelly clay (GC), dark gray, 1/4", subangular, loose, moist, no odor	
					4			
					5		Red rock (brick pieces), dry.	
					6		Clay (CL), olive brown, moist, stiff, medium plasticity, no odor.	
					7			
					8			
					9			
					10			
					11			
					12			
					13			
					14			
					15			
					16			
					17			
					18			
					19			
					20		Bottom of Boring 20'	

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-22**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	8,000 gal TRA VST	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	11/2/07 745	FINISH DATE/ TIME	11/2/07 845
FIRST WATER (BGS):	9'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	15'	BORING DIAMETER/DEPTH:	3 1/4" 15'

Date/Time	Sample interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Cement debris.	
					2		Clay (CL), very dark gray, moist, medium plasticity, no odor	
	X				3			
	X				4		Sandy silt (ML), fine grained black, moist, loose, well sorted.	
					5		NR	
					6			
					7		Gravelly clay (GC), dark gray, moist, 1/2" to 3/4" subangular, poorly sorted, no odor.	
					8			
	X	130			9			
					10		Gravelly clay (GC) with some medium grained sand, dark bluish gray, wet, poorly sorted, slight oily sheen, no odor.	
		48			11			
		1.9			12		Gravelly sand, dark gray, wet, poorly sorted, no odor.	
					13		Clay (CL), light brownish gray, moist very soft, medium plasticity, no odor.	
	X	0.7			14			
					15		Bottom of Boring 16'	
					16			
					17			
					18			
					19			
					20			

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THE SOURCE GROUP, INC.

BORING/WELL ID: **SB-23**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	8,000 gal TRA VST	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continuous DW	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	11/2/2007 805	FINISH DATE/ TIME	11/2/2007 0:00
FIRST WATER (BGS):	8.5'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	15'	BORING DIAMETER/DEPTH:	3 1/4" 15'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Cement debris.	
		0.1			2		Clay (CL), very dark gray, moist, medium plasticity, no odor.	
	X				3			
	X	0.1			4		Sandy silt (ML), fine grained, black, moist, loose, no odor.	
					5		NR	
					6			
					7			
		0.4			8		Gravelly clay (GC), very dark gray, moist, poorly sorted, no odor.	
	X	0.3			9		Gravelly sand (SP), very dark gray, medium grained, poorly sorted, no odor, wet.	
					10			
					11		Gravelly clay (GC), dark gray, wet, soft, no odor.	
					12		Clay (CL), olive brownish gray, moist, stiff, medium plasticity, no odor.	
					13			
	X	0.4			14			
					15		Bottom of Boring 15'	
					16			
					17			
					18			
					19			
					20			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID.: **SB-24**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	8,000 gal TRA VST	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	11/2/2007 1000	FINISH DATE/ TIME	11/2/2007 1100
FIRST WATER (BGS):	7.5'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	20'	BORING DIAMETER/DEPTH:	3 1/4" / 20'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Cement debris	
					2		Clay (CL), very dark gray, moist, sorted, medium plasticity, no odor.	
	X				3		Sandy silt (ML), fine grained, dark gray, crumbly, most, no odor.	
	X				4			
					5		NR	
					6		Sandy silt (ML), some gravel, dark gray, moist, no odor.	
					7		Gravel (GC), brown to dark gray, wet, to 3/4" to 1" subangular, poorly sorted, no odor.	
					8			
	X				9		Silty clay (CL), bluish gray, moist, medium stiffness, medium plasticity, no odor.	
		200			10			
					11		Clay (CL), bluish gray, moist, stiff, medium plasticity, no odor.	
		0.6			12			
					13			
	X	0.3			14			
					15		Gravel (GC), dark gray, wet, 3/4" to 1" subangular, poorly sorted, no odor.	
					16			
					17			
					18		Clay (CL), dark olive brown, moist, stiff, medium plasticity, no odor.	
					19			
	X	0.3			20		Bottom of Boring 20'	

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID.: **SB-25**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	Production Area	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Macro	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	11/2/2007 1040	FINISH DATE/ TIME	11/2/2007 1110
FIRST WATER (BGS):	8.5'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	10'	BORING DIAMETER/DEPTH:	2" 10'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Cement debris.	
					2		Sand (SM), coarse, light brown, moist, no odor.	
					3		Clay (CL), black, moist, stiff, no odor.	
					4		NR	
					5		Clay (CL), some gravel, dark gray, moist, stiff, no odor.	
					6			
					7			
					8			
					9		Gravelly clay (GC), some sand, grained, 1/4" to 1/2" subangular, dark gray, wet, poorly sorted, rotten egg odor.	
					10		Bottom of Boring 10'	
					11			
					12			
					13			
					14			
					15			
					16			
					17			
					18			
					19			
					20			

SGI environmental

THE SOURCE GROUP, INC.

BORING/WELL ID: **SB-26**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	Production Area	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Macro	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	11/2/2007 11315	FINISH DATE/ TIME	11/2/2007 1200
FIRST WATER (BGS):	13'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	15'	BORING DIAMETER/DEPTH:	2" 15'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Cement debris	
					2		Silt (ML), dark brown, moist, loose, no odor.	
					3		Gravelly sand (SP) with a very sticky black substance (tar?), moist, faint hydrocarbon odor.	
	X	16			4		Clay (CL), dark brown, moist, stiff, medium plasticity, no odor.	
					5			
					6			
		400			7		Clay (CL), bluish gray, moist, stiff, medium plasticity, solvent odor?	
					8			
	X				9			
		1000			10			
					11			
					12			
					13		Sandy gravel (SP), bluish gray, wet, loose, solvent odor.	
		X			14		Sandy clay (SP), bluish gray, fine grained, wet, solvent odor 13.5' to 14'.	
					15		Clay (CL), bluish gray, moist, stiff, medium plasticity, solvent odor 14' to 15'.	
					16		**Bottom of Boring 15'**	
					17			
					18			
					19			
					20			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-27**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	10,000 gal VST	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continuos DW	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	11/5/2007 0710	FINISH DATE/ TIME	11/5/2007 830
FIRST WATER (BGS):		STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	15'	BORING DIAMETER/DEPTH:	3 1/4" 15'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Cement debris.	
					2		Clay (CL), dark gray, moist, stiff, medium plasticity, faint petroleum odor.	
	X	13			3			
	X				4		White chalking substance, crumbly.	
					5		NR	
					6		Silty clay (CL), dark gray, moist, soft, medium plasticity, faint petroleum odor.	
		0.2			7			
					8			
	X				9		Clay (CL), dark gray, moist, stiff, medium plasticity, no odor.	
					10			
					11			
					12		Same as above but medium brownish gray.	
					13			
	X	0			14			
					15		Bottom of Boring 15'	
					16			
					17			
					18			
					19			
					20			

SGI environmental	THE SOURCE GROUP, INC.		BORING/WELL ID: SB-28
PROJECT NAME AND ADDRESS:	AB&I Foundry		Project No. 01-ABI-001
BORING LOCATION (AT SITE):	10,000 gal VST		Logged By: Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continuos	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	11/2/2007 1500	FINISH DATE/ TIME	11/2/2007 1610
FIRST WATER (BGS):	7.5	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	20'	BORING DIAMETER/DEPTH:	3 1/4" 20'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		NR	
					2			
					3			
					4			
					5			
	X				6		Clay (CL), dark brown, moist, stiff, medium plasticity, no odor.	
		0.2			7		Gravelly clay (GC) with fine sands, very dark brown, wet, poorly sorted, soft, no odor.	
					8		Clay (CL), very dark gray, moist, stiff, no odor.	
	X	0.2			9		Gravelly clay (GC) with fine sands, very dark brown, wet, poorly sorted, soft, no odor	
					10		White chalking material, very fine particles, crumbles.	
					11		Gravel (GC), dark brown, wet, poorly sorted, faint petroleum odor.	
		0.1					Clay (CL), dark brown, moist, stiff, medium plasticity, faint petroleum odor.	
					12		Clay, medium gray, moist, stiff, medium plasticity, no odor.	
					13			
	X				14			
					15			
							Sand (SP), medium grained trace gravel, light gray, wet, well sorted, loose, no odor.	
					16			
					17		Clay (CL), medium brownish gray, moist, stiff, medium plasticity, no odor.	
					18			
	X				19			
					20		Bottom of Boring 20'	

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-29**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	10,000 gal VST	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continues	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	11/5/2007 900	FINISH DATE/ TIME	
FIRST WATER (BGS):	6.5'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	15'	BORING DIAMETER/DEPTH:	3 1/4" 15'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Cement debris.	
					2		Clay (CL), lots of fine sands (sluffing from top of the sample sleeve?) dry, slight petroleum od	
					3			
					4		No recovery.	
					5		Clay (CL), dark brown, moist, stiff, medium plasticity, no odor.	
	X				6	▼		
					7		Silty clay (CL), dark gray, wet, loose, no odor.	
		0.2			8			
	X				9		Clay (CL), dark gray, moist, stiff, medium plasticity, no odor, some roots.	
					10			
					11			
					12			
					13		Clay (CL), light brown to gray, moist, stiff, medium plasticity, trace rocks (1/4" round), no odor.	
		0.1			14			
					15		Bottom of Boring 15'	
					16			
					17			
					18		No water recovery at 15' Collected sample via hydropunch, screened 15' - 20' bgs.	
					19			
					20			

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BORING/WELL ID: **SB-30**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	10,000 gal VST	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	11/2/2007 1345	FINISH DATE/ TIME	11/2/07 1445
FIRST WATER (BGS):	10'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	15'	BORING DIAMETER/DEPTH:	3 1/4" 15'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Cement debris.	
					2		Gravelly sand (asphalt), dark gray, loose, dry, no odor.	
	X				3			
	X				4		Clay (CL), dark gray, moist, stiff, medium plasticity, no odor.	
					5			
					6	▼	NR	
					7		Gravelly sand (SP), dark brown, moist, loose, poorly sorted, no odor.	
					8			
					9			
	X						Clay (CL), medium gray,	
					10			
					11			
					12			
					13			
					14			
	X						Clay (CL), dark brown, moist and wet, soft, low plasticity, no odor.	
					15		Bottom of Boring 15'	
					16			
					17			
					18			
					19			
					20			

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BORING/WELL ID. **SB-31**

PROJECT NAME AND ADDRESS:	A&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	Parking Lot	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Macro	MONITORING DEVICE:	MiniRae 2000
START DATE/ TIME:	11/5/07 1430	FINISH DATE/ TIME	
FIRST WATER (BGS):		STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	25'	BORING DIAMETER/DEPTH:	2" 25'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1			
	X				2		Case jammed. Sample not removed.	
					3			
	X				4			
					5			
					6		NR	
		0.1			7		Clay (CL), black, moist, stiff, medium plasticity, no odor	
					8			
					9			
		0.1			10			
					11			
					12			
					13			
					14			
					15		Clay (CL), olive brown, moist, stiff, medium plasticity, no odor.	
					16			
					17			
					18			
					19			
					20			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-31**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	Parking Lot	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Macro	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	11/5/07 1430	FINISH DATE/ TIME	11/5/07 1545
FIRST WATER (BGS):		STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	25'	BORING DIAMETER/DEPTH:	2" 25'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					20			
					21		Same as above but softer.	
					22			
					23			
					24		Clay (CL), gravelly clay, dark brown, moist, very stiff, medium plasticity, no odor.	
					25		Bottom of Boring 25'	
					26			
					27			
					28			
					29			
					30			
					31			
					32			
					33			
					34			
					35			
					36			
					37			
					38			
					39			
					40			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-32**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	Parking lot	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Macro	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	11/26/2007 753	FINISH DATE/ TIME	11/26/2007
FIRST WATER (BGS):	10'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	20'	BORING DIAMETER/DEPTH:	2" 20'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Asphalt debris.	
					2		Gravelly silt (ML), medium brown, dry, crumbly, poorly sorted, no odor, fill	
					3			
					4		Clay (CL), dark gray, moist, stiff, medium plasticity, no odor.	
					5			
					6			
					7			
					8		Light gray.	
					9			
					10			
					11			
					12			
					13			
					14		More moist.	
					15			
					16			
					17		Greater silt content, more moist.	
					18			
					19		Clay (CL), dark grayish brown, moist, stiff, medium plasticity, no odor.	
					20		**Bottom of Boring 20'**	

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THE SOURCE GROUP, INC.

BORING/WELL ID.

SB-33

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	Parking lot	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe 6600		
SAMPLING METHOD:	Macro	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	11/26/2007 1030	FINISH DATE/ TIME	11/26/2007
FIRST WATER (BGS):	17.5'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	20'	BORING DIAMETER/DEPTH:	2" 20'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Gravelly clay (fill).	
					2		NR	
					3			
					4			
					5			
					6			
					7			
					8			
					9			
		0.3			10		Clay (CL), light grayish brown, moist, stiff, medium plasticity, no odor, trace red (brick?) fragments.	
					11		Olive brown with no brick fragments.	
					12			
					13			
					14			
					15		Olive to light brown (tan), moist, stiff, medium plasticity, no odor	
					16			
					17	▼	Light grayish brown, wet, soft, medium plasticity, no odor.	
					18			
					19		Medium brown, moist, stiff, medium plasticity, no odor.	
					20		Bottom of Boring 20'	

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BORING/WELL ID: **SB-34**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	Parking lot	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe 6600		
SAMPLING METHOD:	Macro	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	11/26/2007 1030	FINISH DATE/ TIME	11/26/2007
FIRST WATER (BGS):	17.5'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	20'	BORING DIAMETER/DEPTH:	2" 20'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Gravelly clay (fill).	
					2		NR	
					3			
					4			
					5			
					6			
					7			
					8			
					9			
					10		Clay (CL), olive brown, moist, medium tightness, medium plasticity, no odor.	
					11			
		1.1			12		Clay (CL), trace gravel, medium grayish brown, moist.	
					13			
					14		Clay (CL), medium brown, moist, stiff, medium plasticity, no odor.	
					15		Gravelly clay (CL), medium brown, moist, poorly sorted, no odor.	
					16			
					17		Clay (CL), olive brown, moist, stiff, medium plasticity, no odor	
					18			
		0.4			19			
					20		Bottom of Boring 20'	

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THE SOURCE GROUP, INC.

BORING/WELL ID: **SB-35**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	Parking lot	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continues	MONITORING DEVICE:	MiniRae 2000
START DATE/ TIME):	11/26/2007 1140	FINISH DATE/ TIME	11/26/2007 1230
FIRST WATER (BGS):	11.5'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	15'	BORING DIAMETER/DEPTH:	2" 15'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Hand auger to 5' bgs.	
					2			
					3			
					4			
					5		NR	
					8			
					7			
					8			
		0.6			9			
					10		Gravelly clay (CL), black, moist, soft, medium plasticity, no odor.	
					11	▼	Not much recovery, very wet, water moving soil sample gravel. Appears to be gravelly clay, black, very wet, loose, no odor.	
					12			
					13		Gravelly sand (SP), dark gray, wet, loose, poorly sorted, no odor.	
					14		Clay (CL), dark gray, moist, stiff, medium plasticity, no odor.	
					15		Bottom of Boring 15'	
					16			
					17			
					18			
					19			
					20			

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THE SOURCE GROUP, INC.

BORING/WELL ID: **SB-36**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	Parking lot	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe		
SAMPLING METHOD:	Continues	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	11/26/2007 1300	FINISH DATE/ TIME	11/26/2007 1400
FIRST WATER (BGS):	11.5'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	15'	BORING DIAMETER/DEPTH:	2" 15'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Silt (ML), light gray/white, dry, crumbly, no odor, fill.	
					2			
					3			
					4			
					5		NR	
					6			
					7			
					8			
					9			
					10			
					11	▼	Very wet, water in empty sleeve.	
					12			
					13			
					14		Gravel (GP), dark gray, wet, loose, poorly sorted, 1/4" - 1/2" subangular, no odor.	
					15		**Bottom of Boring 15'**	
					16			
					17			
					18			
					19			
					20			

SGI environmental	THE SOURCE GROUP, INC.	BORING/WELL ID: SB-37

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):	Parking lot	Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	Vironex Geoprobe 6600		
SAMPLING METHOD:	Macro	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	11/26/2007 1110	FINISH DATE/ TIME	11/26/2007
FIRST WATER (BGS):	17.5'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	20'	BORING DIAMETER/DEPTH:	2" 20'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Cement debris, fill.	
					2		Clay (CL), dark brown, moist, stiff, medium plasticity, no odor	
					3			
					4			
					5			
					6			
					7			
					8		Some gravel, subangular 1/4" diameter	
		0.4			9			
					10		Clay (CL), grayish brown, moist, stiff, medium plasticity, no odor.	
					11			
					12		Olive brown, moist, medium stiffness, medium plasticity, no odor	
					13			
					14			
					15			
					16	▼	Silty sand (SM), fine grained, olive brown, wet, loose, well sorted, no odor.	
					17		Clay (CL), grayish brown, moist, stiff, medium plasticity, no odor.	
					18			
					19			
					20		Bottom of Boring 20'	

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-38**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):		Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	WDC Geoprobe 7730DT		
SAMPLING METHOD:	325 continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	7/8/08 900	FINISH DATE/ TIME	7/8/08 1300
FIRST WATER (BGS):	19.5'	STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	44'	BORING DIAMETER/DEPTH:	4" 44'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Cement debris, fill.	
					2		Silty Clay, trace gravel (concrete?), dark gray, soft, moderate plasticity, faint odor (petroleum?)	
					3			
					4			
		0.3			5		Clay, dark gray, moist, soft, moderate plasticity, no odor	
					6			
					7			
					8		Clay, olive brown, moist, soft, moderate plasticity, no odor	
		1.4			9			
					10			
					11			
					12		same as above, moist to wet	
					13			
					14			
		0.3			15		Sandy Clay, olive brown, some gravel, 1/4" subangular, well graded, med-grained, no odor	
		3.6			16		Clay, olive brown, moist, stiff, low plasticity, no odor	
					17			
					18			
					19	▼		
					20			

SGI environmental	THE SOURCE GROUP, INC.			BORING/WELL ID: SB-38
PROJECT NAME AND ADDRESS:	AB&I Foundry		Project No.	01-ABI-001
BORING LOCATION (AT SITE):			Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	WDC Geoprobe 7730DT			
SAMPLING METHOD:	325 continuous	MONITORING DEVICE:	MiniRae 2000	
START DATE/ (TIME):	7/8/08 900	FINISH DATE/ TIME	7/8/08 1300	
FIRST WATER (BGS):		STABILIZED WATER LEVEL:		
SURFACE ELEVATION:		CASING TOP ELEVATION:		
TOTAL BORING DEPTH(S):	44'	BORING DIAMETER/DEPTH:	4" 44'	

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHE	Well construction details
					20			
		1.9			21			
					22		Silty Clay, olive brown, moist, soft, low plasticity, no odor	
					23		Silty Sand, olive brown, medium-grained, some gravel, 1/2" subangular, well graded, no odor	
					24			
					25			
					26			
					27		Clay, olive brown, some gravel, 1/4" subangular, moist, stiff, low plasticity, no odor	
					28			
					29		Gravelly Sand, medium grained, 1/2" subangular, moist, well graded, no odor	
					30		Clay, medium brown, wet, stiff, moderate plasticity, no odor	
					31			
					32		Silt, medium brown, wet, soft, no odor	
					33		Clay, light gray, moist, stiff, moderate plasticity, no odor	
					34			
					35			
					36		same as above, soft, moist to wet	
					37			
					38			
					39			
					40			

SGI environmental THE SOURCE GROUP, INC.			BORING/WELL ID: SB-38
PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):		Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	WDC Geoprobe 7730DT		
SAMPLING METHOD:	325 continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	7/8/08 900	FINISH DATE/ TIME	7/8/08 1300
FIRST WATER (BGS):		STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	44'	BORING DIAMETER/DEPTH:	4" 44'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHER	Well construction details
		1.9			40			
					41			
					42			
					43			
					44		Refusal at 44'	
					45			
					46			
					47			
					48			
					49			
					50			
					51			
					52			
					53			
					54			
					55			
					56			
					57			
					58			
					59			
					60			

SGI environmental

THE SOURCE GROUP, INC.

BORING/WELL ID: **SB-39**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):		Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	WDC Geoprobe 7730DT		
SAMPLING METHOD:	325 continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	7/8/08 1355	FINISH DATE/ TIME	7/8/08 1645
FIRST WATER (BGS):		STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	43'	BORING DIAMETER/DEPTH:	4" 43'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1			
					2			
					3			
					4			
					5			
					6			
					7			
					8			
					9			
					10			
					11			
					12			
					13			
					14			
					15			
					16			
					17			
					18			
					19	▼		
					20			

SGI environmental	THE SOURCE GROUP, INC.		BORING/WELL ID: SB-39	
PROJECT NAME AND ADDRESS:	AB&I Foundry		Project No.	01-ABI-001
BORING LOCATION (AT SITE):			Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	WDC Geoprobe 7730DT			
SAMPLING METHOD:	325 continuous	MONITORING DEVICE:	MiniRae 2000	
START DATE/ (TIME):	7/8/08 1355	FINISH DATE/ TIME	7/8/08 1645	
FIRST WATER (BGS):		STABILIZED WATER LEVEL:		
SURFACE ELEVATION:		CASING TOP ELEVATION:		
TOTAL BORING DEPTH(S):	43'	BORING DIAMETER/DEPTH:	4" 43'	

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHE	Well construction details
		7			20		Clay, olive brown to med. Brown, moist, stiff, low plasticity, no odor	
					21			
					22			
					23			
					24			
		2			25		Clay, black, moist, soft, moderate plasticity, no odor	
					26		same as above, bluish gray, very stiff	
					27			
					28			
					29			
					30			
		4.4			31		Sandy Clay, medium brown, fine-grained, wet, no odor	
					32		Clay, medium brown, moist, stiff, moderate plasticity, no odor	
					33			
					34			
		2			35			
					36			
					37			
					38		Silty Clay, olive brown, moist, stiff, moderate platicity, no odor	
					39			
					40			

SGI environmental	THE SOURCE GROUP, INC.			BORING/WELL ID: SB-39
PROJECT NAME AND ADDRESS:	AB&I Foundry		Project No.	01-ABI-001
BORING LOCATION (AT SITE):			Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	WDC Geoprobe 7730DT			
SAMPLING METHOD:	325 continuous	MONITORING DEVICE:	MiniRae 2000	
START DATE/ (TIME):	7/8/08 1355	FINISH DATE/ TIME	7/8/08 1645	
FIRST WATER (BGS):		STABILIZED WATER LEVEL:		
SURFACE ELEVATION:		CASING TOP ELEVATION:		
TOTAL BORING DEPTH(S):	43'	BORING DIAMETER/DEPTH:	4" 43'	

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHER	Well construction details
		0.5			40		Clay, dark brown, very stiff (tough drilling), moist, moderate plasticity, no odor	
					41			
					42			
					43		Refusal at 43'	
					44			
					45			
					46			
					47			
					48			
					49			
					50			
					51			
					52			
					53			
					54			
					55			
					56			
					57			
					58			
					59			
					60			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-40**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):		Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	WDC Geoprobe 7730DT		
SAMPLING METHOD:	325 continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	7/9/08 640	FINISH DATE/ TIME	7/9/08 900
FIRST WATER (BGS):		STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	35'	BORING DIAMETER/DEPTH:	4" 35'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0		asphalt	
			80		1		Clay, orangish brown, some gravel, 1/2" - 3/4" subangular, stiff, low plasticity, no odor. FILL	
					2			
					3			
					4		Sandy Clay, bluish gray, fine-grained sands, loose, no odor.	
					5			
					6		Clay, dark gray, moist, stiff, moderate plasticity, no odor	
					7			
					8			
					9			
		0.5	100		10			
					11			
					12			
					13		Silty Clay, olive brown, moist to wet, soft , moderate plasticity, no odor	
					14			
		1.2			15			
					16			
					17		Gravelly Clay, olive brown, 1/4" subangular, moist to wet, moderate plasticity, no odor.	
					18			
					19	▼		
					20			

SGI environmental	THE SOURCE GROUP, INC.		BORING/WELL ID: SB-40
PROJECT NAME AND ADDRESS:	AB&I Foundry		Project No. 01-ABI-001
BORING LOCATION (AT SITE):			Logged By: Nathan Colton
CONTRACTOR AND EQUIPMENT:	WDC Geoprobe 7730DT		
SAMPLING METHOD:	325 continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	7/9/08 840	FINISH DATE/ TIME	7/9/08 900
FIRST WATER (BGS):		STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	35'	BORING DIAMETER/DEPTH:	4" 35'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHE	Well construction details
			100		20			
					21			
					22			
					23		same as above, trace gravel, 1/2" subangular	
		4			24		Clay, olive brown, moist, stiff, moderate plasticity, no odor, trace silt	
					25		Clay, olive brown, moist, stiff, moderate plasticity, no odor	
					26			
					27			
					28			
		2.3			29			
					30			
					31			
					32			
					33			
							Sand, medium brown, medium-grained, wet, loose, poorly graded, no odor	
		2.3			34			
					35		Heaving sands encountered at 35' bgs	
					36			
					37			
					38			
					39			
					40			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-41**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):		Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	WDC Geoprobe 7730DT		
SAMPLING METHOD:	325 continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	7/9/08 900	FINISH DATE/ TIME	7/9/08 1100
FIRST WATER (BGS):		STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	35'	BORING DIAMETER/DEPTH:	4" 35'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0		asphalt	
					1		Gravelly Clay (fill)	
					2			
					3		Clay, dark gray, some gravel (fill)	
					4			
					5		No Recovery	
					6			
					7		Sand, light gray, coarse-grained, wet, poorly graded, no odor.	
					8		Clay, black, moist, stiff, moderate plasticity, no odor	
					9			
					10		Clay, bluish gray, moist, soft, moderate plasticity, no odor	
					11			
					12			
					13			
					14			
					15			
					16			
					17			
					18			
					19	▼		
					20			

SGI environmental	THE SOURCE GROUP, INC.		BORING/WELL ID: SB-41
PROJECT NAME AND ADDRESS:	AB&I Foundry		Project No. 01-ABI-001
BORING LOCATION (AT SITE):			Logged By: Nathan Colton
CONTRACTOR AND EQUIPMENT:	WDC Geoprobe 7730DT		
SAMPLING METHOD:	325 continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	7/9/08 900	FINISH DATE/ TIME	7/9/08 1100
FIRST WATER (BGS):		STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	35'	BORING DIAMETER/DEPTH:	4" 35'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHE	Well construction details
			100		20			
					21			
					22		Silty Clay, olive brown, moist, stiff, moderate plasticity, no odor, some 1/4" red gravel	
					23			
		0.2			24			
					25		Clay, olive brown, moist, stiff, moderate plasticity, no odor	
					26			
					27			
					28			
		2.3			29			
					30			
					31			
					32			
					33		Sand, olive brown, medium-grained, wet, loose, poorly graded, no odor	
					34			
					35		Heaving sands encountered at 35' bgs	
					36			
					37			
					38			
					39			
					40			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-42**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):		Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	WDC Geoprobe 7730DT		
SAMPLING METHOD:	325 continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	7/9/08 1442	FINISH DATE/ TIME	7/9/08 1645
FIRST WATER (BGS):		STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	45'	BORING DIAMETER/DEPTH:	4" 45'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		0' bgs to 20' bgs see boring SB-13	
					2			
					3			
					4			
					5			
					6			
					7			
					8			
					9			
					10			
					11			
					12			
					13			
					14			
					15			
					16			
					17			
					18			
					19			
					20			

SGI environmental THE SOURCE GROUP, INC.				BORING/WELL ID: SB-42	
PROJECT NAME AND ADDRESS:	AB&I Foundry			Project No.	01-ABI-001
BORING LOCATION (AT SITE):				Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	WDC Geoprobe 7730DT				
SAMPLING METHOD:	325 continuous	MONITORING DEVICE:	MiniRae 2000		
START DATE/ (TIME):	7/9/08 1442	FINISH DATE/ TIME	7/9/08 1645		
FIRST WATER (BGS):		STABILIZED WATER LEVEL:			
SURFACE ELEVATION:		CASING TOP ELEVATION:			
TOTAL BORING DEPTH(S):	45'	BORING DIAMETER/DEPTH:	4" 45'		

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHE	Well construction details
					20		Clay, bluish gray, moist, stiff, moderate plasticity, no odor	
			100		21			
					22			
					23			
		1.8			24			
			100		25			
					26			
					27			
					28			
		1.8			29			
			100		30			
					31		Clay, medium brown, moist, stiff, moderate plasticity, no odor	
					32			
					33			
		0			34			
					35			
					36			
					37			
					38			
1618	X				39			
					40			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-42**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):		Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	WDC Geoprobe 7730DT		
SAMPLING METHOD:	325 continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	7/9/08 1442	FINISH DATE/ TIME	7/9/08 1645
FIRST WATER (BGS):		STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	45'	BORING DIAMETER/DEPTH:	4" 45'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHER	Well construction details
					40			
					41			
					42			
					43			
					44			
					45		**Refusal at 45'**	
					46			
					47			
					48			
					49			
					50			
					51			
					52			
					53			
					54			
					55			
					56			
					57			
					58			
					59			
					60			

SGI environmental THE SOURCE GROUP, INC.				BORING/WELL ID: SB-44
PROJECT NAME AND ADDRESS:	AB&I Foundry		Project No.	01-ABI-001
BORING LOCATION (AT SITE):			Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	WDC Geoprobe 7730DT			
SAMPLING METHOD:	325 continuous	MONITORING DEVICE:	MiniRae 2000	
START DATE/ (TIME):	7/10/08 630	FINISH DATE/ TIME	7/10/2008	
FIRST WATER (BGS):		STABILIZED WATER LEVEL:		
SURFACE ELEVATION:		CASING TOP ELEVATION:		
TOTAL BORING DEPTH(S):	35'	BORING DIAMETER/DEPTH:	4" 35'	

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0		Concrete	
					1		No Recovery	
					2			
					3		Silt, black, dry, loose, trace gravel, (concrete?) FILL	
1305	X	3.5			4		Clay, black, wet, stiff, moderate plasticity, strong petroleum odor FILL	
					5		No Recovery	
					6		Clay, black, moist, stiff, moderate plasticity, petroleum odor	
					7			
					8			
1315	X	9			9		same as above, bluish gray	
					10			
					11			
					12			
					13			
1320	X	25			14			
					15			
					16			
					17		Clay, light bluish brown, moisit, very stiff, moderate plasticity, faint petroleum odor	
					18			
1330	X	2.4			19		same as above, brown, no odor	
					20			

SGI environmental THE SOURCE GROUP, INC.				BORING/WELL ID: SB-44
PROJECT NAME AND ADDRESS:	AB&I Foundry		Project No.	01-ABI-001
BORING LOCATION (AT SITE):			Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	WDC Geoprobe 7730DT			
SAMPLING METHOD:	325 continuous	MONITORING DEVICE:	MiniRae 2000	
START DATE/ (TIME):	7/10/08 630	FINISH DATE/ TIME	7/10/2008	
FIRST WATER (BGS):		STABILIZED WATER LEVEL:		
SURFACE ELEVATION:		CASING TOP ELEVATION:		
TOTAL BORING DEPTH(S):	35'	BORING DIAMETER/DEPTH:	4" 35'	

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHE	Well construction details
					20		Gravelly Clay, medium brown, 1/4" subangular, moist, no odor	
					21		Gravelly Sand, dark brown, wet, loose, medium-grained, 1/2" subangular, well graded, no odor	
					22		Gravelly Clay, dark brown, moist, stiff, low plasticity, no odor	
					23		Clay, medium brown, moist, stiff, moderate plasticity, no odor	
1340	X				24			
					25			
					26			
					27			
					28			
					29		Sand, medium to dark brown, wet, medium-grained, loose, poorly graded, no odor, trace gravel, 1/2" subangular	
					30		**Heaving sands encountered at 30' (10 feet of dual wall core filled with sand)**	
					31			
					32			
					33			
		0			34			
					35			
					36			
					37			
					38			
1618	X				39			
					40			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-45**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):		Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	WDC Geoprobe 7730DT		
SAMPLING METHOD:	325 continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	7/10/08 630	FINISH DATE/ TIME	7/10/2008
FIRST WATER (BGS):		STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	35'	BORING DIAMETER/DEPTH:	4" 35'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0		Concrete	
					1		Gravelly Clay, very dark gray, moist, soft, low plasticity, no odor (fill)	
					2		Silt, dark gray, moist, loose, petroleum odor	
					3		Clay, dark grayish black, moist, stiff, low plasticity, petroleum odor, trace concrete pieces	
1305	X	3.5			4			
					5			
					6			
					7		Clay, dark bluish gray, moist, stiff, moderate plasticity, no odor	
					8			
1315	X	9			9		same as above, some silt (Silty Clay?)	
					10			
					11		Silty Clay, bluish gray, trace gravel, moist, stiff, low plasticity, petroleum odor	
					12		Clayey Sand, bluish gray, medium-grained, 1/2" subangular gravel, wet, petroleum odor	
					13			
1320	X	25			14		Clay, medium brown, moist, stiff, moderate plasticity, no odor	
					15			
					16			
					17			
					18			
1330	X	2.4			19		Sandy Clay, bluish gray, fine-grained, loose, poorly graded, petroleum odor	
					20			

SGI environmental THE SOURCE GROUP, INC.			BORING/WELL ID: SB-45
PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):		Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	WDC Geoprobe 7730DT		
SAMPLING METHOD:	325 continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	7/10/08 630	FINISH DATE/ TIME	7/10/2008
FIRST WATER (BGS):		STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	35'	BORING DIAMETER/DEPTH:	4" 35'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHE	Well construction details
					20			
					21		Gravelly Sand, medium brown, medium-grained, wet, well graded, no odor, 3/4" subangular gravel	
					22			
					23			
1340	☒				24			
					25			
					26			
					27			
					28			
					29			
					30		Heaving aands encountered at 30' (10 feet of dual wall core filled with sand)	
					31			
					32			
					33			
		0			34			
					35			
					36			
					37			
					38			
1618	☒				39			
					40			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-46**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):		Logged By:	Nathan Collon
CONTRACTOR AND EQUIPMENT:	WDC Geoprobe 7730DT		
SAMPLING METHOD:	325 continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	7/10/08 1200	FINISH DATE/ TIME	7/10/08 1430
FIRST WATER (BGS):		STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	45'	BORING DIAMETER/DEPTH:	4" 45'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		Clay, very dark brown, moist, medium stiffness, moderate plasticity, no odor, trace gravel (concrete?) FILL	
					2			
					3			
					4			
					5		No Recovery	
					6			
					7		Silty Sand, olive brown, fine-grained, wet, loose, well graded, no odor	
					8			
					9		Clay, very dark grayish black, stiff, moderate plasticity, specks of brown silt, no odor	
					10			
					11			
					12		same as above, grayish brown, soft, sticky clay	
					13			
					14			
					15		No Recovery	
					16		Gravelly Clay, medium grayish brown, wet, soft, 1/4" subangular, no odor	
					17			
					18		same as above, stiff, moist, low plasticity, no odor, some sand, fine-grained	
					19			
					20			

SGI environmental	THE SOURCE GROUP, INC.	BORING/WELL ID: SB-46	
PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):		Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	WDC Geoprobe 7730DT		
SAMPLING METHOD:	325 continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	7/10/08 1200	FINISH DATE/ TIME	7/10/08 1430
FIRST WATER (BGS):		STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	45'	BORING DIAMETER/DEPTH:	4" 45'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHE	Well construction details
					20		Clay, medium brown, stiff, moist, moderate plasticity, no odor	
		7			21			
					22			
					23		same as above, organic matter (roots)	
					24			
					25			
		2			26			
					27			
					28			
					29			
					30			
					31			
		4.4			32			
					33			
					34			
					35		same as above, wet, soft, moderate plasticity, no odor	
		2			36		Gravelly Clay, 1/4"-1/2" subangular	
					37			
					38		Sand, fine-grained, wet,no odor, trace gravel, 1/4"-1/2" subangular,	
					39		Clay, dark gray, moist, stiff, moderate plasticity, no odor	
					40			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-46**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):		Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	WDC Geoprobe 7730DT		
SAMPLING METHOD:	325 continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	7/10/08 1200	FINISH DATE/ TIME	7/10/08 1430
FIRST WATER (BGS):		STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	45'	BORING DIAMETER/DEPTH:	4" 45'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHER	Well construction details
		0.5			40		Clay, dark brown, very stiff (tough drilling), moist, moderate plasticity, no odor	
					41			
					42			
					43			
					44			
					45		**Refusal at 45'**	
					46			
					47			
					48			
					49			
					50			
					51			
					52			
					53			
					54			
					55			
					56			
					57			
					58			
					59			
					60			

SGI environmental

THE SOURCE GROUP, INC.

BORING/WELL ID: **SB-47**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):		Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	WDC Geoprobe 7730DT		
SAMPLING METHOD:	325 continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	7/11/08 635	FINISH DATE/ TIME	7/11/08 930
FIRST WATER (BGS):		STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	44'	BORING DIAMETER/DEPTH:	4" 44'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
			40		1		Gravelly Clay, dark gray, dry, stiff, low plasticity, no odor, some silt	
					2			
					3		No Recovery	
		0			4			
			100		5		Clay, medium gray, stiff, moist, moderate plasticity, no odor, trace gravel, 1/4" subangular	
					6			
					7			
					8		same as above, medium brown, silt	
		2.6			9		Gravelly Clay, medium gray, stiff, moist, low plasticity, no odor, 1/4" subangular	
			100		10		Clay, medium gray, moist, stiff, moderate plasticity	
					11		same as above, faint petroleum odor, trace gravel	
					12			
					13		same as above, no gravel	
		36			14			
713	X		100		15			
					16			
					17			
					18		Sandy Clay, medium brown, fine-grained, wet, loose, no odor, trace gravel, 1'4" round	
715	X	0.9			19		Clay, medium brown, stiff, moderate plasticity, no odor	
					20			

SGI environmental	THE SOURCE GROUP, INC.			BORING/WELL ID: SB-47
PROJECT NAME AND ADDRESS:	AB&I Foundry		Project No.	01-ABI-001
BORING LOCATION (AT SITE):			Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	WDC Geoprobe 7730DT			
SAMPLING METHOD:	325 continuous	MONITORING DEVICE:	MiniRae 2000	
START DATE/ (TIME):	7/11/08 635	FINISH DATE/ TIME	7/11/08 930	
FIRST WATER (BGS):		STABILIZED WATER LEVEL:		
SURFACE ELEVATION:		CASING TOP ELEVATION:		
TOTAL BORING DEPTH(S):	44'	BORING DIAMETER/DEPTH:	4" 44'	

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHE	Well construction details
					20		Sandy Gravel, medium brown, wet, medium-grained, 1/4" - 1/2" subangular, well graded, no odor	
			100		21			
					22			
					23			
		0.4			24		Clayey Gravel, medium brown, moist to wet, stiff, 1/2" - 3/4" subangular, no odor	
			100		25			
					26			
					27		Clay, medium brown, moist, stiff, moderate plasticity, no odor	
					28			
		0.3			29			
					30			
			100		31			
					32			
					33			
					34			
			100		35			
					36			
					37			
					38			
					39			
					40			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-47**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):		Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	WDC Geoprobe 7730DT		
SAMPLING METHOD:	325 continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	7/11/08 635	FINISH DATE/ TIME	7/11/08 930
FIRST WATER (BGS):		STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	44'	BORING DIAMETER/DEPTH:	4" 44'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHER	Well construction details
			80		40		same as above	
					41			
					42			
		1.4			43			
					44		Refusal at 44'	
					45			
					46			
					47			
					48			
					49			
					50			
					51			
					52			
					53			
					54			
					55			
					56			
					57			
					58			
					59			
					60			

SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-48**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):		Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	WDC Geoprobe 7730DT		
SAMPLING METHOD:	325 continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	7/11/08 945	FINISH DATE/ TIME	7/11/08 1200
FIRST WATER (BGS):		STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	29.5'	BORING DIAMETER/DEPTH:	4" 29.5'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Well construction details
					0			
					1		no soil samples collected 0-20 ft bgs. See boring SB-22 for lithology.	
					2			
					3			
					4			
					5			
					6			
					7			
					8			
					9			
					10			
					11			
					12			
					13			
					14			
					15			
					16			
					17			
					18			
					19			
					20			

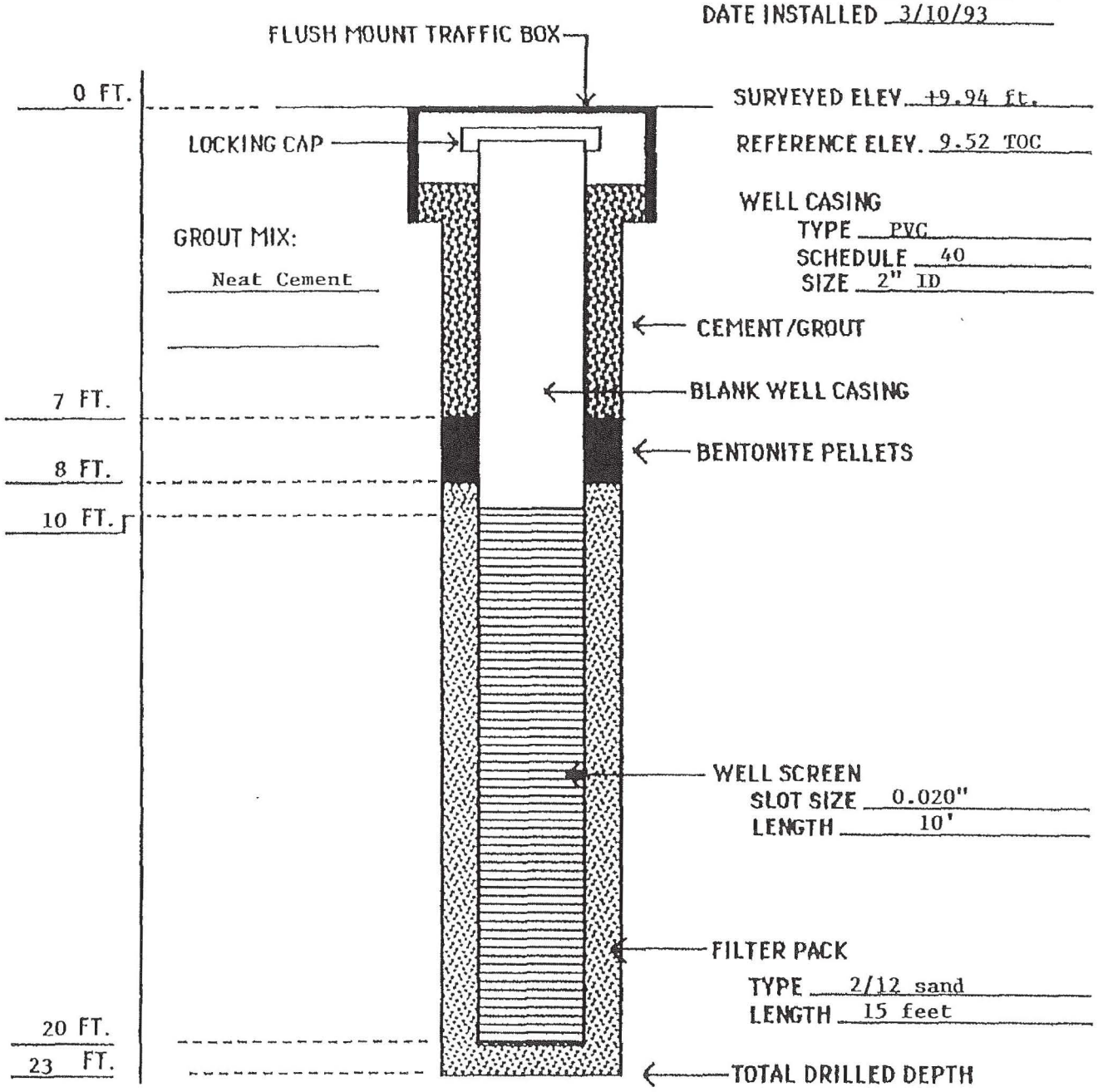
SGI environmental **THE SOURCE GROUP, INC.**

BORING/WELL ID: **SB-48**

PROJECT NAME AND ADDRESS:	AB&I Foundry	Project No.	01-ABI-001
BORING LOCATION (AT SITE):		Logged By:	Nathan Colton
CONTRACTOR AND EQUIPMENT:	WDC Geoprobe 7730DT		
SAMPLING METHOD:	325 continuous	MONITORING DEVICE:	MiniRae 2000
START DATE/ (TIME):	7/11/08 945	FINISH DATE/ TIME	7/11/08 1200
FIRST WATER (BGS):		STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		CASING TOP ELEVATION:	
TOTAL BORING DEPTH(S):	29.5'	BORING DIAMETER/DEPTH:	4" 29.5'

Date/Time	Sample Interval	PID (ppm)	Recovery	Stratigraphy	Depth (feet)	Water-level	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHE	Well construction details
					20		Clay, olive brown, moist, soft, moderate plasticity, no odor	
			100		21		Sandy Clay, dark gray, moist, soft, moderate plasticity, medium-grained, no odor, trace gravel, 1/4" subangular	
					22		Clay, medium brown, moist, stiff, moderate plasticity, no odor	
					23			
		1.3			24			
					25			
					26		Gravelly Clay, grayish brown, wet, 1/4" subangular, no odor	
					27		Clayey Gravel, dark gray, wet, some sand, coarse-grained	
					28		Clay, trace sand, medium brown, stiff, fine-grained, no odor	
					29		Sand, olive brown, coarse-grained, 1/2" subangular, well graded, no odor	
					30		**Refusal at 29.5'**	
					31			
					32			
					33			
					34			
					35			
					36			
					37			
					38			
					39			
					40			

WELL NO. MW-1
PROJECT NO. P92270.3
DATE INSTALLED 3/10/93



REMARKS : _____

PROJECT NO. P92270.3 FIGURE: 3	MONITORING WELL INSTALLATION DIAGRAM	BSK &ASSOCIATES

BORING LOG: MW-2R

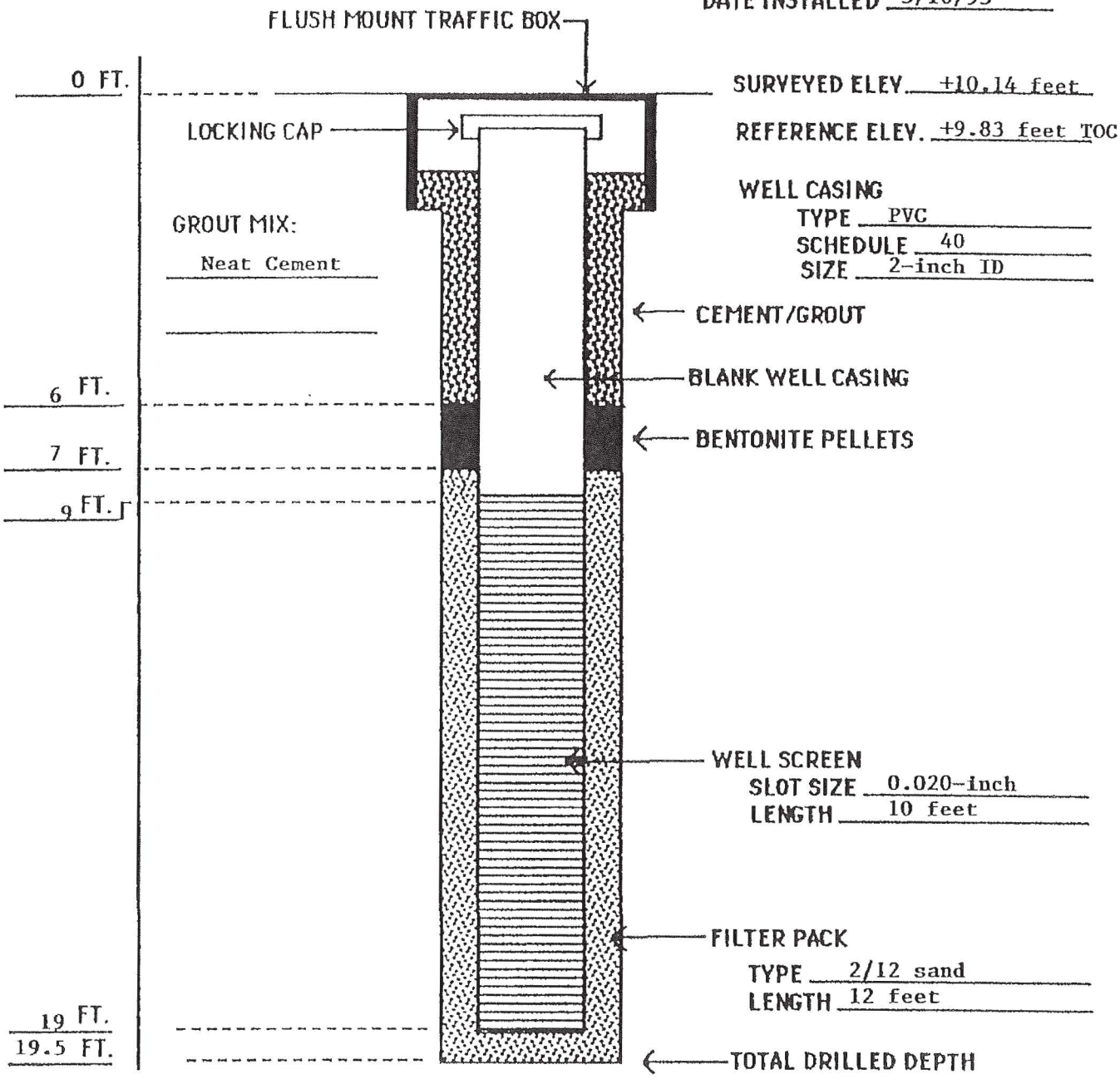
DATE(S): 8/13/06
LOGGED BY: E. Studley
WATER LEVEL: 9 feet at time of drilling
EQUIPMENT: BK-81, 8" HSA

DEPTH (Feet bgs)	FIELD DATA: SAMPLER TYPE/ SAMPLE NO.	SAMPLE INTERVAL	TIME OF COLLECTION	BLOWS/FOOT	PID (ppm)	USCS	DESCRIPTION	WELL CONSTRUCTION
0	Drilled with mast down no sampling					CL/CH	4" Concrete Silty Sandy Clay: Olive brown/gray, moist, medium grained sand, very soft	2" PVC 0-5' Cement 0-3' Bentonite 3-4'
5						SC	Clayey Sand: Dark gray, loose medium grained sand	2/12 Sand 20-4'
						CL	Sandy Clay: Dark olive gray, wet, very soft	Slotted PVC 20-5'
10								
15						CL/CH	Clayey Sand: Olive brown, wet, loose, medium grained sand	
						CL	Sandy Clay: Olive brown, wet, fine grained sand	Total Depth Well 20'
20								
25								
30								
35								

BSK Engineers, Geologists, Environmental Scientists

PROJECT NAME: A B & I, Oakland, California
PROJECT NUMBER: E0605504S

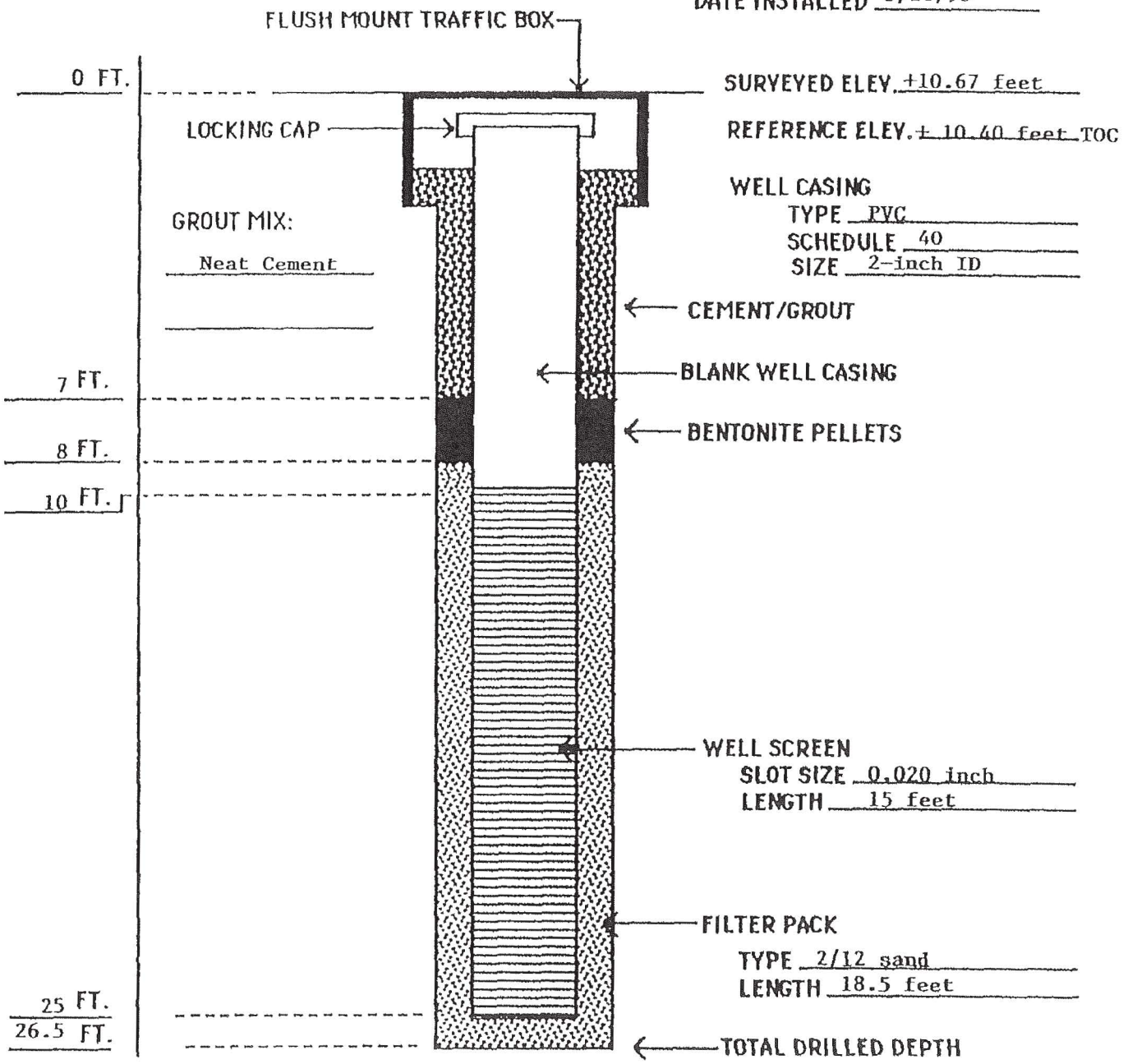
WELL NO. MW-3
PROJECT NO. P92270.3
DATE INSTALLED 3/10/93



REMARKS : _____

PROJECT NO. P92270.3 FIGURE: 5	MONITORING WELL INSTALLATION DIAGRAM	BSK &ASSOCIATES

WELL NO. MW-4
PROJECT NO. P92270.3
DATE INSTALLED 3/10/93



REMARKS : _____

PROJECT NO. P92270.3	MONITORING WELL INSTALLATION DIAGRAM	BSK &ASSOCIATES
FIGURE: 6		

BORING LOG: MW-5

DATE(S): 8/12/06
LOGGED BY: E. Studley
WATER LEVEL: 13 feet at time of drilling
EQUIPMENT: CME-75, 8" HSA

DEPTH (Feet bgs)	FIELD DATA: SAMPLER TYPE/ SAMPLE NO.	SAMPLE INTERVAL	TIME OF COLLECTION	BLOWS/FOOT	PID (ppm)	USCS	DESCRIPTION	WELL CONSTRUCTION
						Fill	3" Asphalt Concrete Silty Sandy Gravel: Yellow brown, damp, (Fill)	2" PVC 0-5'
	CS-1		11:05	32		CL/CH	Sandy Silty Clay: Dark gray, damp to moist, fine grained sand	Cement 0-3' Bentonite 3-4'
5	CS-2		11:08	11		CH	Silty Clay: Dark gray, moist, soft, trace organics	2/12 Sand 20-4'
	CS-3		11:12	12				Slotted PVC 20-5'
10	CS-4		11:15	11			Silty Clay: Brown mottled oilve gray, moist, soft	
15	CS-5		11:18	4		CL/CH	Silty Sandy Clay: Olive brown, wet, soft medium grained sand	
							grades mottled olive brown/gray	Total Depth Well 20'
20	CS-6		11:24	21		SC	Clayey Silty Sand: Gray brown, medium grained sand	
25								
30								
35								

BSK Engineers, Geologists, Environmental Scientists

PROJECT NAME: A B & I, Oakland, California
PROJECT NUMBER: E0605504S

BORING LOG: MW-6

DATE(S): 8/12/06
LOGGED BY: M. Cline
WATER LEVEL: 13 feet at time of drilling
EQUIPMENT: CME-75, 8" HSA

DEPTH (Feet bgs)	FIELD DATA: SAMPLER TYPE/ SAMPLE NO.	SAMPLE INTERVAL	TIME OF COLLECTION	BLOWS/FOOT	PID (ppm)	USCS	DESCRIPTION	WELL CONSTRUCTION
						Fill	3" Asphalt Concrete Silty Sandy Gravel: Brown, damp, (Fill)	2" PVC 0-5'
	CS-1		9:10	10		CL/CH Fill	Sandy Silty Clay: Dark gray brown, moist, trace gravel, wood, brick (Fill)	Cement 0-3' Bentonite 3-4'
5	CS-2		9:15	12		CH	Silty Clay: Dark gray, moist, soft, trace organics	2/12 Sand 20-4'
	CS-3		9:18	14			grades dark gray to olive gray, very moist	Slotted PVC 20-5'
10	CS-4		9:21	15			Silty Clay: Brown mottled oilve gray, very moist to wet in pores, some carbonates	
15	CS-5		9:25	10		CL/SC	Silty Clay/Clayey Sand: Brown to light olive brown, wet	Total Depth Well 20'
20	CS-6		9:38	6		CL/CH	Silty Clay: Brown to light olive brown, wet	
25								
30								
35								

BSK Engineers, Geologists, Environmental Scientists

PROJECT NAME: A B & I, Oakland, California
PROJECT NUMBER: E0605504S

BORING LOG: MW-7

DATE(S): 8/12/06
LOGGED BY: E. Studley
WATER LEVEL: 13 feet at time of drilling
EQUIPMENT: CME-75, 8" HSA

DEPTH (Feet bgs)	FIELD DATA: SAMPLER TYPE/ SAMPLE NO.	SAMPLE INTERVAL	TIME OF COLLECTION	BLOWS/FOOT	PID (ppm)	USCS	DESCRIPTION	WELL CONSTRUCTION
						Fill	4" Concrete Silty Sandy Gravel: Yellow brown, damp, (Fill)	2" PVC 0-5'
	CS-1		15:26	29		CL/CH Fill	Silty Clay: Dark gray, damp, gravels to 1.5" glass, slag, concrete (Fill)	Cement 0-3' Bentonite 3-4'
5	NR		15:30	18				2/12 Sand 20-4'
	CS-2		15:34	11		CH	Silty Clay: Dark gray, wet, strong hydrocarbon odor	Slotted PVC 20-5'
10	CS-3		15:45	4			grades to dark gay mottled light gray wet, slight odor, roots/wood fragments	
15	CS-4		15:50	7		CL/CH	Sandy Silty Clay: Olive brown/gray, wet, soft, medium grained sand, faint odor	
							grades to olive gray	Total Depth Well 20'
20	CS-5		16:01	9				
25								
30								
35								

BSK Engineers, Geologists, Environmental Scientists

PROJECT NAME: A B & I, Oakland, California
PROJECT NUMBER: E0605504S

BORING LOG: MW-8

DATE(S): 8/12/06
LOGGED BY: E. Studley
WATER LEVEL: 13 feet at time of drilling
EQUIPMENT: CME-75, 8" HSA

DEPTH (Feet bgs)	FIELD DATA: SAMPLER TYPE/ SAMPLE NO.	SAMPLE INTERVAL	TIME OF COLLECTION	BLOWS/FOOT	PID (ppm)	USCS	DESCRIPTION	WELL CONSTRUCTION
						Fill	3" Asphalt Concrete Silty Sandy Gravel: Yellow brown, moist, (Fill)	2" PVC 0-5'
	CS-1		13:00	20		CL/CH Fill	Silty Clay: Dark olive brown, damp, gravels, wire, debris (Fill)	Cement 0-3' Bentonite 3-4'
5	CS-2		13:02	6		CL/CH	Silty Clay: Dark olive brown, moist to wet medium grained sand lenses	2/12 Sand 20-4'
	CS-3		13:08	12				Slotted PVC 20-5'
10	NR			13		CH	grades to olive brown mottled gray	
15	CS-4		13:29	5		CL/CH	Silty Sandy Clay: Olive brown, wet, soft, medium grained sand trace carbonates	Total Depth Well 20'
20	CS-5		13:36	15				
25								
30								
35								

BSK Engineers, Geologists, Environmental Scientists

PROJECT NAME: A B & I, Oakland, California
PROJECT NUMBER: E0605504S

BORING LOG: MW-9

DATE(S): 8/18/06
LOGGED BY: J. Yeazell
WATER LEVEL: 8 feet at time of drilling
EQUIPMENT: Marl Limited Access, 8" HSA

DEPTH (Feet bgs)	FIELD DATA: SAMPLER TYPE/ SAMPLE NO.	SAMPLE INTERVAL	TIME OF COLLECTION	BLOWS/FOOT	PID (ppm)	USCS	DESCRIPTION	WELL CONSTRUCTION
						Fill	6" Concrete Silty Clay: Dark gray, some concrete debris	2" PVC 0-5'
	DP-1		10:57			CH	Silty Clay: Dark gray, hydrocarbon odor	Cement 0-3' Bentonite 3-4'
5	DP-2		11:03					2/12 Sand 20-4'
	DP-3		11:10			CH	Silty Clay: Olive brown/brown, no odor	Slotted PVC 20-5'
10	DP-4		11:29				grades wet, slight odor	
15	DP-5		11:36				some fine sand, odor	
								Total Depth Well 20'
20	DP-6		11:40					
25								
30								
35								

BSK Engineers, Geologists, Environmental Scientists

PROJECT NAME: A B & I, Oakland, California
PROJECT NUMBER: E0605504S

HALEY & ALDRICH — TEST BORING REPORT

BORING NO. E-2
Page 1 of

PROJECT	The Foundry Oakland	H&A FILE NO.	0204627-100
LOCATION	7825 San Leandro Street	PROJECT MGR.	C.Ellis
CLIENT	Duke Realty	FIELD REP.	A.Cayeney
CONTRACTOR	GPRS	DATE STARTED	3/25/22
DRILLER	Gregg Drilling	DATE FINISHED	3/25/22

Elevation ft Datum Boring Location

Item	Casing	Sampler	Core Barrel
Type			
Inside Diameter			
Hammer Weight			
Hammer Fall (in.			

Rig Make & Model: ☐ Truck ☐ Tripod ☐ Cat-Head ☐ ATV ☐ Geoprobe ☐ Winch ☐ Track ☐ Air Track ☐ Roller Bit ☐ Skid ☐ ☐ Cutting Head

Hammer Type: ☐ Safety ☐ Doughnut ☐ Automatic

Drilling Mud: ☐ Bentonite ☐ Polymer ☐ None

Casing Advance: Type Method Depth: DPT

Drilling Notes: 2.5" Hand Auger, 2.25" DPT

Depth (ft.)	Sample Recovery	Sample No.	PID (ppb)	SV Probe Diagram	Well Diagram	Stratum Change (ft.)	USCS Symbol	Visual-Manual Identification & Description (density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)	Gravel % Coarse	Gravel % Fine	Sand % Coarse	Sand % Medium	Sand % Fine	% Fines	Field Test: Dilatancy	Toughness	Plasticity	Strength
0								Asphalt/Concrete										
1	Hand Auger		287			0.5	SM	Fill Yellowish brown (5/6, 10YR), Silty Sand with gravel, Moist, NO odor, Fill	15	15		40	30	30				
2			282				SP	Color change to dark brown (3/3, 10YR)										
3			283			2.5 3	CL	Gray (5/1, 10YR) Poorly Graded Sand w/gravel, Moist, NO odor, Trace brick fragments	10	5		5	80 10	5 70	8	L	M	L
4			280			4	CL	Dark brown (3/3, 10YR), Gravelly lean clay w/sand, Moist, no odor, trace wood/brick fragments	10	10		5	5	70	S	M	M	M
5			227					@3', Very dark grey (3/1, Gley1) lean clay w/gravel, Moist, Slight odor, trace brick/wood fragments					10	90	S	M	M	M
6		E-2-S-6	275					@4' Black (2.5/N, Gley1), lean Clay, Moist, NO odor										
7																		
8			157															
9			160															
10		E-2-S-11	240															
11			411															
12			402															
13			283															
14		E-2-W	406															
15								TOL Depth 15', SV probe @ 5'										

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Bottom of Casi	Bottom of Hole		Water
	1332					11.75

Sample ID

O Open End Rod
T Thin Wall Tube
U Undisturbed Sample
S Split Spoon Sample
G Geoprobe

Well Diagram

Riser Pipe
Screen
Filter Sand
Cuttings
Grout
Concrete
Bentonite Seal

Summary

Overburden (Linear ft.) _____
Rock Cored (Linear ft.) _____
Number of Samples _____
BORING NO.

Field Tests Dilatancy: R - Rapid S - Slow N - None
Toughness: L - Low M - Medium H - High
Plasticity: N - Nonplastic L - Low M - Medium H - High
Dry Strength: N - None L - Low M - Medium H - High V - Very High

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil identifications based on visual-manual methods of the USCS system as practiced by Haley & Aldrich, Inc.

HALEY & ALDRICH

TEST BORING REPORT

BORING NO. E-4

Page 1 of 1

PROJECT	The Foundry Oakland	H&A FILE NO.	0204627-100
LOCATION	7825 San Leandro Street	PROJECT MGR.	C.Ellis
CLIENT	Duke Realty	FIELD REP.	A.Caveney
CONTRACTOR	GPRS	DATE STARTED	3/25/22
DRILLER	Gregg Drilling	DATE FINISHED	3/25/22

Elevation ft Datum Boring Location

Item	Casing	Sampler	Core Barrel
Type			
Inside Diameter			
Hammer Weight			
Hammer Fall (in.)			

Rig Make & Model: ☐ Truck ☐ Tripod ☐ Cat-Head ☐ ATV ☑ Geoprobe ☐ Winch ☐ Track ☐ Air Track ☐ Roller Bit ☐ Skid ☐ ____ ☐ Cutting Head

Hammer Type: ☐ Safety ☐ Doughnut ☐ Automatic

Drilling Mud: ☐ Bentonite ☐ Polymer ☐ None

Casing Advance — Type Method Depth: Hand Auger, DPT

Drilling Notes: 2.5" HA 2.25" DPT

Depth (ft.)	Sample Recovery	Sample No.	PID (ppb)	SV Probe Diagram	Well Diagram (SV probe)	Stratum Change (ft.)	USCS Symbol	Visual-Manual Identification & Description (density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)	Gravel % Coarse	Gravel % Fine	Sand % Coarse	Sand % Medium	Sand % Fine	% Fines	Dilatancy	Toughness	Plasticity	Strength
0								Concrete core ~4.5"										
1	Hand Auger		221				SM	Yellowish Brown (5/6, 10YR) Silty sand w/gravel, Fill Moist, slight odor, trace brick fragments/glass @1' color change to dark brown (3/3, 10YR)	10	5		40	30	15				
2			1401															
3		E-4 S-3	12 ppm					@3' strong petroleum odor										
4			14.29 ppm															
5			18.1 ppm			5	CL	Black (2.5/N, Gley 1) lean clay with sand, Moist, petroleum odor				5	10	85	S	M	M	M
6			950															
7			651															
8			454															
9			2831															
10			34.1 ppm															
11			33.1 ppm					@11' Color change to light olive brown (5/4 2.5Y)										
12			24.6 ppm					@12' 6" lense of Black (2.5/N, Gley 1)										
13		E-4 S-13	105.49 ppm					@13' very strong petroleum odor										
14			49.29 ppm															
15								TD 15', SV probe @ 4'										

@ 1745

@ 1830

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Bottom of Casing	Bottom of Hole		Water

Sample ID

- O Open End Rod
- T Thin Wall Tube
- U Undisturbed Sample
- S Split Spoon Sample
- G Geoprobe

Well Diagram

- Riser Pipe
- Screen
- Filter Sand
- Cuttings
- Grout
- Concrete
- Bentonite Seal

Summary

Overburden (Linear ft.) ____

Rock Cored (Linear ft.) ____

Number of Samples ____

BORING NO.

Field Tests Dilatancy: R - Rapid S - Slow N - None Plasticity: N - Nonplastic L - Low M - Medium H - High

Toughness L - Low M - Medium H - High Dry Strength: N - None L - Low M - Medium H - High V - Very High

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil identifications based on visual-manual methods of the USCS system as practiced by Haley & Aldrich, Inc.

HALEY & ALDRICH

TEST BORING REPORT

BORING NO. E-5
Page 1 of 1

PROJECT	The Foundry Oakland	H&A FILE NO.	0204627-100
LOCATION	7825 San Leandro Street	PROJECT MGR.	C.Ellis
CLIENT	Duke Realty	FIELD REP.	A.Caveney
CONTRACTOR	GPRS	DATE STARTED	3/25/22
DRILLER	Gregg Drilling	DATE FINISHED	3/25/22

Elevation ft Datum Boring Location

Item	Casing	Sampler	Core Barrel
Type			
Inside Diameter			
Hammer Weight			
Hammer Fall (in.			

Rig Make & Model: ☐ Truck ☐ ATV ☐ Track ☐ Skid ☑ Geoprobe ☐ Tripod ☐ Air Track ☐ Cat-Head ☐ Winch ☐ Roller Bit ☐ Cutting Head

Hammer Type: ☐ Safety ☐ Doughnut ☐ Automatic

Drilling Mud: ☐ Bentonite ☐ Polymer ☐ None

Casing Advance Type Method Depth: Hand Auger

Drilling Notes: .25" Diameter

Depth (ft.)	Sample Recovery	Sample No.	PID (ppb)	SV Probe Diagram	Well Diagram	Stratum Change (ft.)	USCS Symbol	Visual-Manual Identification & Description (density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)	Gravel % Coarse	Gravel % Fine	Sand % Coarse	Sand % Medium	Sand % Fine	% Fines	Field Test Dilatancy	Field Test Toughness	Field Test Plasticity	Field Test Strength
0								Approx 5 in Concrete										
1	Hand Auger	E-5-S-0	112			0.5	GM	Fill/Aggregate base										
2			52					Very dark gray (7.5YR 3/1), silty sand with gravel, moist, no odor, Fill	15	9		46	25	35	S	L	L	L
3		E-5-S-3	61															
4								Total depth 3', boring grouted @ 1040										
5																		

1030
1035

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Bottom of Casi	Bottom of Hole		Water

Sample ID

O Open End Rod
T Thin Wall Tube
U Undisturbed Sample
S Split Spoon Sample
G Geoprobe

Well Diagram

Riser Pipe
Screen
Filter Sand
Cuttings
Grout
Concrete
Bentonite Seal

Summary

Overburden (Linear ft.)
Rock Cored (Linear ft.)
Number of Samples 2

BORING NO.

Field Tests

Dilatancy: R - Rapid S - Slow N - None
Toughness: L - Low M - Medium H - High
Plasticity: N - Nonplastic L - Low M - Medium H - High
Dry Strength: N - None L - Low M - Medium H - High V - Very High

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil identifications based on visual-manual methods of the USCS system as practiced by Haley & Aldrich, Inc.

HALEY & ALDRICH — TEST BORING REPORT

BORING NO. E-6
Page 1 of 1

PROJECT	The Foundry Oakland	H&A FILE NO.	0204627-100
LOCATION	7825 San Leandro Street	PROJECT MGR.	C.Ellis
CLIENT	Duke Realty	FIELD REP.	A.Cavepey
CONTRACTOR	GPRS	DATE STARTED	3/25/22
DRILLER	Gregg Drilling	DATE FINISHED	3/25/22

Elevation	ft	Datum	Boring Location

Item	Casing	Sampler	Core Barrel
Type			
Inside Diameter			
Hammer Weight			
Hammer Fall (in.			

Rig Make & Model: ☐ Truck ☐ Tripod ☐ Cat-Head ☐ ATV ☐ Geoprobe ☐ Winch ☐ Track ☐ Air Track ☐ Roller Bit ☐ Skid ☐ _____ ☐ Cutting Head

Hammer Type: ☐ Safety ☐ Doughnut ☐ Automatic

Drilling Mud: ☐ Bentonite ☐ Polymer ☐ None

Casing Advance: Type Method Depth — Handauger/DPT

Drilling Notes: 2.5" HA, 2.25" DPT

Depth (ft.)	Sample Recovery	Sample No.	PID (ppb)	SV Probe Diagram	Well Diagram	Stratum Change (ft.)	USCS Symbol	Visual-Manual Identification & Description (density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)	Gravel % Coarse	Gravel % Fine	Sand % Coarse	Sand % Medium	Sand % Fine	% Fines	Field Test Dilatancy	Field Test Toughness	Field Test Plasticity	Field Test Strength
0								Rocks/fill										
1			42 ppb															
2		E-6 S-2	1100 ppb			2	CL	Black (GE/N, Gley), lean Clay, Moist, NO odor				10	5	85	S	M	M	M
3			300 ppb															
4						4	CL	Gray (5Y, Gley), Sandy Clay, Moist, trace Gravel, slight odor		T		10	5	85	S	M	M	M
5		E-6 S-5	165															
6			153			6	CL	Black (GE/N, Gley), Lean Clay, moist, slight odor				10	5	85	S	M	M	M
7			142															
8			133															
9		E-6 -W	157															
10								Total depth, 10'										

1620 1625 @1630

Water Level Data						
Date	Time	Elapsed Time (hr.)	Depth in feet to: Bottom of Casi	Bottom of Hole		Water
3/25/22	1615					7.75

Sample ID	
O	Open End Rod
T	Thin Wall Tube
U	Undisturbed Sample
S	Split Spoon Sample
G	Geoprobe

Well Diagram	
	Riser Pipe
	Screen
	Filter Sand
	Cuttings
	Grout
	Concrete
	Bentonite Seal

Summary	
Overburden (Linear ft.)	
Rock Cored (Linear ft.)	
Number of Samples	
BORING NO.	

Field Tests Dilatancy: R - Rapid S - Slow N - None
Toughnes L - Low M - Medium H - High
Plasticity: N - Nonplastic L - Low M - Medium H - High
Dry Strength: N - None L - Low M - Medium H - High V - Very High

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil identifications based on visual-manual methods of the USCS system as practiced by Haley & Aldrich, Inc.

PROJECT: **7825 San Leandro Street**
Oakland, California

Log of Boring B-1

Boring location: See Site Plan, Figure 2
Logged by: D. Iwasa
Date started: 8/10/22 Date finished: 8/10/22
Drilling method: Hollow stem auger and rotary wash
Hammer weight/drop: 140 lbs. / 30 inches Hammer type: Safety
Sampler: Modified California (MC) , Standard Penetration Test (SPT)

DEPTH (feet)	SAMPLES: Sampler Type	SAMPLES: Sample	SAMPLES: Blows/foot	LITHOLOGY	MATERIAL DESCRIPTION	LABORATORY TEST DATA: Type of Strength Test	Confining Pressure Lbs/Sq Ft	Shear Strength Lbs/Sq Ft	Fines %	Natural Moisture Content, %	Dry Density Lbs/Cu Ft
					Approx. Ground Surface Elevation: 11.5 feet, NAVD88						
1					5.5" thick concrete with wire mesh						
2				SM/GM	SILTY SAND and GRAVEL (SM/GM) Red brown, dense, moist [FILL]						
3	MC		2	CH	CLAY (CH) Black, medium stiff, moist, PID = 2 ppm	TxUU	240	1420		34.1	87
4			4		Corrosion test (see Appendix B)						
5			6		Unconsolidated undrained triaxial compression test (see Appendix B)						
6											
7					CLAY (CL) Green-gray brown, medium stiff, moist						
8					Resistance value test R-value = 7 (see Appendix B)						
9											
10			2		PID = 2 ppm					26.4	96
11	MC		3		Atterberg limits test, PI=28, LL=45 (See Appendix B)						
12			5								
13				CL	8/10/22, 9:00am (unstabilized)						
14											
15			2		Medium stiff to stiff, wet, PID = 2 ppm					24.6	101
16	MC		4								
17			8								
18											
19											
20			3		PID = 2ppm					21.3	107
21	MC		8								
22			16	CL	CLAY with SAND (CL) Gray-brown, very stiff, wet, fine grained sand						
23											
24					SAND with SILT and GRAVEL (SP-SM) Gray-brown, dense, wet, coarse grained						
25			6		PID = 2 ppm				10.1		
26	MC		17								
27			30	SP-SM							
28											
29											
30					Some flowing sands						

PROJECT: **7825 San Leandro Street**
Oakland, California

Log of Boring B-1

DEPTH (feet)	SAMPLES: Sampler Type	SAMPLES: Sample	SAMPLES: Blows/ foot	LITHOLOGY	MATERIAL DESCRIPTION	LABORATORY TEST DATA: Type of Strength Test	Confining Pressure Lbs/Sq Ft	Shear Strength Lbs/Sq Ft	Fines %	Natural Moisture Content, %	Dry Density Lbs/Cu Ft
31	MC		7 9 13	SP-SM	SAND with SILT and GRAVEL (SP-SM) continued PID = 2 ppm						
32				ML	SILT (ML) Brown, stiff to very stiff, wet, converted to rotary wash at depth of 30'						
33											
34				SP-SM	SAND with SILT (SP-SM) Brown, medium dense, wet						
35			5								
36	MC		6 10	CL	CLAY (CL) Gray-brown, stiff, wet, PID = 2 ppm						
37											
38				SP-SM	SAND with SILT (SP-SM) Brown, medium dense, wet						
39											
40			5		PID = 2 ppm						
41	MC		14 18		CLAY (CL) Gray-brown, very stiff, wet						
42											
43											
44											
45			4		PID = 2 ppm						
46	MC		9 13		Stiff to very stiff					22.5	105
47											
48											
49											
50			8	CL	PID = 2 ppm						
51	MC		12 20		Increasing sand content Very stiff					19.5	110
52											
53					Hard drilling between 53' and 55'						
54											
55											
56											
57											
58											
59											
60											

PROJECT: **7825 San Leandro Street**
Oakland, California

Log of Boring B-1

DEPTH (feet)	SAMPLES: Sampler Type	SAMPLES: Sample	SAMPLES: Blows/ foot	LITHOLOGY	MATERIAL DESCRIPTION	LABORATORY TEST DATA: Type of Strength Test	Confining Pressure Lbs/Sq Ft	Shear Strength Lbs/Sq Ft	Fines %	Natural Moisture Content, %	Dry Density Lbs/Cu Ft
61	MC		8 12 16	CL	CLAY (CL) Brown, very stiff, wet Some gravel at 61' PID = 1 ppm Unconsolidated undrained triaxial compression test Su at 5% strain, (see Appendix B)	TxUU	3080	2090		16.5	117
70	MC		50/5"	SP-SM	SAND with SILT (SP-SM) Brown, very dense, wet, some gravel at 72' PID = 1 ppm						
76	MC		12 24 30		PID = 1 ppm Slough in sampler, blow counts are not reliable Some gravels at 77', drilled to 80', slough encountered while sampling						
80					Boring terminated at a depth of 80 feet. Boring backfilled with cement grout using tremie method. Groundwater encountered at the approximate depth of 13.0 feet						

PROJECT: **7825 San Leandro Street**
Oakland, California

Log of Boring B-2

Boring location: See Site Plan, Figure 2 | Logged by: D. Iwasa

Date started: 8/5/22 | Date finished: 8/5/22

Drilling method: Hollow stem auger and rotary wash

Hammer weight/drop: 140 lbs. / 30 inches | Hammer type: Safety

Sampler: Modified California (MC) , Standard Penetration Test (SPT), Shelby tube

DEPTH (feet)	SAMPLES: Sampler Type	SAMPLES: Sample	SAMPLES: Blows/foot	LITHOLOGY	MATERIAL DESCRIPTION	LABORATORY TEST DATA: Type of Strength Test	Confining Pressure Lbs/Sq Ft	Shear Strength Lbs/Sq Ft	Fines %	Natural Moisture Content, %	Dry Density Lbs/Cu Ft
					Approx. Ground Surface Elevation: 11.4 feet, NAVD88						
1				SM/GM	5" thick concrete SILTY SAND and GRAVEL (SM/GM) Yellow brown, some cobbles, PID = 45 ppm [FILL]						
2											
3	Shelby			CH	CLAY (CH) Black to dark gray, stiff, moist Unconsolidated undrained triaxial compression test, (see Appendix B) Atterberg limits test: PI = 48, LL = 73 (see Appendix B) Permeability test: K = 2.25 X10^{-6} cm/sec (see Appendix B)	TxUU	320	1180		31.3 32.6	91 89
4											
5											
6					Gray brown, 500 psi, push pressure						
7											
8											
9											
10	MC		3 10 14	SC	CLAYEY SAND (SC) Green-gray, very stiff, moist, sand lenses, petroleum odor, PID = 61 ppm					12.1	126
11											
12					▼ 8/15/22, 10:30am						
13					CLAY (CL) Green-gray, medium stiff, wet						
14											
15	Shelby			CL	Unconsolidated undrained triaxial compression test, (see Appendix B) Consolidation test: Po = 9.0 ksf, Cec = 0.12, Cer = 0.04 Medium stiff, wet	TxUU	1120	940		22.9 23.2	104 101
16											
17											
18											
19											
20			2		PID = 16 ppm						
21	MC		7 14	SC	CLAYEY SAND (SC) Gray medium dense, wet						
22											
23											
24											
25			2	CH	CLAY (CH) Gray, very stiff, wet, PID = 10 ppm						
26	MC		16 19								
27				SP-SM	SAND with SILT (SP-SM) Brown, medium dense, wet, coarse grained						
28											
29											
30											

PROJECT: **7825 San Leandro Street**
Oakland, California

Log of Boring B-2

DEPTH (feet)	SAMPLES: Sampler Type	SAMPLES: Sample	SAMPLES: Blows/ foot	LITHOLOGY	MATERIAL DESCRIPTION	LABORATORY TEST DATA: Type of Strength Test	Confining Pressure Lbs/Sq Ft	Shear Strength Lbs/Sq Ft	Fines %	Natural Moisture Content, %	Dry Density Lbs/Cu Ft
30			4	SP-SM	SAND with SILT (SP-SM) continued, converted to rotary wash at 30'						
31	MC		10							21.7	107
32			12	CL	CLAY with SAND (CL) Gray-brown, stiff to very stiff, wet, PID = 11 ppm						
33											
34				SP-SM	SAND with SILT (SP-SM) Gray-brown, medium dense, wet, coarse grained						
35			2		PID = 0 ppm				10.6		
36	MC		7		CLAY (CL) Brown, stiff, wet						
37			12								
38											
39											
40			8		Very stiff, wet						
41	MC		14		PID = 2 ppm						
42			27								
43											
44											
45			9		PID = 3 ppm						
46	MC		16								
47			22	CL							
48											
49											
50			7		PID = 2 ppm						
51	MC		18							19.2	113
52			24								
53											
54											
55											
56											
57											
58											
59											
60											

PROJECT: **7825 San Leandro Street**
Oakland, California

Log of Boring B-2

DEPTH (feet)	SAMPLES: Sampler Type	SAMPLES: Sample	SAMPLES: Blows/ foot	LITHOLOGY	MATERIAL DESCRIPTION	LABORATORY TEST DATA: Type of Strength Test	Confining Pressure Lbs/Sq Ft	Shear Strength Lbs/Sq Ft	Fines %	Natural Moisture Content, %	Dry Density Lbs/Cu Ft
61	MC	○	6 6 13	CL	CLAY (CL) continued No recovery						
62	MC	■	10 50 5″	SP-SM	SAND with SILT (SP-SM) Brown, dense, wet, fine grained, PID = 2 ppm						
63				CL	SANDY CLAY (CL) Brown, hard, wet						
64											
65											
66											
67				SM	SILTY SAND with GRAVEL (SM) Brown, dense, wet						
68											
69											
70	MC	■	18 50 5″		PID = 3 ppm				13.6		
71					Boring terminated at a depth of 71 feet. Boring backfilled with cement grout using tremie method. Groundwater encountered at the approximate depth of 12.5 feet						
72											
73											
74											
75											
76											
77											
78											
79											
80											
81											
82											
83											
84											
85											
86											
87											
88											
89											
90											

PROJECT: **7825 San Leandro Street**
Oakland, California

Log of Boring B-3

Boring location: See Site Plan, Figure 2 | Logged by: D. Iwasa

Date started: 8/11/22 | Date finished: 8/11/22

Drilling method: Hollow stem auger and rotary wash

Hammer weight/drop: 140 lbs. / 30 inches | Hammer type: Safety

Sampler: Modified California (MC)

DEPTH (feet)	SAMPLES: Sampler Type	SAMPLES: Sample	SAMPLES: Blows/foot	LITHOLOGY	MATERIAL DESCRIPTION	LABORATORY TEST DATA: Type of Strength Test	Confining Pressure Lbs/Sq Ft	Shear Strength Lbs/Sq Ft	Fines %	Natural Moisture Content, %	Dry Density Lbs/Cu Ft
					Approx. Ground Surface Elevation: 13.9 feet, NAVD88						
					8" concrete						
1–2				SC	CLAYEY SAND (SC) Gray, loose moist [FILL] Resistance value test, R value = 8 (see Appendix B)						
3–4	MC		4 3 4	CH	CLAY with SAND (CH) Dark brown, medium stiff, moist, PID = 2 ppm [FILL]					25.6	90
5–6	MC		3 6 5	SC	CLAYEY SAND (SC) Gray, loose, moist, PID = 2 ppm [FILL]						
7–8				CH	CLAY (CH) Dark gray, medium stiff, moist, PID = 2 ppm						
9–10	MC		4 3 2		8/11/22, 9:25am, PID = 2 ppm Corrosion test (see Appendix B) Consolidation test, Cec=0.41, Cer=0.04 (See Appendix B) Soft, wet, some organics					95.7	44
11–12											
13–14				CL	CLAY (CL) Green-gray, very stiff, wet						
15–16	MC		9 12 17		PID = 2 ppm Atterberg limits test, PI=20, LL=32 (see Appendix B)						
17–18											
19–20				SW	SAND (SW) Brown, loose, wet						
21–22	MC		3 4 8	CL	CLAY (CL) Brown, medium stiff to stiff, wet, PID = 3 ppm						
23–24											
25–26	MC		2 8 12		Stiff, wet, PID = 2 ppm Unconsolidated undrained triaxial compression test: Su at 5% strain (see Appendix B)	TxUU	1490	2310		22.2	107
27–28											
29–30											

Some flowing sands

PROJECT: **7825 San Leandro Street**
Oakland, California

Log of Boring B-3

DEPTH (feet)	SAMPLES: Sampler Type	SAMPLES: Sample	SAMPLES: Blows/ foot	LITHOLOGY	MATERIAL DESCRIPTION	LABORATORY TEST DATA: Type of Strength Test	Confining Pressure Lbs/Sq Ft	Shear Strength Lbs/Sq Ft	Fines %	Natural Moisture Content, %	Dry Density Lbs/Cu Ft
31	MC		2 6 13	CL	CLAY (CL) continued, converted to rotary wash at 30' PID = 2 ppm						
35	MC		3 6 12		PID = 0 ppm						
40	MC		7 15 22	SC	CLAYEY SAND (SC) Gray-brown, medium dense, wet PID = 2 ppm				46.0		
45	MC		4 11 16	CL	CLAY (CL) Brown, very stiff, wet, PID = 2 ppm						
50	MC		11 16 20		PID = 2 ppm Unconsolidated undrained triaxial compression test: Su at 5% strain (see Appendix B)	TxUU	2540	2640		19.0	113
55				SP-SM	SAND with SILT (SP-SM) Brown, very dense, wet, some gravels at 57.0'						
60											

PROJECT: **7825 San Leandro Street**
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Log of Boring B-3

DEPTH (feet)	SAMPLES: Sampler Type	SAMPLES: Sample	SAMPLES: Blows/ foot	LITHOLOGY	MATERIAL DESCRIPTION	LABORATORY TEST DATA: Type of Strength Test	Confining Pressure Lbs/Sq Ft	Shear Strength Lbs/Sq Ft	Fines %	Natural Moisture Content, %	Dry Density Lbs/Cu Ft
61	MC		38 50 4"	SP-SM	SAND with SILT (SP-SM) continued Brown, very dense, wet, PID = 2 ppm						
62											
63					CLAY (CL) Gray brown, very stiff, wet						
64											
65											
66											
67											
68											
69				CL							
70	MC		8		PID = 1 ppm					21.3	110
71			13 18								
72											
73											
74											
75											
76					CLAYEY SAND and GRAVEL (SC/GC) Olive brown, very dense, wet						
77											
78											
79				SC/ GC							
80	MC		31 50 5"		PID = 1 ppm						
81					Boring terminated at a depth of 81.0 feet. Boring backfilled with cement grout using tremie method. Groundwater encountered at the approximate depth of 10.0 feet						
82											
83											
84											
85											
86											
87											
88											
89											
90											

PROJECT: **7825 San Leandro Street**
Oakland, California

Log of Boring B-4

Boring location: See Site Plan, Figure 2
Logged by: D. Iwasa
Date started: 8/3/22 Date finished: 8/8/22
Drilling method: Hollow stem auger and rotary wash
Hammer weight/drop: 140 lbs. / 30 inches Hammer type: Safety
Sampler: Modified California (MC)

DEPTH (feet)	SAMPLES: Sampler Type	SAMPLES: Sample	SAMPLES: Blows/foot	LITHOLOGY	MATERIAL DESCRIPTION	LABORATORY TEST DATA: Type of Strength Test	Confining Pressure Lbs/Sq Ft	Shear Strength Lbs/Sq Ft	Fines %	Natural Moisture Content, %	Dry Density Lbs/Cu Ft
					Approx. Ground Surface Elevation: 11.8 feet, NAVD88						
0					4.5" thick concrete						
1–2				SM/GM	SILTY SAND and GRAVEL (SM/GM) Red brown and yellow brown, very dense, moist, occasional metal debris [FILL]						
3	MC		6 6 11		PID = 9 ppm				46.4		
4–5				CH	CLAY (CH) Black, stiff, moist PID = 9 ppm Rig breaks down, resume drilling on 8/8/22						
6	MC		3 3 10		Permeability test; k=8.5x10-8 cm/sec (see Appendix B)					29.6	93
7–8											
9				CL	SANDY CLAY (CL) Brown, stiff, moist						
10	MC		2 6 7		PID = 2 ppm Corrosion test (see Appendix B) Consolidaton test; Cec=0.11, Cer=0.03 (see Appendix B)					23.2	101
12–13											
14					8/8/22, 10:05am (unstabilized)						
15	MC		0 3 7		PID = 2 ppm					24.9	100
16–17					CLAY (CL) Gray brown, medium stiff, wet						
18–19											
20	MC		4 8 10		Stiff, wet PID = 3 ppm						
21–22				CL							
23–24											
25	MC		11 12 14		Hard, wet, PID = 3 ppm					20.0	111
26–30											

PROJECT: **7825 San Leandro Street**
Oakland, California

Log of Boring B-4

DEPTH (feet)	SAMPLES: Sampler Type	SAMPLES: Sample	SAMPLES: Blows/ foot	LITHOLOGY	MATERIAL DESCRIPTION	LABORATORY TEST DATA: Type of Strength Test	Confining Pressure Lbs/Sq Ft	Shear Strength Lbs/Sq Ft	Fines %	Natural Moisture Content, %	Dry Density Lbs/Cu Ft
31	MC		3 8 12	CL	CLAY (CL) continued Stiff, wet, PID = 3 ppm Converted to rotary wash drilling at 30.0' Unconsolidated undrained triaxial compression test, Su at 5% strain (see Appendix B)	TxUU	1870	1230		23.4	104
32											
33											
34				ML	SILT with SAND (ML) Brown, very stiff, wet						
35			5		PID = 2 ppm						
36	MC		11 20							21.0	108
37				SM	SILTY SAND (SM) Brown, medium dense, wet, fine grained						
38											
39											
40			5		PID = 2 ppm						
41	MC		13 17	CL	CLAY (CL) Brown, very stiff, wet						
42											
43											
44											
45			8		PID = 2 ppm						
46	MC		14 24								
47											
48											
49											
50			7		PID = 3 ppm						
51	MC		18 24							21.8	112
52				SC	CLAYEY SAND (SC) Brown, wet						
53											
54											
55				CL	SANDY CLAY (CL) Brown, hard, wet						
56											
57											
58											
59											
60											

PROJECT: **7825 San Leandro Street**
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Log of Boring B-4

DEPTH (feet)	SAMPLES: Sampler Type	SAMPLES: Sample	SAMPLES: Blows/ foot	LITHOLOGY	MATERIAL DESCRIPTION	LABORATORY TEST DATA: Type of Strength Test	Confining Pressure Lbs/Sq Ft	Shear Strength Lbs/Sq Ft	Fines %	Natural Moisture Content, %	Dry Density Lbs/Cu Ft
61	MC		15 22 24	CL	CLAY (CL) continued PID = 2 ppm					24.9	103
62											
63											
64											
65											
66											
67											
68											
69											
70	MC		7 9 15		Very stiff, wet, PID = 3 ppm						
71											
72				SM	SILTY SAND (SM) Brown, wet						
73				CL	SANDY CLAY (CL Brown, wet, difficult drilling						
74											
75					SAND with SILT (SP-SM) Gray brown, very dense, wet, coarse grained						
76											
77				SP-SM							
78											
79											
80			9 22								
81	MC		50 3"		Some gravels						
82					Boring terminated at a depth of 81.3 feet. Boring backfilled with cement grout using tremie method. Groundwater encountered at the approximate depth of 14.0 feet						
83											
84											
85											
86											
87											
88											
89											
90											

PROJECT: **7825 San Leandro Street**
Oakland, California

Log of Boring B-5

Boring location: See Site Plan, Figure 2
Logged by: D. Iwasa
Date started: 8/9/22 Date finished: 8/9/22
Drilling method: Hollow stem auger and rotary wash
Hammer weight/drop: 140 lbs. / 30 inches Hammer type: Safety
Sampler: Modified California (MC)

DEPTH (feet)	SAMPLES: Sampler Type	SAMPLES: Sample	SAMPLES: Blows/foot	LITHOLOGY	MATERIAL DESCRIPTION	LABORATORY TEST DATA: Type of Strength Test	Confining Pressure Lbs/Sq Ft	Shear Strength Lbs/Sq Ft	Fines %	Natural Moisture Content, %	Dry Density Lbs/Cu Ft
					Approx. Ground Surface Elevation: 11.5 feet, NAVD88						
1				SM/GM	4" thick concrete SILTY SAND and GRAVEL (SM/GM) Brown, dense, moist, 4" to 6" pieces of concrete debris [FILL]						
2											
3					CLAY CH) Black, medium stiff, moist PID = 2 ppm						
4											
5	MC		2 3 8	CH	Atterberg limits test, PI=42, LL=63 (see Appendix B) Permeability test, K=2.15 x 10^{-4} cm/sec (see Appendix B) Resistance value test, R value = 8 (see Appendix B)						
6										32.4	83
7											
8											
9											
10	MC		3 6 9	CL	CLAY CL) Gray-brown, stiff, moist, PID = 3 ppm					21.6	105
11											
12											
13				SP-SM	SAND with SILT (SP-SM) Brown, medium dense, moist, coarse grained						
14											
15	MC		4 7 10		8/9/22, 10:15am						
16				CL	CLAY CL) Brown, stiff, wet, PID = 3 ppm						
17											
18				SP-SM	SAND with SILT and GRAVEL (SP-SM) Brown, medium dense, wet, coarse grained						
19											
20	MC		3 20 24		PID = 2 ppm				8.6		
21											
22											
23				CL	CLAY CL) Brown, stiff, wet						
24											
25	MC		3 8 13		PID = 2 ppm						
26											
27											
28				GC	CLAYEY GRAVEL (GC) Brown, medium dense, wet						
29											
30											

Some flowing sands

PROJECT: **7825 San Leandro Street**
Oakland, California

Log of Boring B-5

DEPTH (feet)	SAMPLES: Sampler Type	SAMPLES: Sample	SAMPLES: Blows/ foot	LITHOLOGY	MATERIAL DESCRIPTION	LABORATORY TEST DATA: Type of Strength Test	Confining Pressure Lbs/Sq Ft	Shear Strength Lbs/Sq Ft	Fines %	Natural Moisture Content, %	Dry Density Lbs/Cu Ft
31	MC		3 7 15		CLAYEY GRAVEL (GC) continued, converted to rotary wash at 30.0'					24.3	104
32				CL	CLAY (CL) Brown, stiff to very stiff, wet, PID = 2 ppm						
33											
34											
35			9 30 50 2"								
36	MC			SP-SM	SAND with SILT (SP-SM) Brown, very dense, wet, PID = 1 ppm						
37											
38											
39				SC	CLAYEY SAND (SC) Brown, medium dense, wet						
40			5								
41	MC		13 18		CLAY (CL) Brown, very stiff, wet, PID = 2 ppm					20.9	109
42											
43											
44											
45			5		PID = 3 ppm						
46	MC		15 18								
47											
48											
49				CL							
50			7		Stiff, wet, PID = 2 ppm						
51	MC		8 12		Increased sand content					18.8	118
52											
53											
54											
55											
56											
57											
58											
59				SP-SC	SAND with CLAY (SP-SC) Brown, dense to very dense, wet						
60											

PROJECT: **7825 San Leandro Street**
Oakland, California

Log of Boring B-5

DEPTH (feet)	SAMPLES: Sampler Type	SAMPLES: Sample	SAMPLES: Blows/ foot	LITHOLOGY	MATERIAL DESCRIPTION	LABORATORY TEST DATA: Type of Strength Test	Confining Pressure Lbs/Sq Ft	Shear Strength Lbs/Sq Ft	Fines %	Natural Moisture Content, %	Dry Density Lbs/Cu Ft
61	MC		10 34 40	SP-SC	SAND with CLAY (SP-SC) continued PID = 1 ppm						
62					CLAY (CL) Brown, hard, wet						
63											
64											
65				CL							
66											
67											
68											
69											
70			21		SAND with SILT (SP-SM) Brown, very dense, wet, coarse grained						
71	MC		50/6"		No recovery						
72											
73											
74											
75				SP-SM							
76											
77											
78	MC				Driller indicates bottom of hole collapsed, retrieved sample of soil for classification purposes PID = 1 ppm						
79											
80											
81					Boring terminated at a depth of 80.0 feet. Boring backfilled with cement grout using tremie method. Groundwater encountered at the approximate depth of 15.0 feet						
82											
83											
84											
85											
86											
87											
88											
89											
90											

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WELL CONSTRUCTION LOG

WELL NO.	NORTHING	EASTING
MW-10	**2100498.77**	**6071436.31**

PROJECT NO./NAME	LOCATION
1793.0030S000 / AB&I Redevelopment	**7825 San Leandro Street, Oakland, CA**

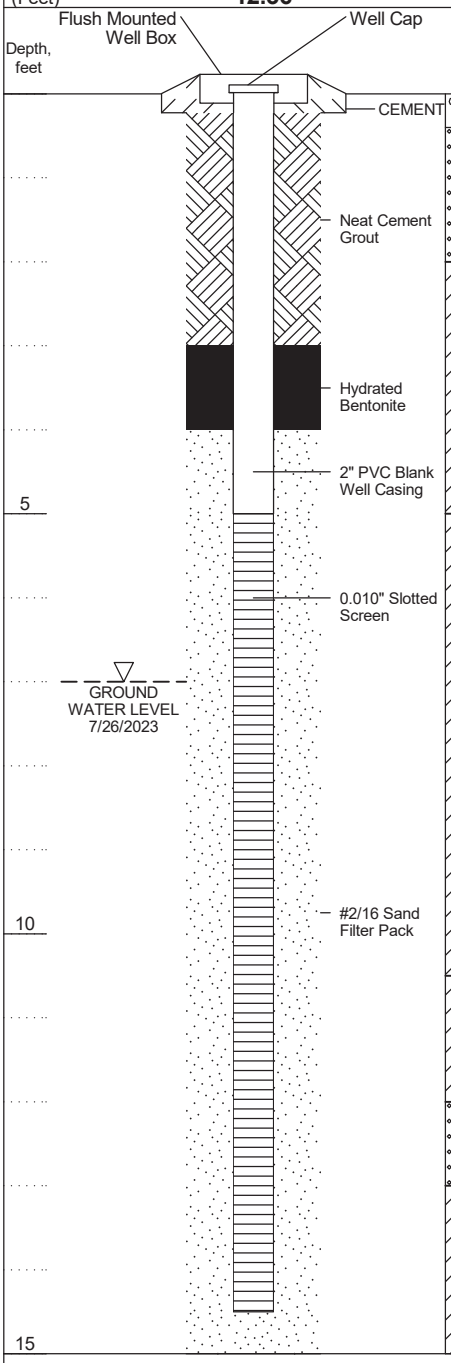
APPROVED BY	LOGGED BY
H. Rush	**J. Aguayo**

DRILLING CONTRACTOR/DRILLER	GEOGRAPHIC AREA
C-57 1058336 / Cascade Drilling	**San Francisco Bay Area**

DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
6-in. / Auger	**6-inches**	**Geoprobe / HA, DPT, & HSA**	**2" Macro-Core**	**7/26/23-7/26/23**

CASING MAT./DIA.	SCREEN: TYPE	MAT.	TOTAL LENGTH	DIA.	SLOT SIZE
PVC / 2-inch	**Slotted**	**PVC**	**9.5** ft	**2-inch**	**10-Slot**

ELEVATION OF: (Feet)	GROUND SURFACE	TOP OF WELL CASING	TOP & BOTTOM SCREEN	GRAVEL PACK SIZES
	12.36	**24.01**	**7.4 / -2.1**	**#2/16**



Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Concrete			(X, X, X) corresponds to (% Gravel, % Sand, % Fines).
		Gravelly SAND, some clay and silt (SW): Orange brown; medium dense; dry; little to no plasticity; well graded; fine to coarse grained, subangular sand and gravel; (30, 50, 20).		0.3	bgs = below ground surface.
		Sandy CLAY with gravel and silt (CL): Brown; medium stiff; dry; low plasticity; well graded; fine to coarse grained, subangular sand and gravel; (20, 30, 50).			HA - Hand Auger
					DPT = Direct Push Technology
				0.3	HSA = Hollow Stem Auger
5			MW-10-5.0		PVC = Polyvinyl Chloride
		CLAY with sand (CL): Black; medium stiff; dry; low plasticity; moderately graded; fine to coarse grained, subangular sand; (0, 20, 80).			
10			MW-10-10.0		
		Sandy CLAY, some gravel (CL): Orange brown; soft; dry; low plasticity; moderately graded; fine to coarse grained, subangular sand; (10, 30, 60).		0.6	
		Gravelly SAND, some clay and silt (SW): Orange brown; loose; wet; non-plastic; moderately graded; medium to coarse grained, subangular sand and gravel; (30, 60, 10).		1.6	
		Sandy CLAY (CL): Orange brown; soft; moist; low plasticity; moderately graded; medium to coarse grained, subangular sand and gravel; (5, 30, 65).		0.1	Bottom of boring at 15 feet bgs.
15			MW-10-15.0		

BORING/FEET AB&I 07.2023 BORING LOGS.GPJ ROUX.GDT 10/2/23

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WELL CONSTRUCTION LOG

WELL NO.	NORTHING	EASTING
MW-11	**2100480.16**	**6071738.36**

PROJECT NO./NAME	LOCATION
1793.0030S000 / AB&I Redevelopment	**7825 San Leandro Street, Oakland, CA**

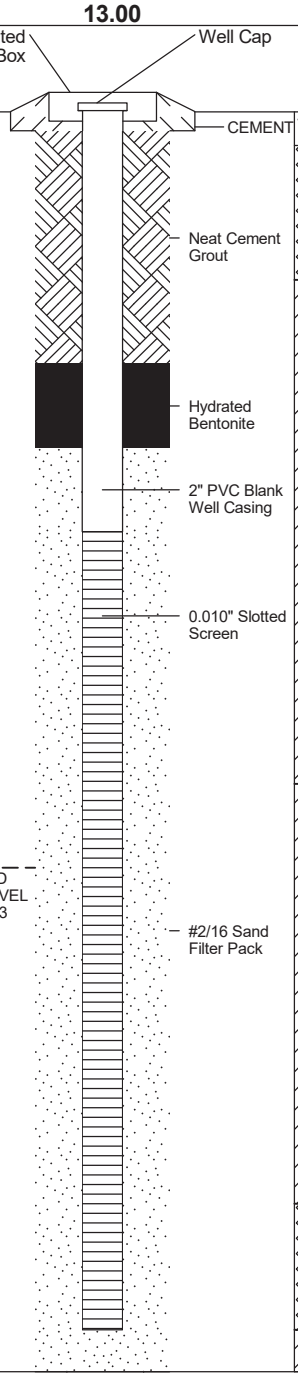
APPROVED BY	LOGGED BY
H. Rush	**J. Aguayo**

DRILLING CONTRACTOR/DRILLER	GEOGRAPHIC AREA
C-57 1058336 / Cascade Drilling	**San Francisco Bay Area**

DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
6-in. / Auger	**6-inches**	**Geoprobe / HA, DPT, & HSA**	**2" Macro-Core**	**7/25/23-7/25/23**

CASING MAT./DIA.	SCREEN: TYPE	MAT.	TOTAL LENGTH	DIA.	SLOT SIZE
PVC / 2-inch	**Slotted**	**PVC**	**9.5** ft	**2-inch**	**10-Slot**

ELEVATION OF: (Feet)	GROUND SURFACE	TOP OF WELL CASING	TOP & BOTTOM SCREEN	GRAVEL PACK SIZES
	13.00	**24.48**	**8.0 / -1.5**	**#2/16**



Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Concrete			(X, X, X) corresponds to (% Gravel, % Sand, % Fines).
		Gravelly SAND with silt (SW): Light brown; medium stiff; dry; non-plastic; moderately graded; fine grained, subangular sand and gravel; (30, 40, 30).		0.0	bgs = below ground surface.
		CLAY with sand, some silt, minor gravel (CL): Black; medium stiff; dry; low plasticity; moderately graded; fine to coarse grained, subangular sand and gravel; (5, 25, 70).		5.5	HA - Hand Auger DPT = Direct Push Technology HSA = Hollow Stem Auger
5			MW-11-5.0	0.7	PVC = Polyvinyl Chloride
		CLAY with sand (CL): Light brown; medium stiff; dry; low plasticity; moderately graded; fine to coarse grained, subangular sand; (0, 20, 80). At 9 feet bgs, color change to light brown, increase in sand.			
10			MW-11-10.0	0.5	
		At 12 feet bgs, color change to grey, soft.			
		Gravelly SAND, some clay and silt (SW): Dark grey green; medium dense; moist; non-plastic; well graded; fine to coarse grained, subangular sand; (30, 60, 10).	MW-11-14.0	9.6	Bottom of boring at 15 feet bgs.
15		**CLAY with sand (CL)**: Dark grey green; medium stiff; dry; low plasticity; moderately graded; fine to coarse grained, subangular sand; (0, 20, 80).	MW-11-15.0		

BORING/FEET AB&I 07.2023 BORING LOGS.GPJ ROUX.GDT 10/2/23

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WELL CONSTRUCTION LOG

WELL NO.	NORTHING	EASTING
MW-12	**2100178.68**	**6072047.54**

PROJECT NO./NAME	LOCATION
1793.0030S000 / AB&I Redevelopment	**7825 San Leandro Street, Oakland, CA**

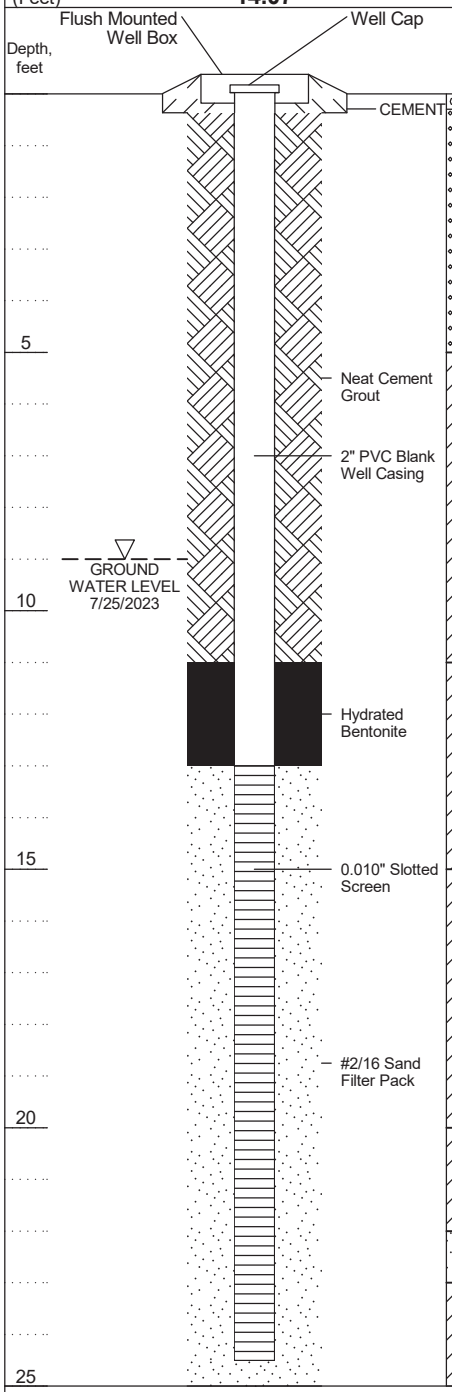
APPROVED BY	LOGGED BY
H. Rush	**J. Aguayo**

DRILLING CONTRACTOR/DRILLER	GEOGRAPHIC AREA
C-57 1058336 / Cascade Drilling	**San Francisco Bay Area**

DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
6-in. / Auger	**6-inches**	**Geoprobe / HA, DPT, & HSA**	**2" Macro-Core**	**7/25/23-7/25/23**

CASING MAT./DIA.	SCREEN: TYPE	MAT.	TOTAL LENGTH	DIA.	SLOT SIZE
PVC / 2-inch	**Slotted**	**PVC**	**9.5** ft	**2-inch**	**10-Slot**

ELEVATION OF: (Feet)	GROUND SURFACE	TOP OF WELL CASING	TOP & BOTTOM SCREEN	GRAVEL PACK SIZES
	14.07	**25.42**	**-0.9 / -10.4**	**#2/16**



Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Concrete			(X, X, X) corresponds to (% Gravel, % Sand, % Fines).
		Gravelly SAND with silt (SW): Dark brown; medium dense; dry; low plasticity; moderately graded; fine to coarse grained, subangular sand and gravel; (30, 50, 20).		0.0	bgs = below ground surface.
					HA - Hand Auger
					DPT = Direct Push Technology
5			MW-12-5.0	0.2	HSA = Hollow Stem Auger
		CLAY, trace sand (CL): Black; stiff; dry; medium plasticity; moderately graded; fine grained, subangular sand; (0, 95, 5).			PVC = Polyvinyl Chloride
				0.3	
10			MW-12-10.0		
		CLAY with sand, trace gravel (CL): Light brown with green mottling; medium stiff; dry; low plasticity; well graded; fine to medium grained, subangular sand and gravel; (5, 20, 75). At 13 feet bgs, moist.		0.9	
15			MW-12-15.0		
		Sandy CLAY (CL): Light brown; soft; moist; low plasticity; poorly graded; fine grained, subangular sand; (0, 30, 70).		0.1	
20			MW-12-20.0		
		CLAY with sand (CL): Grey; stiff; dry; high plasticity; poorly graded; fine grained sand, subangular sand; (0, 15, 85).			
		Gravelly SAND (SP): Orange brown; medium dense; moist; non-plastic; poorly graded; medium to coarse grained, subangular sand and gravel; (60, 40, 0).		0.5	
		CLAY with sand and gravel (CL): Orange brown; very stiff; moist; low plasticity; well graded; medium to coarse grained, subangular sand; (15, 25, 60).			Bottom of boring at 25 feet bgs.
25			MW-12-25.0		

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WELL CONSTRUCTION LOG

WELL NO.	NORTHING	EASTING
MW-13	**2099750.87**	**6072428.24**

PROJECT NO./NAME	LOCATION
1793.0030S000 / AB&I Redevelopment	**7825 San Leandro Street, Oakland, CA**

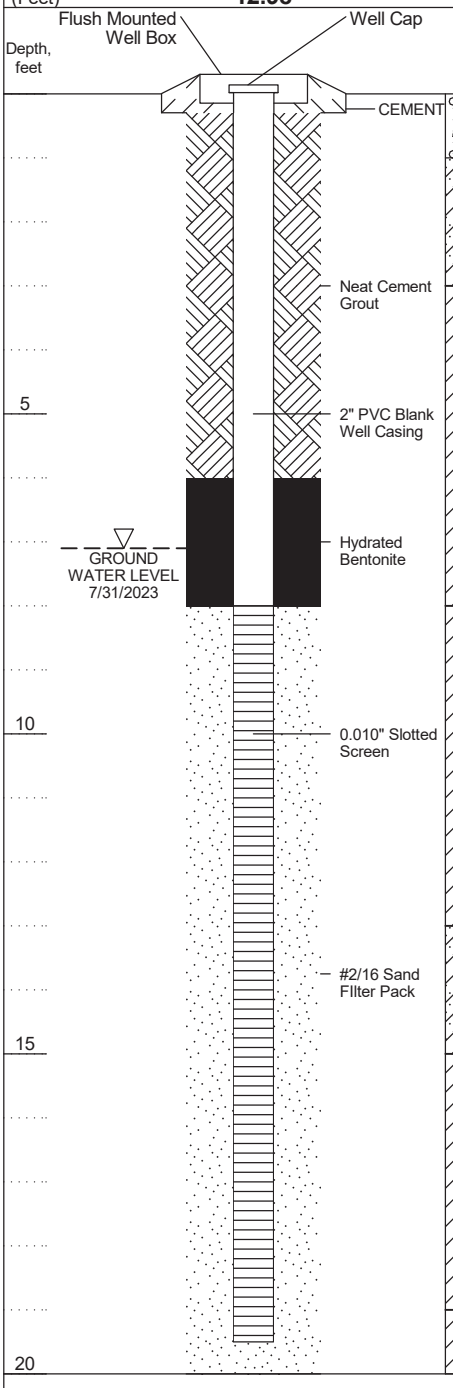
APPROVED BY	LOGGED BY
H. Rush	**J. Aguayo**

DRILLING CONTRACTOR/DRILLER	GEOGRAPHIC AREA
C-57 1058336 / Cascade Drilling	**San Francisco Bay Area**

DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
6-in. / Auger	**6-inches**	**Geoprobe / HA, DPT, & HSA**	**2" Macro-Core**	**7/31/23-7/31/23**

CASING MAT./DIA.	SCREEN: TYPE	MAT.	TOTAL LENGTH	DIA.	SLOT SIZE
PVC / 2-inch	**Slotted**	**PVC**	**9.5** ft	**2-inch**	**10-Slot**

ELEVATION OF: (Feet)	GROUND SURFACE	TOP OF WELL CASING	TOP & BOTTOM SCREEN	GRAVEL PACK SIZES
	12.98	**24.37**	**3.0 / -6.5**	**#2/16**



Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Concrete			(X, X, X) corresponds to (% Gravel, % Sand, % Fines).
		SAND with clay, silt, and gravel (SC): Dark brown; loose; moist; non-plastic; well graded; fine to coarse grained, subangular sand and gravel; (20, 60, 20).			bgs = below ground surface.
				0.2	HA - Hand Auger
			MW-13-3.0	27.3	
		CLAY, some sand, trace gravel (CL): Black; stiff; moist; high plasticity; poorly graded; fine to medium, subangular sand and gravel; (5, 15, 80).			DPT = Direct Push Technology
				7.0	HSA = Hollow Stem Auger
5		At 4.5 feet bgs, grey blue plastic wrap.	MW-13-5.0		5
					PVC = Polyvinyl Chloride
			MW-13-6.0	324.0	
		At 6 feet bgs, sheen substance observed in soil.			
				139.0	
		CLAY with sand, some gravel (CL): Dark brown with orange mottling; stiff; moist; high plasticity; poorly graded; fine to medium, subangular sand and gravel; (10, 20, 70).		86.9	
10		Black sheen spots and residue observed. At 9 feet bgs, some grey cementation present.	MW-13-10.0		10
				7.3	
		CLAY with sand (CL): Light brown-grey with orange mottling; very stiff; moist; high plasticity; poorly graded; fine grained, subrounded sand; (0, 20, 80).			
15			MW-13-15.0	3.3	15
		CLAY with gravel, some sand (CL): Grey; stiff; moist; medium plasticity; poorly graded; fine grained, subangular sand; (5, 15, 80).			
				4.1	
		CLAY with gravel, some sand (CL): Grey; stiff; moist; low plasticity; moderately graded; fine grained, subangular sand and gravel; (20, 10, 70).			Bottom of boring at 20 feet bgs.
20			MW-13-20.0	6.0	20

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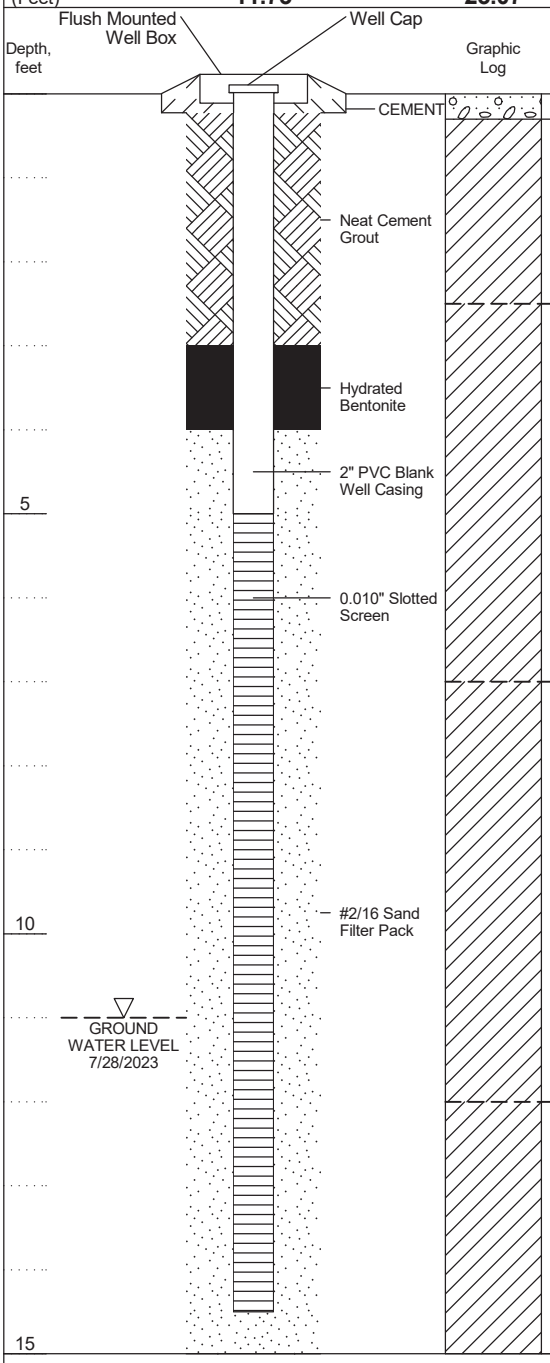
WELL CONSTRUCTION LOG

WELL NO. **MW-14**	NORTHING **2099582.75**	EASTING **6072281.12**			
PROJECT NO./NAME **1793.0030S000 / AB&I Redevelopment**		LOCATION **7825 San Leandro Street** **Oakland, CA**			
APPROVED BY **H. Rush**	LOGGED BY **J. Aguayo**				
DRILLING CONTRACTOR/DRILLER **C-57 1058336 / Cascade Drilling**		GEOGRAPHIC AREA **San Francisco Bay Area**			
DRILL BIT DIAMETER/TYPE **6-in. / Auger**	BOREHOLE DIAMETER **6-inches**	DRILLING EQUIPMENT/METHOD **Geoprobe / HA, DPT, & HSA**	SAMPLING METHOD **2" Macro-Core**	START-FINISH DATE **7/28/23-7/28/23**	
CASING MAT./DIA. **PVC / 2-inch**	SCREEN: TYPE **Slotted** MAT. **PVC** TOTAL LENGTH **9.5** ft DIA. **2-inch** SLOT SIZE **10-Slot**				
ELEVATION OF: (Feet)	GROUND SURFACE **11.73**	TOP OF WELL CASING **23.07**	TOP & BOTTOM SCREEN **6.7 / -2.8**	GRAVEL PACK SIZES **#2/16**	



Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Concrete			(X, X, X) corresponds to (% Gravel, % Sand, % Fines).
		Sandy CLAY with gravel and silt (CL): Brown; medium dense; dry; low plasticity; moderately graded; fine to coarse grained, subangular sand and gravel; (20, 30, 50).		1.1	bgs = below ground surface.
		CLAY with sand and silt (CL): Black; medium stiff; dry; low plasticity; moderately graded; fine to medium grained, subangular sand; (0, 20, 80).			HA - Hand Auger
					DPT = Direct Push Technology
				1.5	HSA = Hollow Stem Auger
5			MW-14-5.0		PVC = Polyvinyl Chloride
		From 6 feet bgs to 7 feet bgs, moist.			
		Sandy CLAY, some gravel (CL): Dark grey green with orange-brown mottling; medium stiff; dry; low plasticity; moderately graded; fine to medium grained, subangular sand and gravel; (10, 30, 60).		1.8	
		Some lenses of white bentonite-like material.			
10			MW-14-10.0	2.6	
		Clayey SAND (SC): Orange brown; soft; moist; non-plastic; poorly graded; fine to medium grained, subangular sand; (0, 60, 40).		1.7	
					Bottom of boring at 15 feet bgs.
15			MW-14-15.0	1.9	

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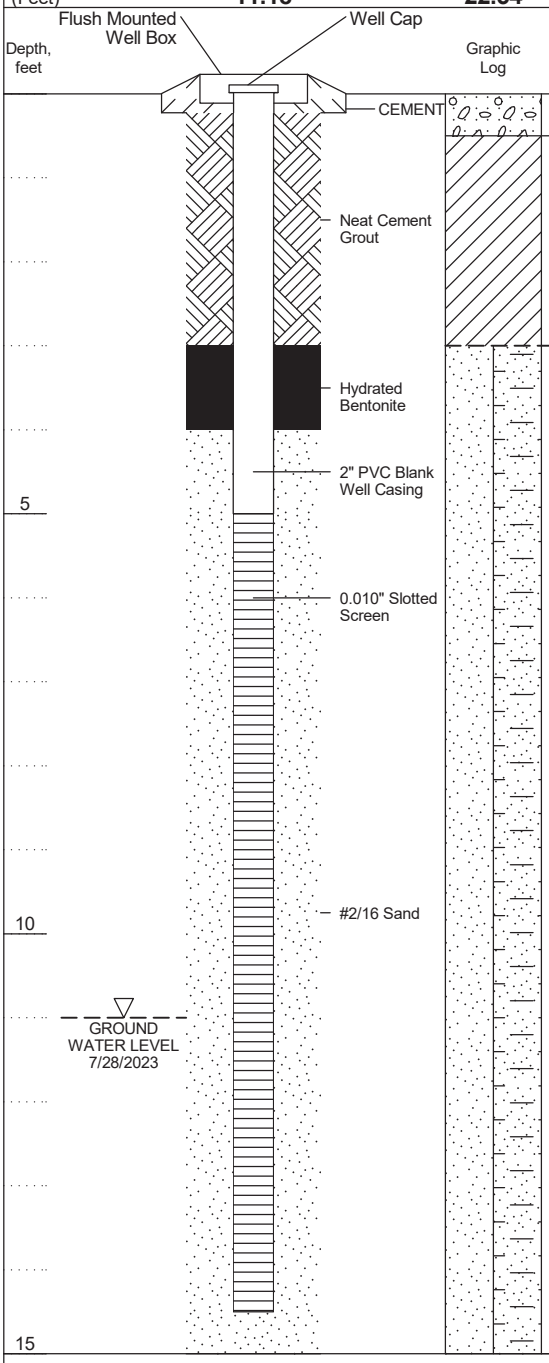
WELL CONSTRUCTION LOG

WELL NO. **MW-15**	NORTHING **2099513.38**	EASTING **6071999.82**			
PROJECT NO./NAME **1793.0030S000 / AB&I Redevelopment**		LOCATION **7825 San Leandro Street** **Oakland, CA**			
APPROVED BY **H. Rush**	LOGGED BY **J. Aguayo**				
DRILLING CONTRACTOR/DRILLER **C-57 1058336 / Cascade Drilling**		GEOGRAPHIC AREA **San Francisco Bay Area**			
DRILL BIT DIAMETER/TYPE **6-in. / Auger**	BOREHOLE DIAMETER **6-inches**	DRILLING EQUIPMENT/METHOD **Geoprobe / HA, DPT, & HSA**	SAMPLING METHOD **2" Macro-Core**	START-FINISH DATE **7/28/23-7/28/23**	
CASING MAT./DIA. **PVC / 2-inch**	SCREEN: TYPE **Slotted** MAT. **PVC** TOTAL LENGTH **9.5** ft DIA. **2-inch** SLOT SIZE **10-Slot**				
ELEVATION OF: (Feet)	GROUND SURFACE **11.18**	TOP OF WELL CASING **22.54**	TOP & BOTTOM SCREEN **6.2 / -3.3**	GRAVEL PACK SIZES **#2/16**	



Depth, feet	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
	Concrete			(X, X, X) corresponds to (% Gravel, % Sand, % Fines).
	Sandy CLAY with gravel and silt (CL): Brown; medium dense; dry; low plasticity; moderately graded; fine to coarse grained, subangular sand and gravel; (20, 30, 50).		0.2	bgs = below ground surface.
				HA - Hand Auger
	SAND with silt and clay, trace gravel (SP-SM): Brown; medium dense; moist; low plasticity; poorly graded; fine to coarse grained, subangular sand and gravel; (5, 60, 35).		0.1	DPT = Direct Push Technology
	At 4 feet bgs, loose.			HSA = Hollow Stem Auger
5		MW-15-5.0		5
	From 5 feet bgs to 7 feet bgs, color change to orange brown, saturated.			PVC = Polyvinyl Chloride
			0.2	
10		MW-15-10.0	0.9	10
	At 10 feet bgs, slight increase in plasticity.			
			0.4	
	At 13 feet bgs, color change to brown with orange brown mottling.			
				Bottom of boring at 15 feet bgs.
15		MW-15-15.0	0.1	15

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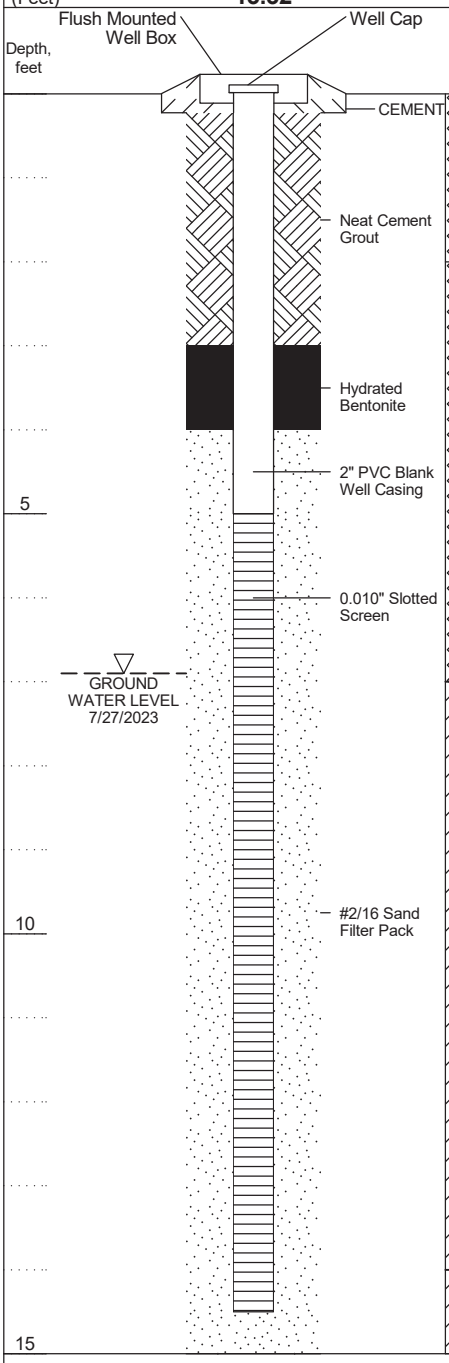
WELL CONSTRUCTION LOG

WELL NO.: **MW-16**	NORTHING: **2099937.48**	EASTING: **6071633.24**		
PROJECT NO./NAME: **1793.0030S000 / AB&I Redevelopment**		LOCATION: **7825 San Leandro Street, Oakland, CA**		
APPROVED BY: **H. Rush**	LOGGED BY: **J. Aguayo**			
DRILLING CONTRACTOR/DRILLER: **C-57 1058336 / Cascade Drilling**		GEOGRAPHIC AREA: **San Francisco Bay Area**		
DRILL BIT DIAMETER/TYPE: **6-in. / Auger**	BOREHOLE DIAMETER: **6-inches**	DRILLING EQUIPMENT/METHOD: **Geoprobe / HA, DPT, & HSA**	SAMPLING METHOD: **2" Macro-Core**	START-FINISH DATE: **7/27/23-7/27/23**
CASING MAT./DIA.: **PVC / 2-inch**	SCREEN: TYPE **Slotted** MAT. **PVC** TOTAL LENGTH **9.5** ft DIA. **2-inch** SLOT SIZE **10-Slot**			
ELEVATION OF: (Feet)	GROUND SURFACE: **13.32**	TOP OF WELL CASING: **24.86**	TOP & BOTTOM SCREEN: **8.3 / -1.2**	GRAVEL PACK SIZES: **#2/16**



Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Gravelly SAND, some sand and silt (SW): Dark red brown; loose; dry; non-plastic; well graded; fine to coarse grained, subangular sand and gravel; (30, 60, 10).			(X, X, X) corresponds to (% Gravel, % Sand, % Fines).
		SAND with clay, silt, and gravel (SW-SM): Brown; medium dense; dry; low plasticity; moderately graded; fine to coarse grained, subangular sand and gravel; (20, 50, 30).		0.4	bgs = below ground surface.
					HA - Hand Auger
					DPT = Direct Push Technology
		At 4 feet bgs, metal debris.			HSA = Hollow Stem Auger
5			MW-16-5.0	3.5	5
		At 5 feet bgs, some odor.			PVC = Polyvinyl Chloride
		At 6 feet bgs, color change to orange brown, increase in sand, white benotite-like material present.			
		CLAY with gravel, sand, and silt (CL): Dark green grey; medium stiff; moist; low plasticity; well graded; fine to coarse grained, subangular sand and gravel; (20, 20, 60).		0.5	
		From 7 feet bgs to 7.5 feet bgs, lense of gravel.			
		At 7.5 feet bgs, moist.		0.2	
10			MW-16-10.0		10
		From 10 feet bgs to 13 feet bgs, saturated.			
				0.0	
		SAND with clay and silt, trace gravel (CL): Dark green grey; loose; moist; low plasticity; moderately graded; fine to medium grained, subangular sand and gravel; (5, 60, 35).			Bottom of boring at 15 feet bgs.
15			MW-16-15.0	0.1	15

BORING/FEET AB&I 07.2023 BORING LOGS.GPJ ROUX.GDT 10/2/23

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WELL CONSTRUCTION LOG

WELL NO.	NORTHING	EASTING
MW-17	**2100267.44**	**6071319.16**

PROJECT NO./NAME	LOCATION
1793.0030S000 / AB&I Redevelopment	**7825 San Leandro Street, Oakland, CA**

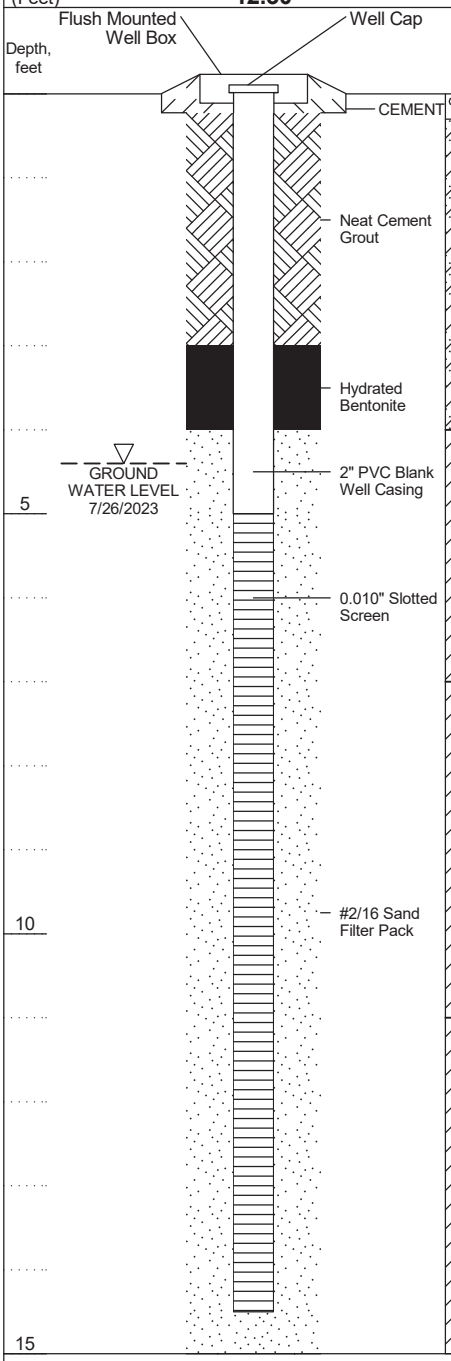
APPROVED BY	LOGGED BY
H. Rush	**J. Aguayo**

DRILLING CONTRACTOR/DRILLER	GEOGRAPHIC AREA
C-57 1058336 / Cascade Drilling	**San Francisco Bay Area**

DRILL BIT DIAMETER/TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
6-in. / Auger	**6-inches**	**Geoprobe / HA, DPT, & HSA**	**2" Macro-Core**	**7/26/23-7/26/23**

CASING MAT./DIA.	SCREEN: TYPE	MAT.	TOTAL LENGTH	DIA.	SLOT SIZE
PVC / 2-inch	**Slotted**	**PVC**	**9.5** ft	**2-inch**	**10-Slot**

ELEVATION OF: (Feet)	GROUND SURFACE	TOP OF WELL CASING	TOP & BOTTOM SCREEN	GRAVEL PACK SIZES
	12.30	**23.89**	**7.3 / -2.2**	**#2/16**



Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Concrete			(X, X, X) corresponds to (% Gravel, % Sand, % Fines).
		Clayey SAND with gravel (SC): Black; medium dense; dry; non-plastic; well graded; fine to coarse grained, subangular sand and gravel; (20, 50, 30).		0.2	bgs = below ground surface.
					HA - Hand Auger
					DPT = Direct Push Technology
				0.2	HSA = Hollow Stem Auger
5		**CLAY with sand (CL)**: Black; medium stiff; dry; low plasticity; well graded; fine to medium grained, subangular sand; (0, 20, 80).	MW-17-5.0		PVC = Polyvinyl Chloride
		Sandy CLAY with silt (CL): Orange brown; stiff; dry; low plasticity; poorly graded; fine to medium grained, subangular sand and gravel; (10, 30, 60).		0.0	
10			MW-17-10.0	0.0	
		CLAY with sand, trace gravel (CL): Orange brown; stiff; dry; low plasticity; poorly graded; fine to medium grained, subangular sand and gravel; (5, 25, 70).		0.2	
				0.0	Bottom of boring at 15 feet bgs.
15			MW-17-15.0		

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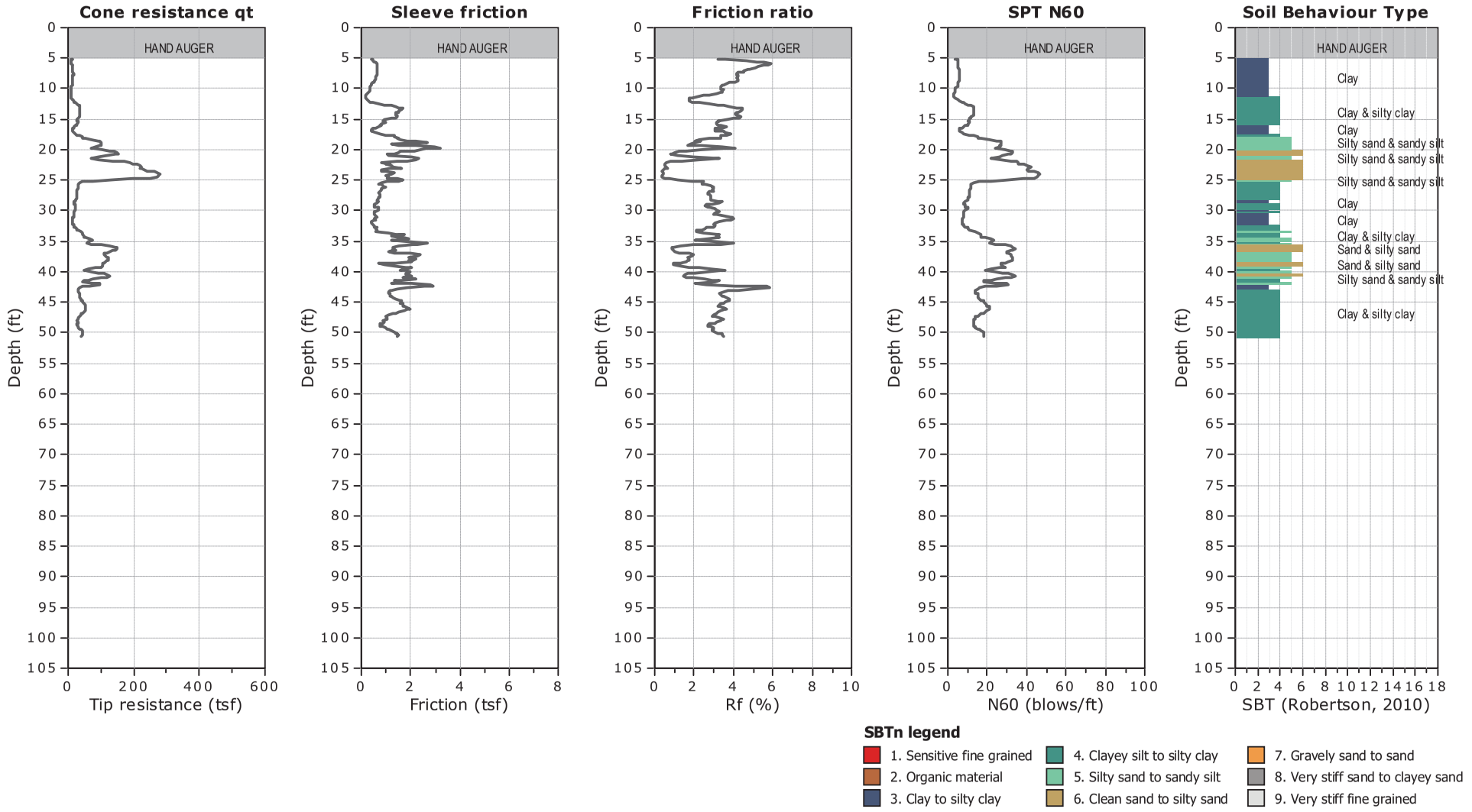
CPT: CPT-C1

CLIENT: HALEY & ALDRICH
SITE: AB&I FOUNDRY, OAKLAND, CA

FIELD REP: NICK VAIA
Cone ID: GDC-94
Total depth: 50.52 ft, Date: 2/11/2022



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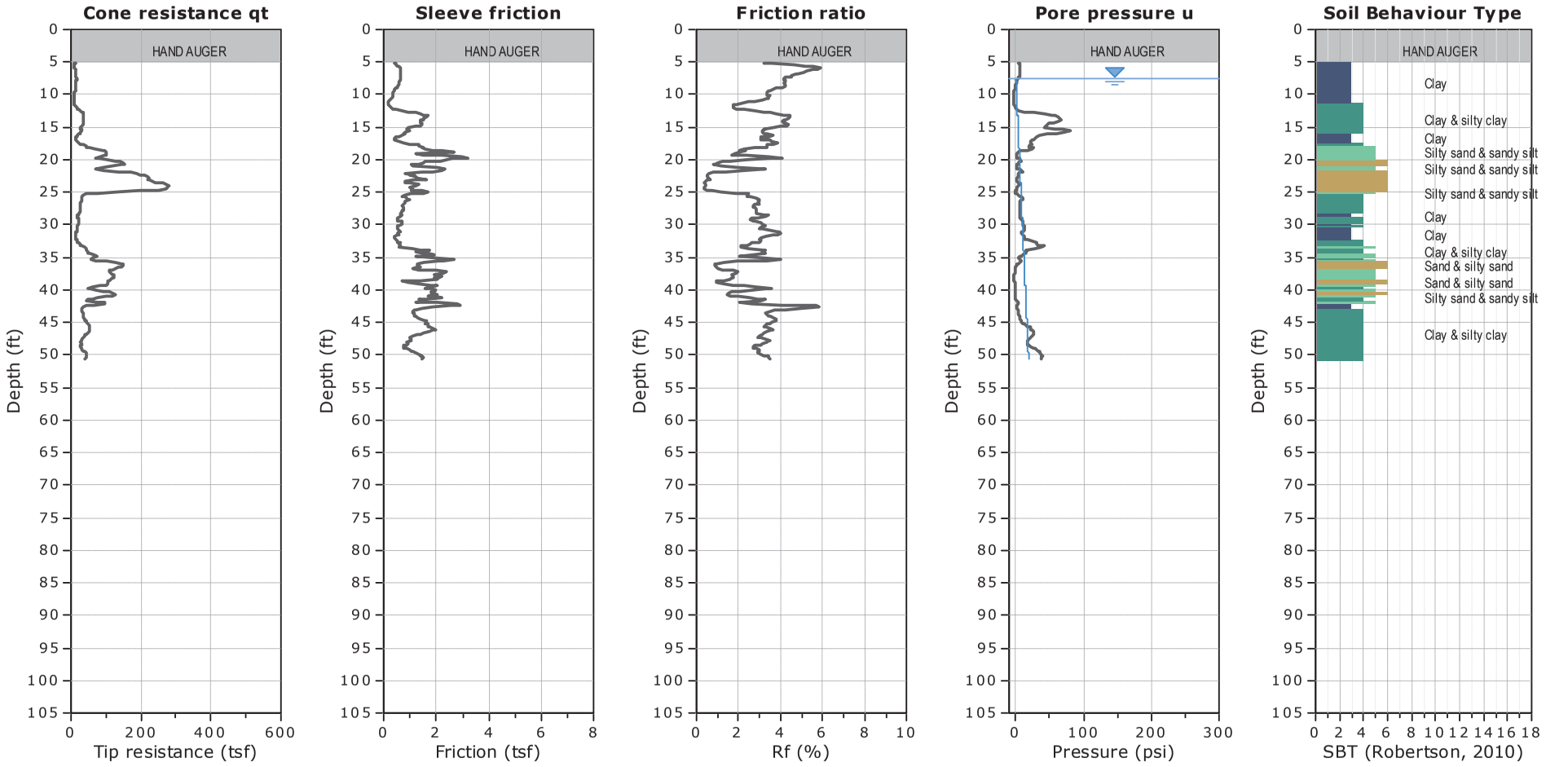
CPT: CPT-C1

CLIENT: HALEY & ALDRICH
SITE: AB&I FOUNDRY, OAKLAND, CA

FIELD REP: NICK VAIA
Cone ID: GDC-94
Total depth: 50.52 ft, Date: 2/11/2022



SBTn legend

1. Sensitive fine grained	4. Clayey silt to silty clay	7. Gravely sand to sand
2. Organic material	5. Silty sand to sandy silt	8. Very stiff sand to clayey sand
3. Clay to silty clay	6. Clean sand to silty sand	9. Very stiff fine grained

WATER TABLE FOR ESTIMATING PURPOSES ONLY

GREGG DRILLING, LLC
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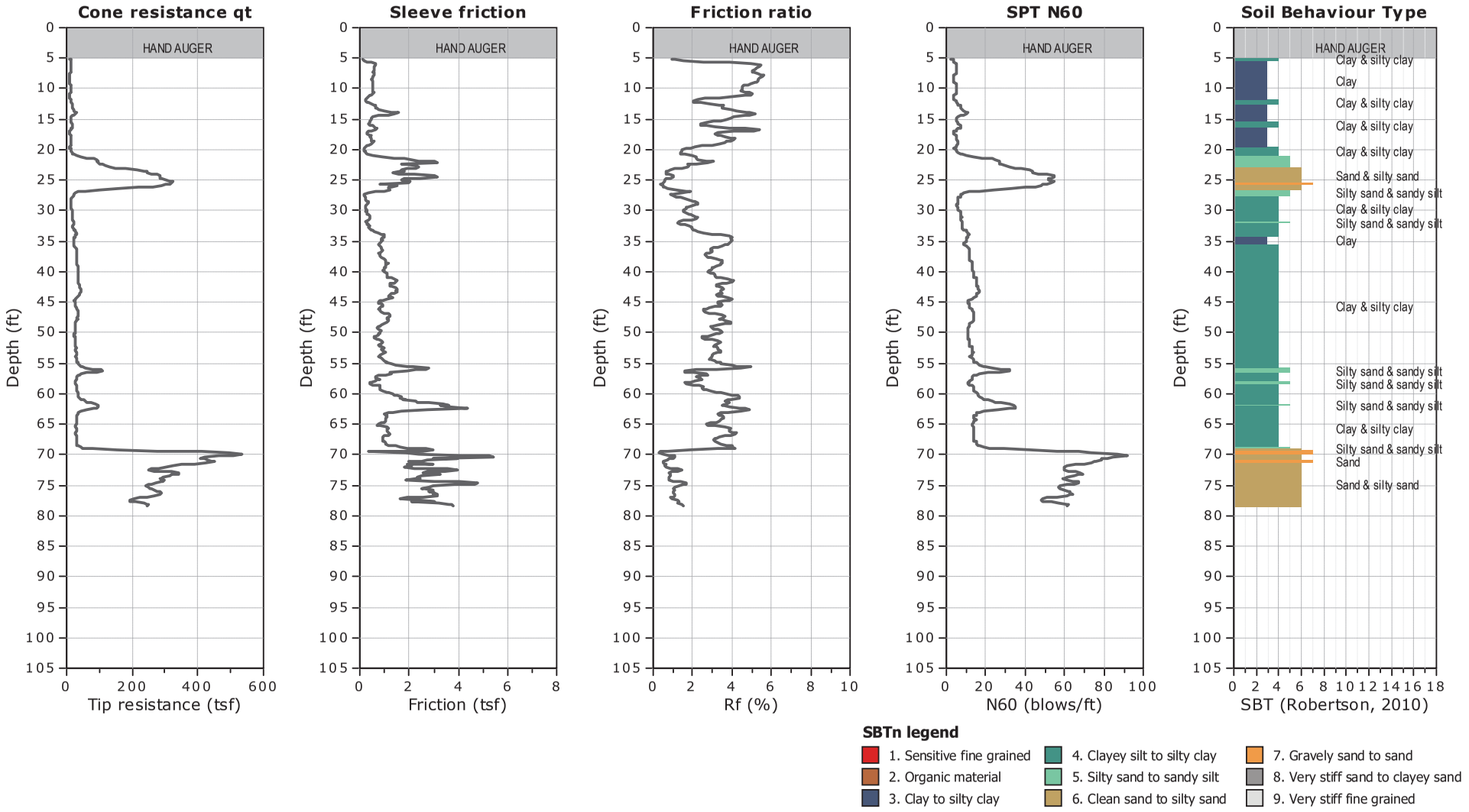
CPT: CPT-C3

CLIENT: HALEY & ALDRICH
SITE: AB&I FOUNDRY, OAKLAND, CA

FIELD REP: NICK VAIA
Cone ID: GDC-94
Total depth: 78.41 ft, Date: 2/11/2022



GREGG DRILLING, LLC
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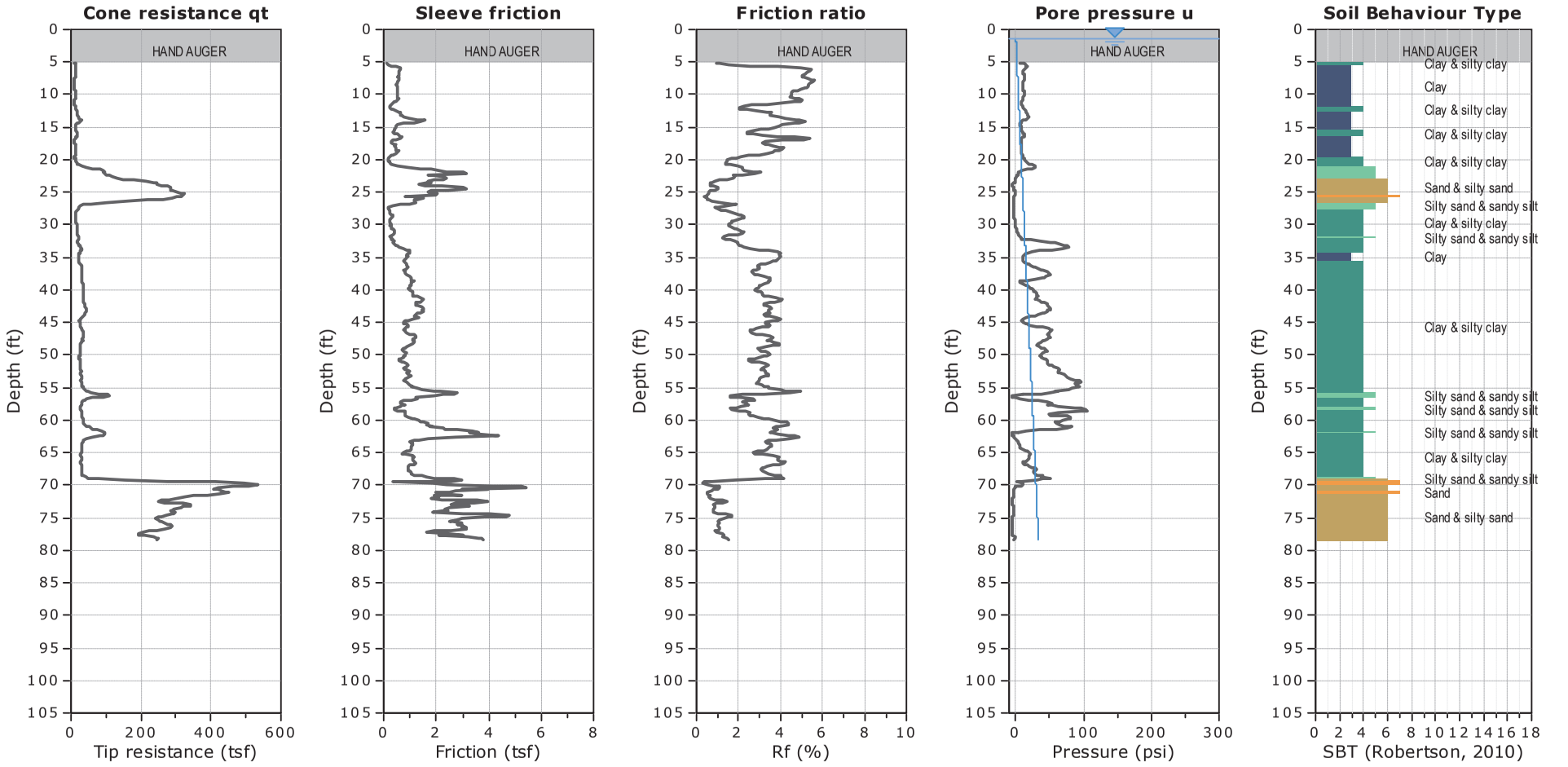
CPT: CPT-C3

CLIENT: HALEY & ALDRICH

SITE: AB&I FOUNDRY, OAKLAND, CA

FIELD REP: NICK VAIA
Cone ID: GDC-94

Total depth: 78.41 ft, Date: 2/11/2022



WATER TABLE FOR ESTIMATING PURPOSES ONLY

GREGG DRILLING, LLC
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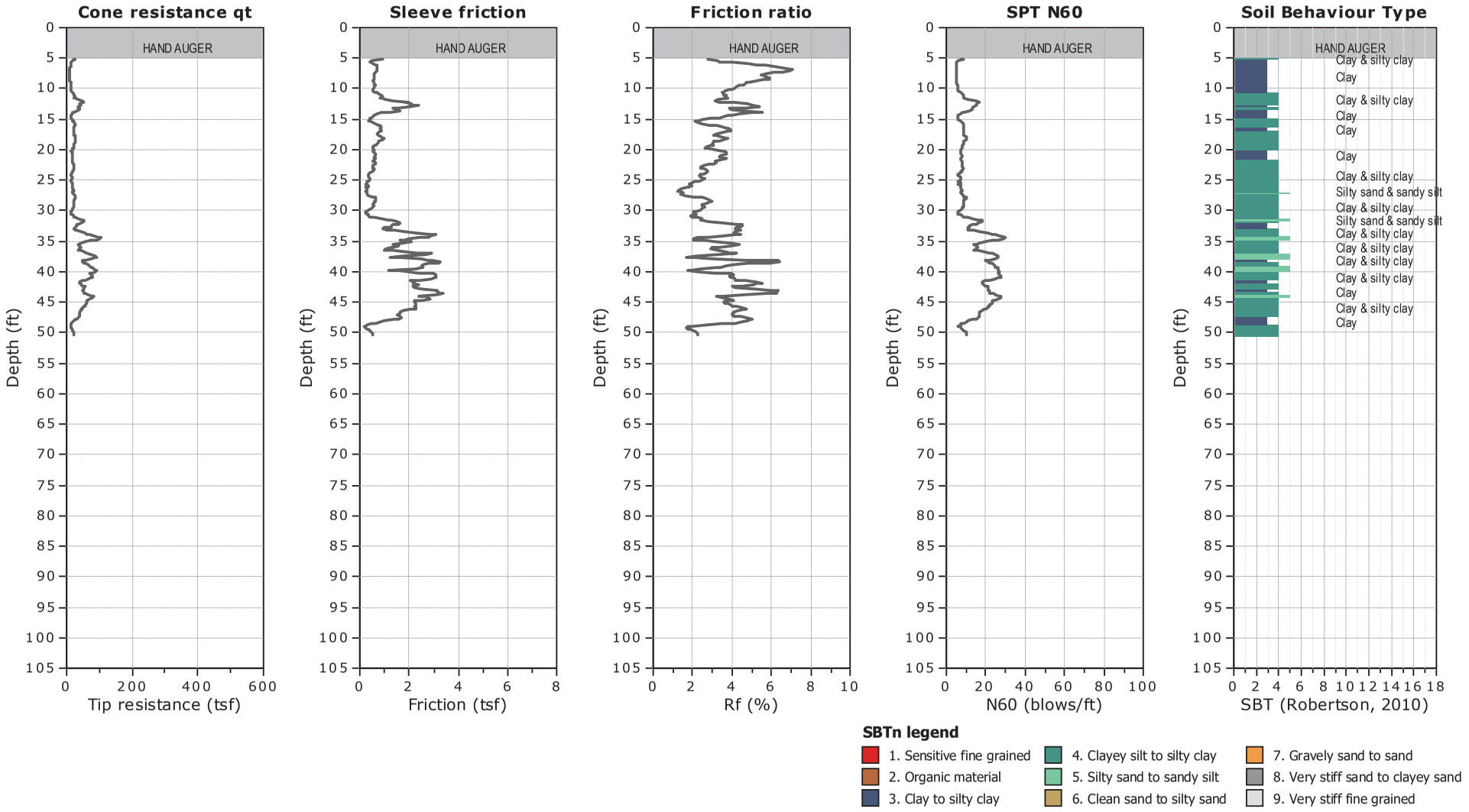
CPT: CPT-C4

CLIENT: HALEY & ALDRICH

SITE: AB&I FOUNDRY, OAKLAND, CA

FIELD REP: NICK VAIANA
Cone ID: GDC-89

Total depth: 50.36 ft, Date: 2/11/2022



GREGG DRILLING, LLC
WWW.GREGGDRILLING.COM

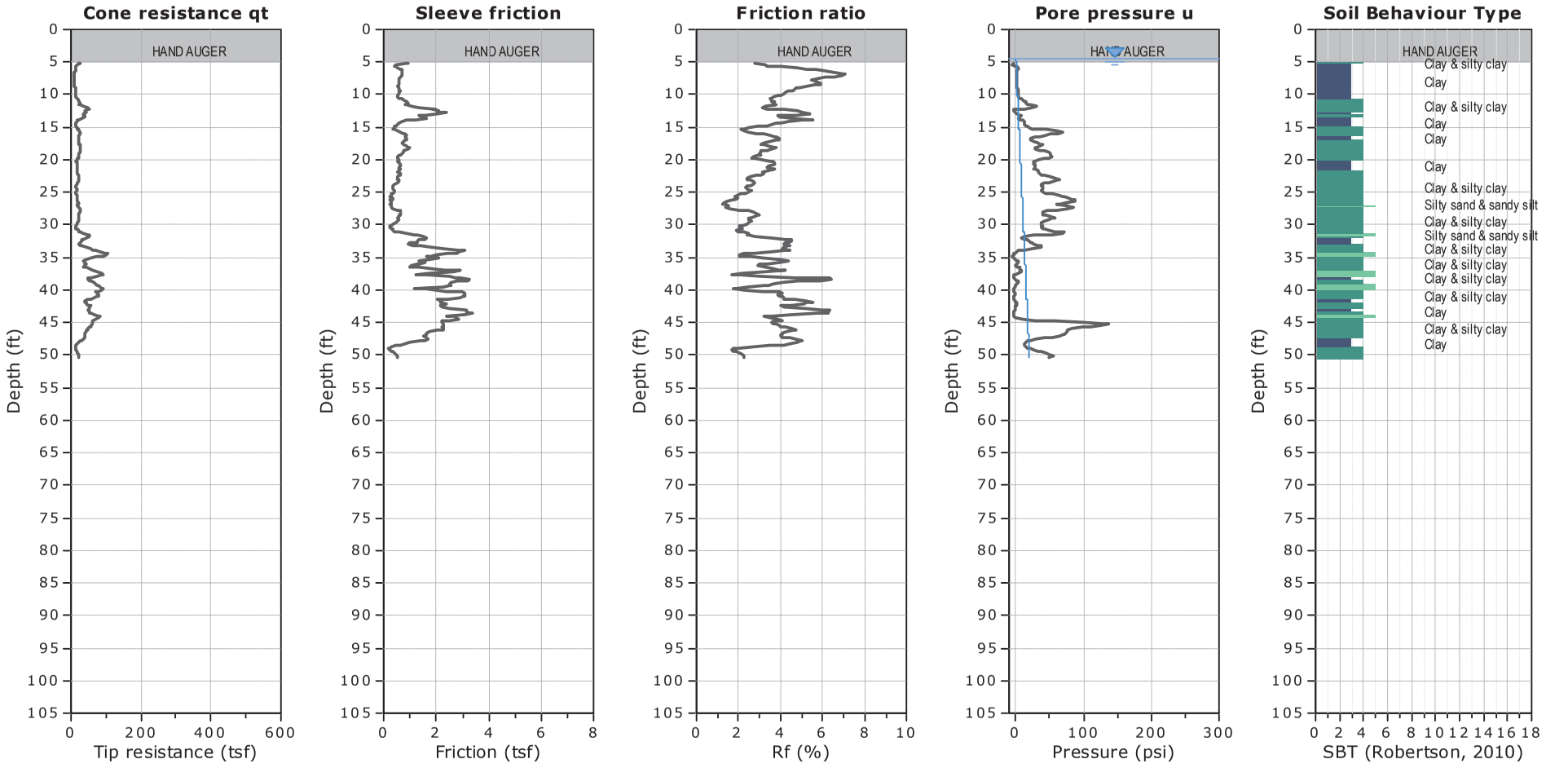
CPT: CPT-C4

CLIENT: HALEY & ALDRICH

SITE: AB&I FOUNDRY, OAKLAND, CA

FIELD REP: NICK VAIANA
Cone ID: GDC-89

Total depth: 50.36 ft, Date: 2/11/2022



WATER TABLE FOR ESTIMATING PURPOSES ONLY

GREGG DRILLING, LLC
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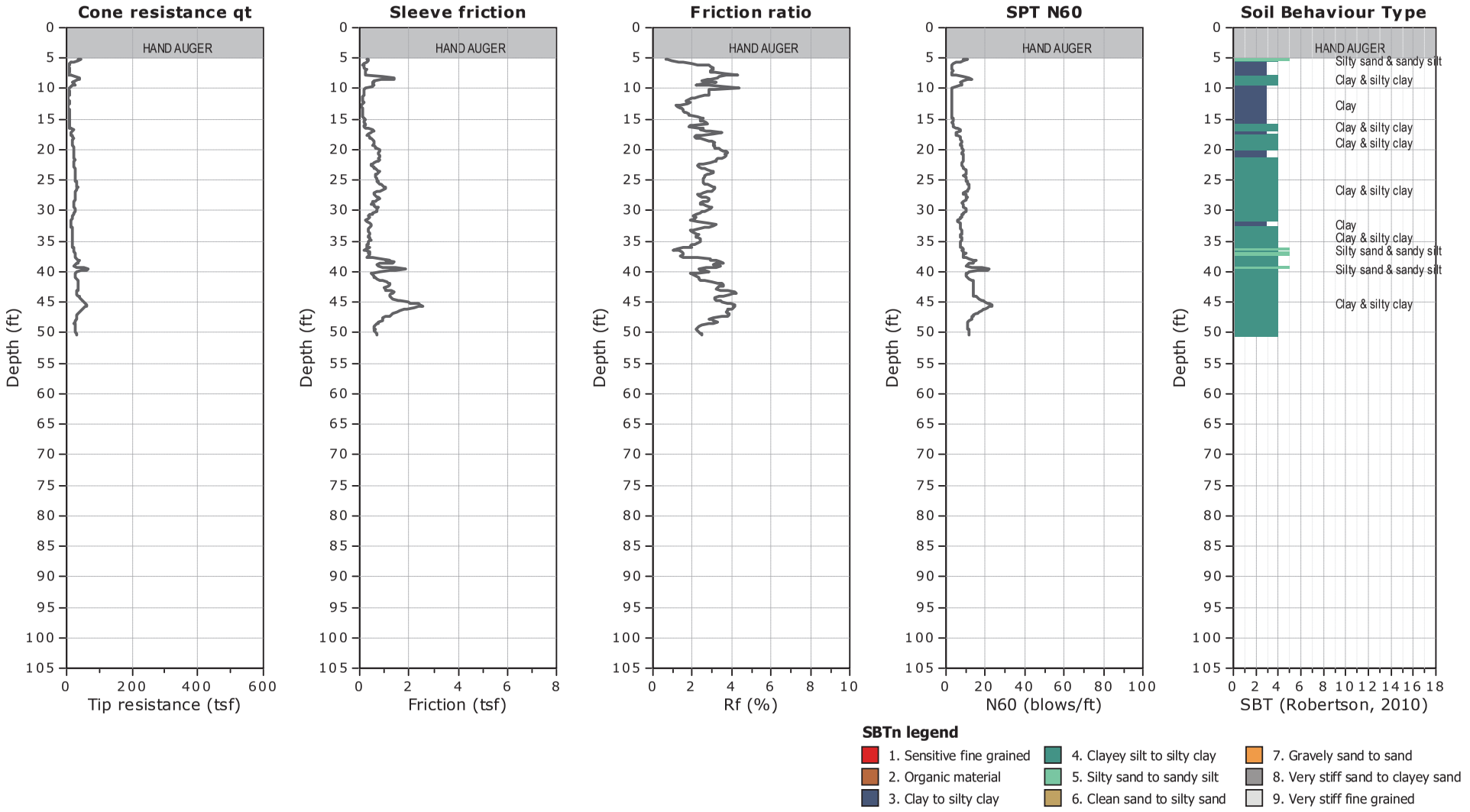
CPT: CPT-C5

CLIENT: HALEY & ALDRICH
SITE: AB&I FOUNDRY, OAKLAND, CA

FIELD REP: NICK VAIANA
Cone ID: GDC-89
Total depth: 50.36 ft, Date: 2/11/2022

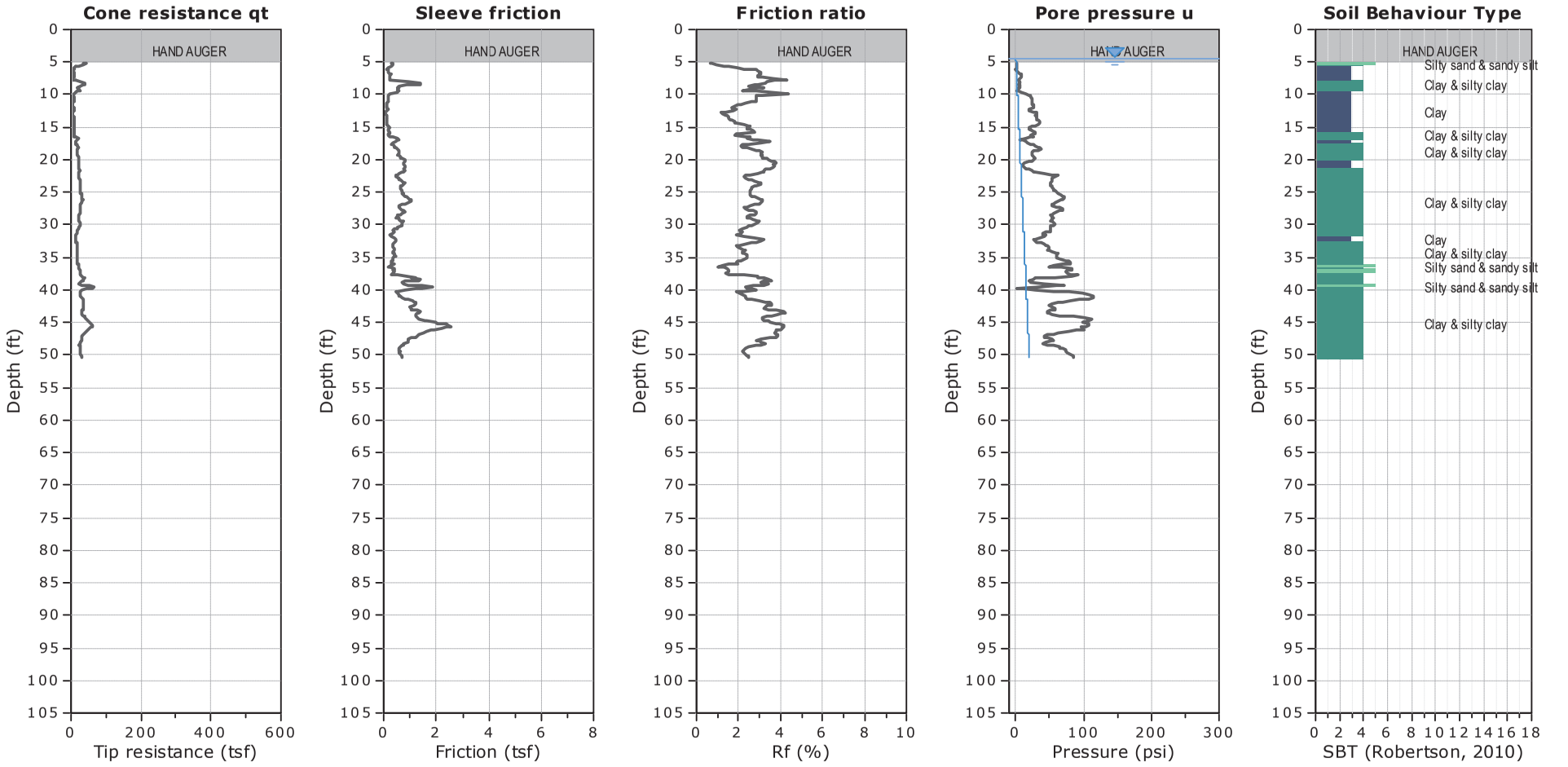


GREGG DRILLING, LLC
WWW.GREGGDRILLING.COM

CPT: CPT-C5

CLIENT: HALEY & ALDRICH
SITE: AB&I FOUNDRY, OAKLAND, CA

FIELD REP: NICK VAIANA
Cone ID: GDC-89
Total depth: 50.36 ft, Date: 2/11/2022



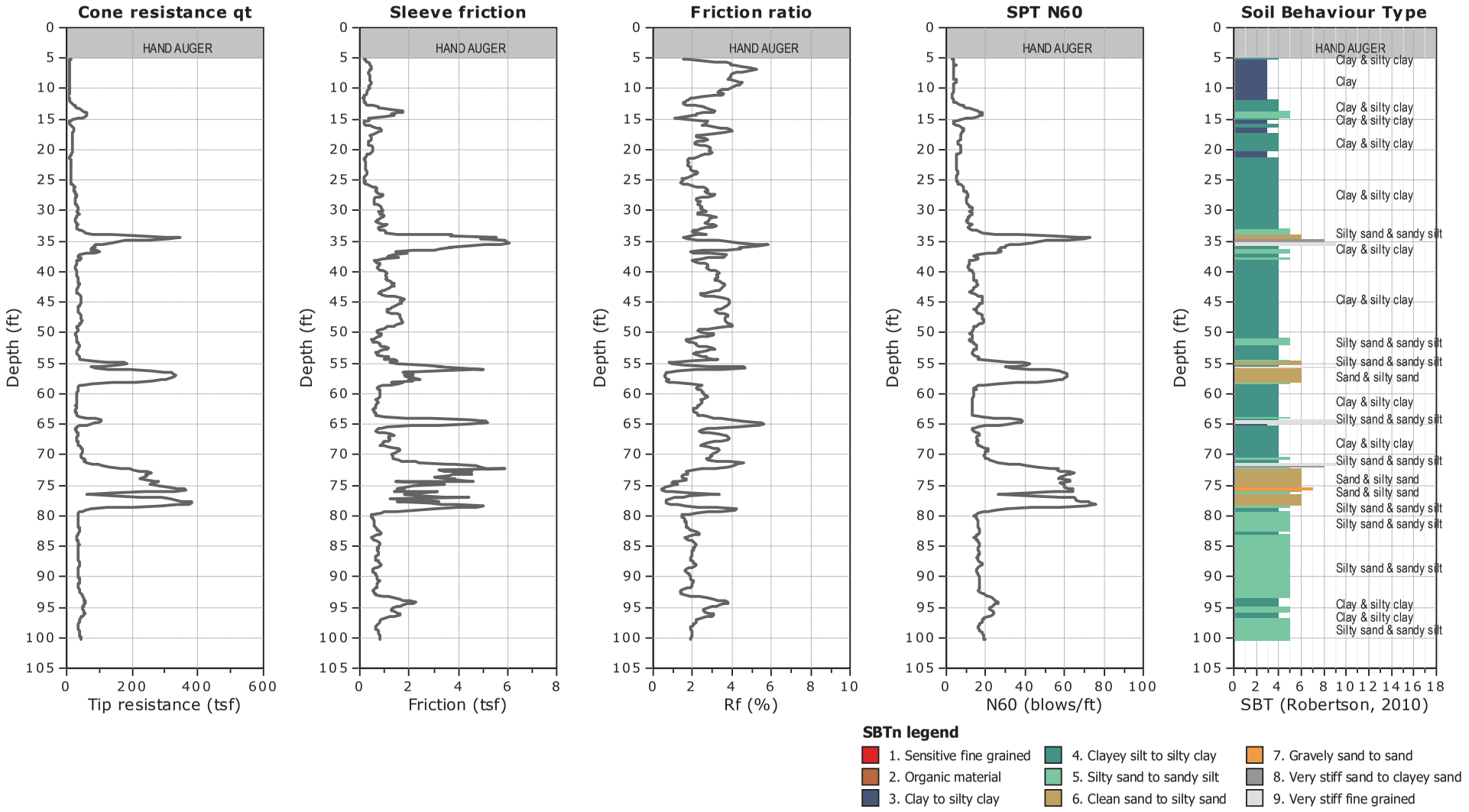
WATER TABLE FOR ESTIMATING PURPOSES ONLY

GREGG DRILLING, LLC
WWW.GREGGDRILLING.COM

CPT: CPT-C6

CLIENT: HALEY & ALDRICH
SITE: AB&I FOUNDRY, OAKLAND, CA

FIELD REP: NICK VAIANA
Cone ID: GDC-89
Total depth: 100.39 ft, Date: 2/11/2022



GREGG DRILLING, LLC
WWW.GREGGDRILLING.COM

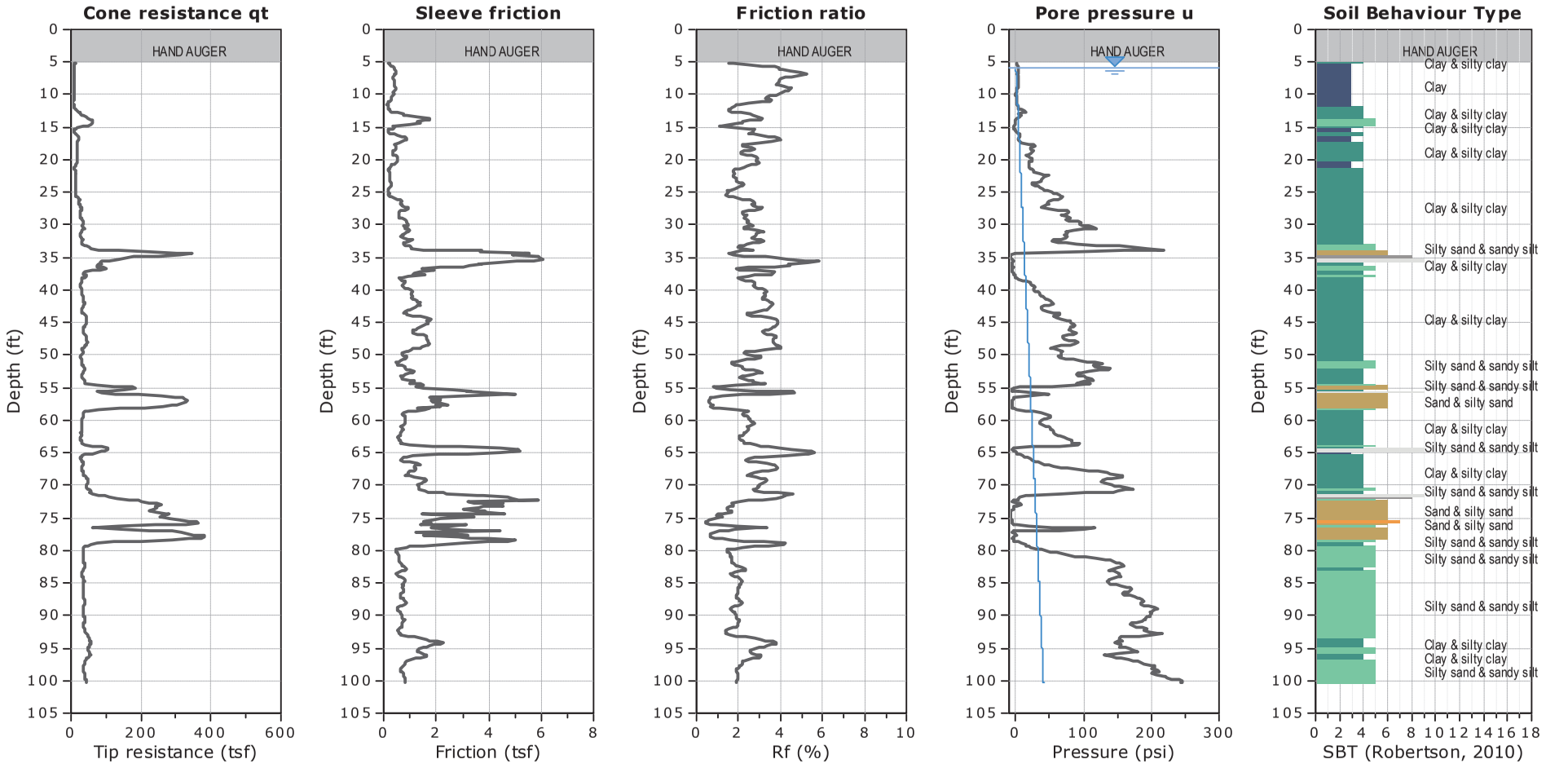
CPT: CPT-C6

CLIENT: HALEY & ALDRICH

SITE: AB&I FOUNDRY, OAKLAND, CA

FIELD REP: NICK VAIANA
Cone ID: GDC-89

Total depth: 100.39 ft, Date: 2/11/2022



SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty clay
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to clayey sand
9. Very stiff fine grained

WATER TABLE FOR ESTIMATING PURPOSES ONLY

GREGG DRILLING, LLC
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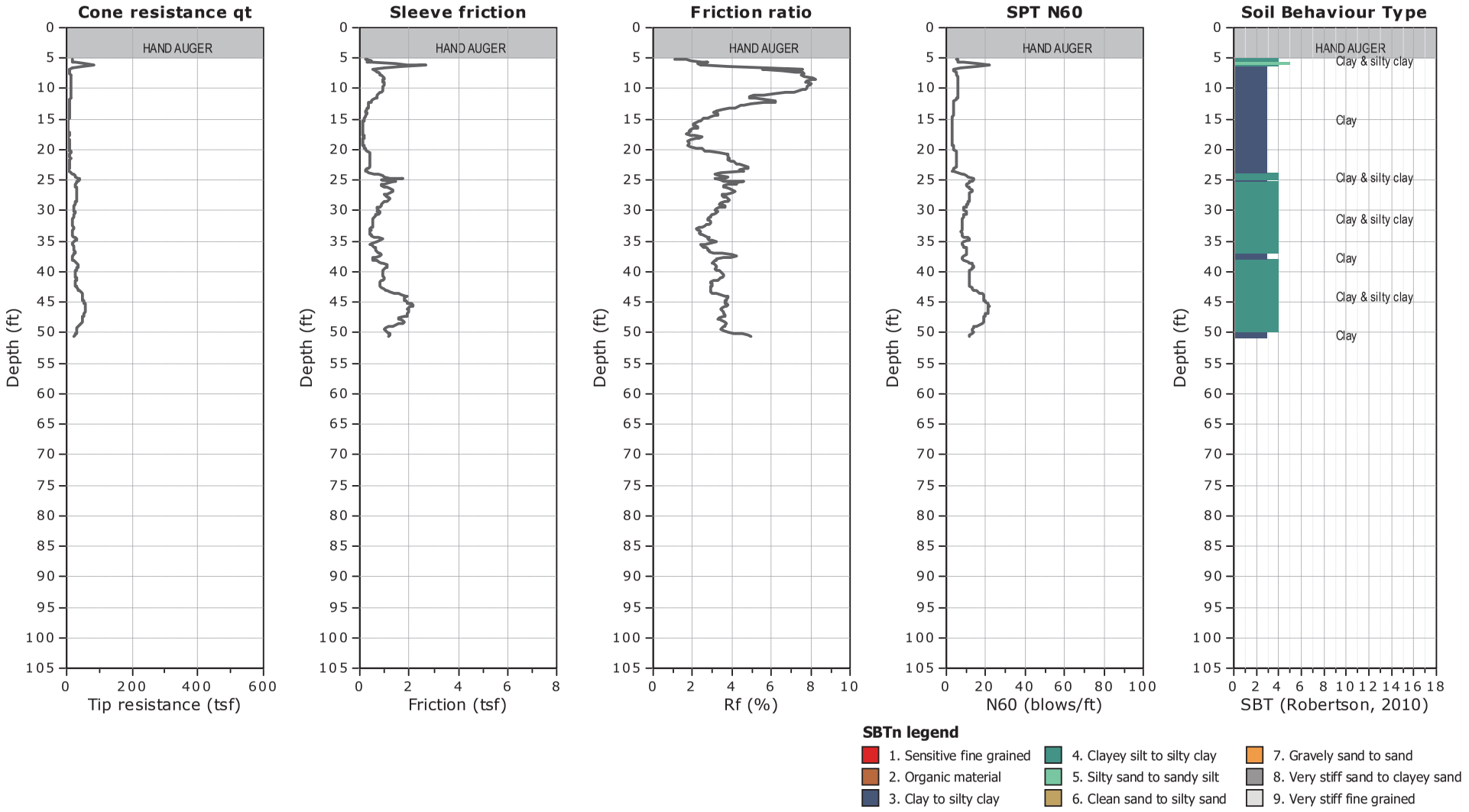
CPT: CPT-C7

CLIENT: HALEY & ALDRICH

SITE: AB&I FOUNDRY, OAKLAND, CA

FIELD REP: NICK VAIANA
Cone ID: GDC-89

Total depth: 50.52 ft, Date: 2/11/2022



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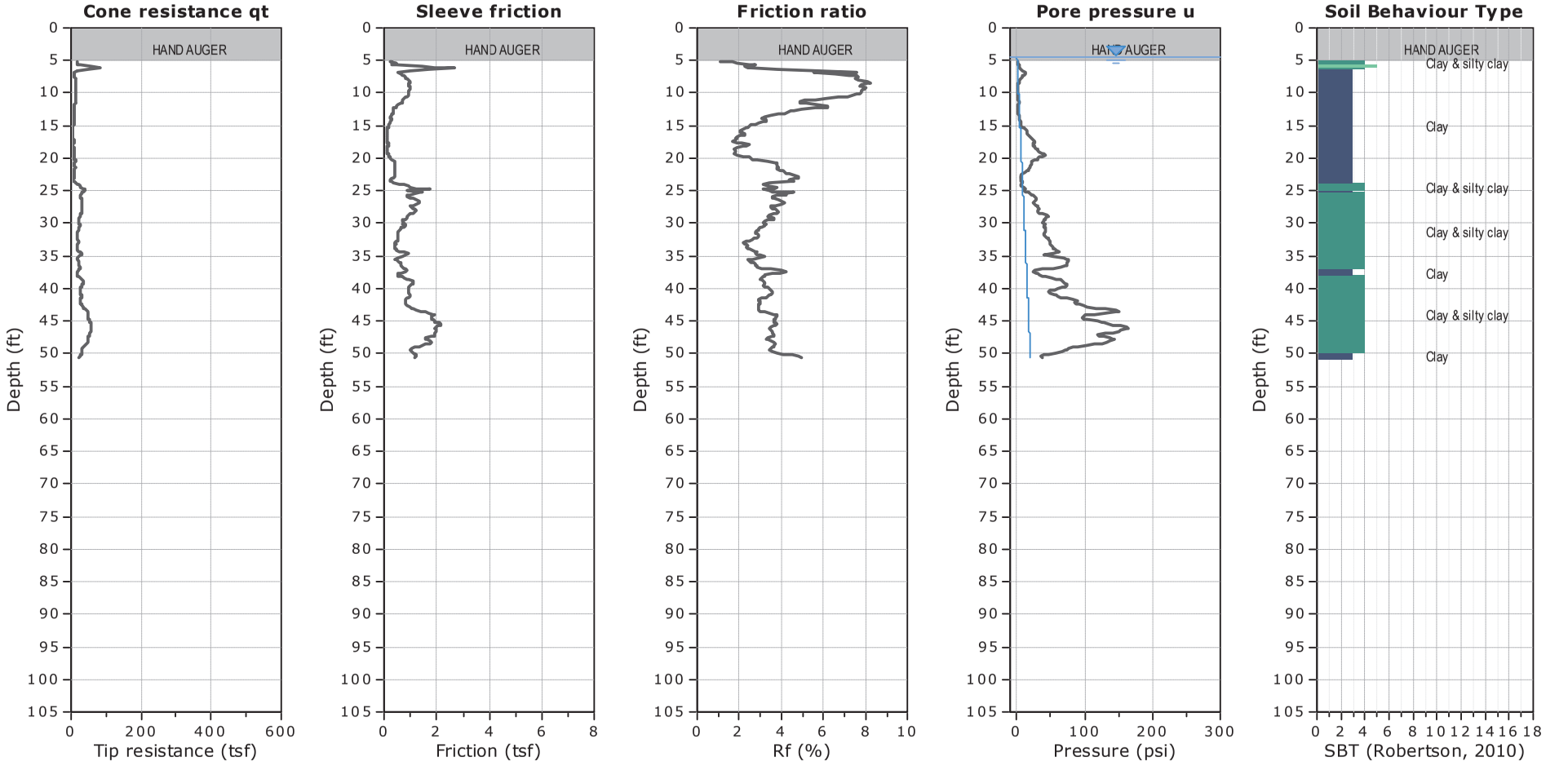
CPT: CPT-C7

CLIENT: HALEY & ALDRICH

SITE: AB&I FOUNDRY, OAKLAND, CA

FIELD REP: NICK VAIANA
Cone ID: GDC-89

Total depth: 50.52 ft, Date: 2/11/2022



WATER TABLE FOR ESTIMATING PURPOSES ONLY

GREGG DRILLING, LLC
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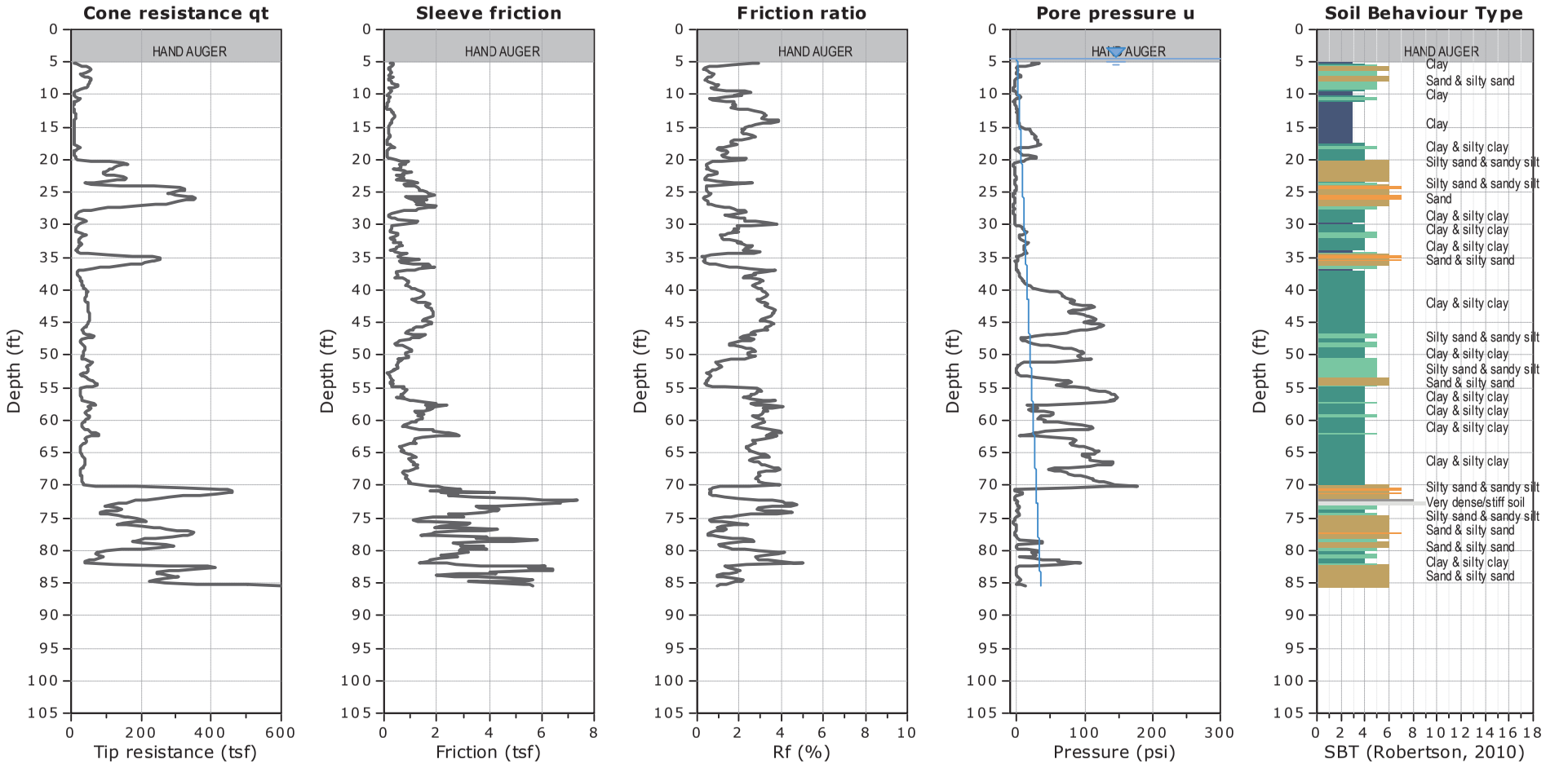
CPT: SCPT-C2

CLIENT: HALEY & ALDRICH

SITE: AB&I FOUNDRY, OAKLAND, CA

FIELD REP:
Cone ID:

Total depth: 85.47 ft, Date: 3/2/2022



WATER TABLE FOR ESTIMATING PURPOSES ONLY

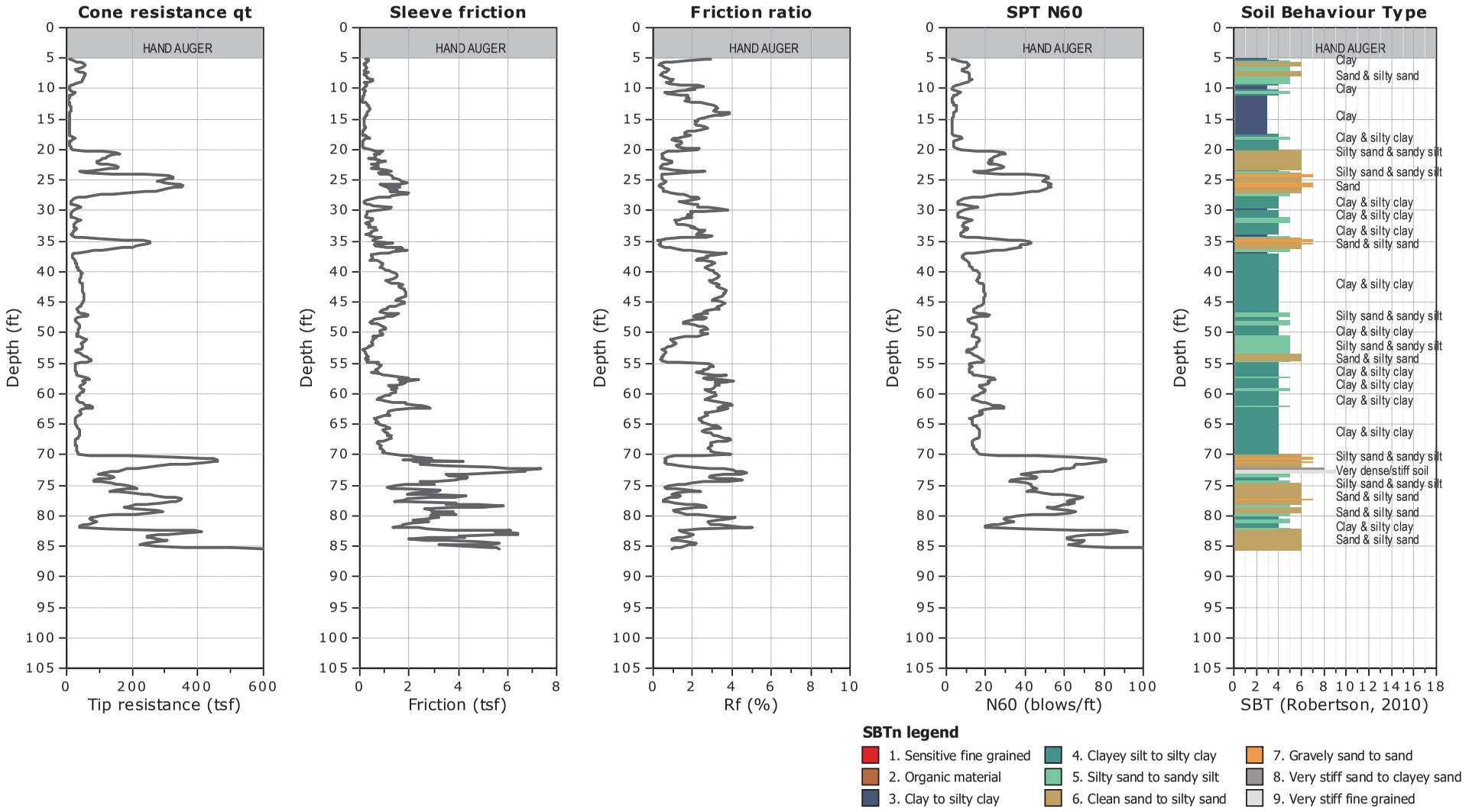
CPT: SCPT-C2

CLIENT: HALEY & ALDRICH

SITE: AB&I FOUNDRY, OAKLAND, CA

FIELD REP:
Cone ID:

Total depth: 85.47 ft, Date: 3/2/2022



GREGG DRILLING, LLC
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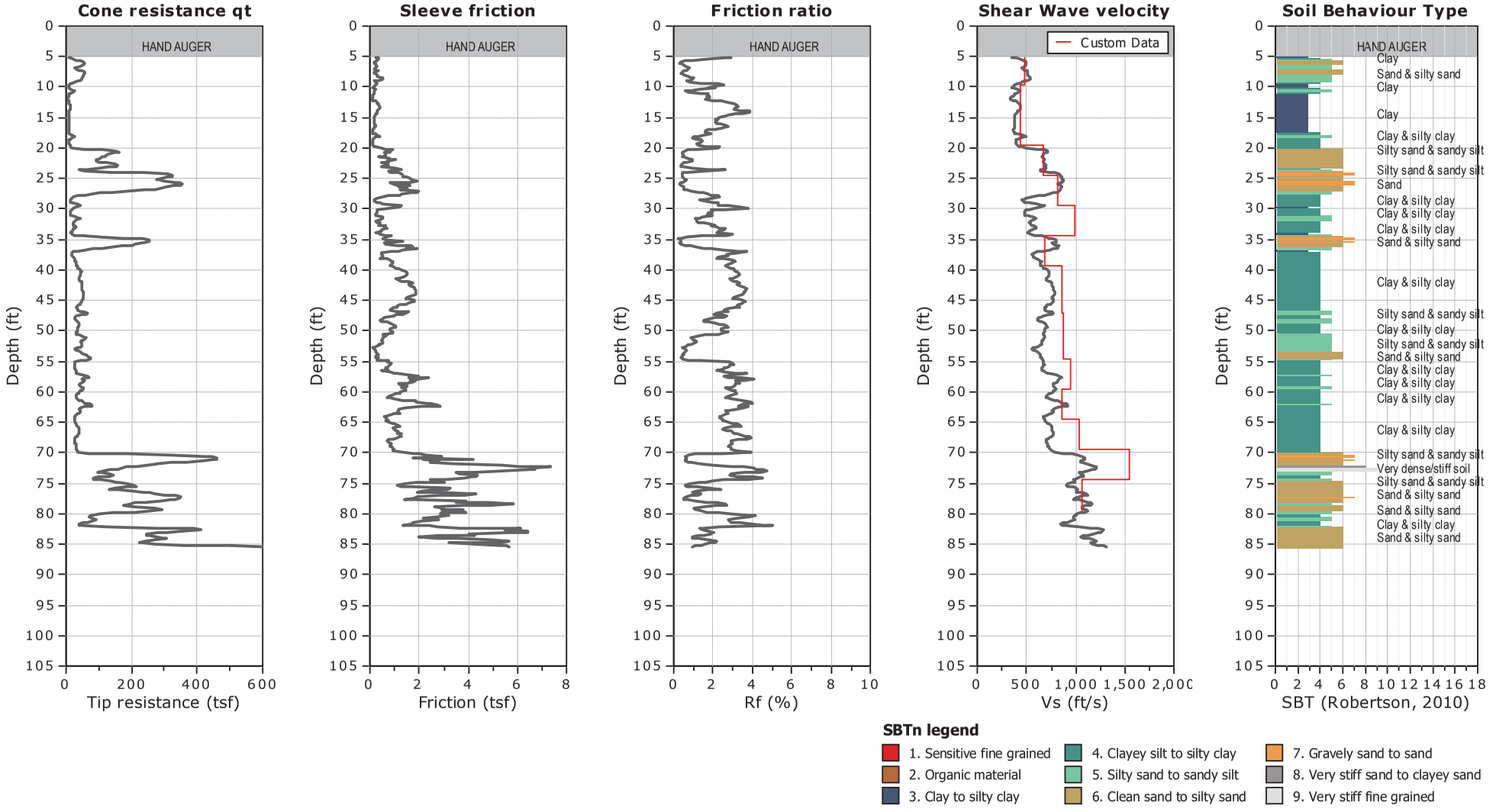
CPT: SCPT-C2

CLIENT: HALEY & ALDRICH

SITE: AB&I FOUNDRY, OAKLAND, CA

FIELD REP:
Cone ID:

Total depth: 85.47 ft, Date: 3/2/2022



ROUX
5150 E. Pacific Coast Highway, Suite 450
Long Beach, California 90804
Telephone: (310) 879 - 4900

BORING LOG

WELL NO.	LATITUDE	LONGITUDE		
BS-B1-1	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
1793.0030S000 / DUKE REALTY FOUNDRY LP		**AB&I - 7825 SAN LEANDRO STREET**		
APPROVED BY	LOGGED BY	**OAKLAND, CALIFORNIA**		
J.O.	**J.A.**			
DRILLING CONTRACTOR/DRILLER				
Cascade Drilling				
DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/20/24-5/20/24**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Encountered**	**Neat Cement Grout**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE			
		GRAVELY SAND, little CLAY, few SILT (SW) Orange brown, medium dense, dry, fine to coarse grained, subangular sand and gravel, well graded, low plasticity (25, 45, 10, 20)	BS-B1-1-1.0	2.9	(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
			BS-B1-1-2.0	2.8	
			BS-B1-1-3.0	5.7	
		At 3.0 ft bgs - lense of fine black sand and subangular gravel			
		SANDY CLAY, little GRAVEL, few SILT (CL) Dark brown with orange brown mottling, soft, dry, fine to coarse grained, subangular sand and gravel, well graded, low to medium plasticity (15, 35, 10, 40)	BS-B1-1-4.0	4.7	
5			BS-B1-1-5.0	7.7	Boring terminated at 5 ft bgs

NOTES:

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5150 E. Pacific Coast Highway, Suite 450
Long Beach, California 90804
Telephone: (310) 879 - 4900

BORING LOG

WELL NO.	LATITUDE	LONGITUDE
BS-C1-1	**Not Measured**	**Not Measured**

PROJECT NO./NAME	LOCATION
1793.0030S000 / DUKE REALTY FOUNDRY LP	**AB&I - 7825 SAN LEANDRO STREET**
APPROVED BY: **J.O.** / LOGGED BY: **D.B.**	**OAKLAND, CALIFORNIA**
DRILLING CONTRACTOR/DRILLER: **Cascade Drilling**	

DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/21/24-5/21/24**

LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL
Not Measured	**Not Encountered**	**Neat Cement Grout**

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE			
		GRAVELY SAND, little CLAY, TRACE SILT (SW) Brown, loose, dry, fine to coarse grained, subangular, low plasticity (25, 50, 5, 30)	BS-C1-1-1.0	9.8	(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
		CLAYEY SAND, few GRAVEL and SILT (SC) Brown, soft, fine to medium grained, well graded, low plasticity (10, 60, 10, 20)	BS-C1-1-2.0	5.5	
			BS-C1-1-3.0	7.1	
		SANDY CLAY, few SILT (CL) Dark brown/gray, soft, dry, fine to medium grained, well graded, medium plasticity (0, 35, 10, 55)	BS-C1-1-4.0	5.1	
5			BS-C1-1-5.0	2.3	Boring terminated at 5 ft bgs

NOTES:

BORING/FEET 1793.0030S000 BORING LOGS - MGRWORKING.GPJ ROUX.GDT 9/6/24

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5150 E. Pacific Coast Highway, Suite 450
Long Beach, California 90804
Telephone: (310) 879 - 4900

BORING LOG

WELL NO.	LATITUDE	LONGITUDE
BS-D1-1	**Not Measured**	**Not Measured**

PROJECT NO./NAME	LOCATION
1793.0030S000 / DUKE REALTY FOUNDRY LP	**AB&I - 7825 SAN LEANDRO STREET OAKLAND, CALIFORNIA**

APPROVED BY	LOGGED BY
J.O.	**J.A.**

DRILLING CONTRACTOR/DRILLER
Cascade Drilling

DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/24/24-5/24/24**

LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL
Not Measured	**Not Encountered**	**Neat Cement Grout**

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		ASPHALT at 2 inches bgs - large gravel			(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
		SANDY CLAY, little GRAVEL, trace SILT (CL) Brown, dense, dry, fine to coarse grained, subangular sand and gravel, well graded, low plasticity (25, 30, 5, 40) at 0.7 ft bgs - color changes to orange brown	BS-D1-1-1.0	4.4	
			BS-D1-1-2.0	5.3	
			BS-D1-1-3.0	6.5	
		at 3.5 ft bgs - increase in gravel, fine to coarse grained	BS-D1-1-4.0	4.8	
5		**SAND, little GRAVEL and CLAY, few SILT (SW)** Brown, loose, dry, fine to coarse grained, subangular sand and gravel, well graded, non-plastic (25, 50, 10, 15)	BS-D1-1-5.0	6.1	Boring terminated at 5 ft bgs

NOTES:

BORING/FEET 1793.0030S000 BORING LOGS - MGRWORKING.GPJ ROUX.GDT 9/6/24

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Long Beach, California 90804
Telephone: (310) 879 - 4900

BORING LOG

WELL NO.	LATITUDE	LONGITUDE		
BS-E1-1/GW-1	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
1793.0030S000 / DUKE REALTY FOUNDRY LP		**AB&I - 7825 SAN LEANDRO STREET**		
APPROVED BY	LOGGED BY	**OAKLAND, CALIFORNIA**		
J.O.	**J.A.**			
DRILLING CONTRACTOR/DRILLER				
Cascade Drilling				
DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/22/24-5/23/24**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Encountered**	**Neat Cement Grout**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		SAND, little CLAY, few SILT (SW-SC) Light brown, loose, dry, fine to coarse grained, subangular sand and gravel, well graded, little to no plasticity (5, 60, 10, 25)	BS-E1-1/GW-1-1.0	6.3	(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
			BS-E1-1/GW-1-2.0	8.3	
			BS-E1-1/GW-1-3.0	10.8	
			BS-E1-1/GW-1-4.0	7.7	
5			BS-E1-1/GW-1-5.0		5
		at 5-6 ft bgs - sandy gravel, wet		5.9	First encountered static water level: 8.38 ft bgs Second water baring zone not encountered.
		SANDY CLAY, few GRAVEL (CL) Black, stiff, moist, fine to coarse grained, subangular sand and gravel, well graded, medium plasticity (10, 30, 0, 60)			
		SAND, little CLAY, few GRAVEL, trace SILT (SW-SC) Light brown, dense, moist, fine to coarse sand, subangular sand and gravel, well graded, low to no plasticity (10, 65, 5, 20)		8.1	
10				9.2	10
		GRAVELY SAND, little SILT, few CLAY (SW-SM) Orange brown, loose, saturated, fine to coarse grained, subangular sand and gravel, well graded, no plasticity (30, 40, 20, 10)	BS-E1-1/GW-1-13.5	12.8	
15					15
		SANDY CLAY, trace SILT (CH) Orange brown, soft, wet, fine to medium grained subangular sand, well graded, medium plasticity (0, 30, 5, 65)		8.1	
		at 17 ft bgs - 15% gravel (15, 30, 5, 50)		12.4	
		at 19 ft bgs - stiff, moist, increase in plasticity, high stiff plasticity, decrease in gravel			
20				19.7	20
25					25

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Telephone: (310) 879 - 4900

BORING LOG

WELL NO.	LATITUDE	LONGITUDE
BS-E1-1/GW-1	**Not Measured**	**Not Measured**

PROJECT NO./NAME	LOCATION
1793.0030S000 / DUKE REALTY FOUNDRY LP	**AB&I - 7825 SAN LEANDRO STREET**
APPROVED BY: **J.O.** / LOGGED BY: **J.A.**	**OAKLAND, CALIFORNIA**

Depth, feet	Graphic Log	Visual Description (continued)	Blow Counts per 6"	PID Values (ppm)	REMARKS
		SANDY CLAY, trace SILT (CH) Orange brown, soft, wet, fine to medium grained subangular sand, well graded, medium plasticity (0, 30, 5, 65) *(continued)* at 25 ft bgs - color changes to orange brown with green/gray mottling			
		at 29 ft bgs - increase in moisture, slight increase in fine sand			
30					Boring terminated at 30 ft bgs 30

NOTES:

ROUX
5150 E. Pacific Coast Highway, Suite 450
Long Beach, California 90804
Telephone: (310) 879 - 4900

BORING LOG

WELL NO.	LATITUDE	LONGITUDE
BS-F1-1	**Not Measured**	**Not Measured**

PROJECT NO./NAME	LOCATION
1793.0030S000 / DUKE REALTY FOUNDRY LP	**AB&I - 7825 SAN LEANDRO STREET OAKLAND, CALIFORNIA**

APPROVED BY	LOGGED BY
J.O.	**J.A.**

DRILLING CONTRACTOR/DRILLER
Cascade Drilling

DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/28/24-5/28/24**

LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL
Not Measured	**Not Encountered**	**Neat Cement Grout**

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE			(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
		SANDY CLAY, few SILT, trace GRAVEL (CL) Light brown, soft, dry, fine to medium grained, subangular sand and gravel, well graded, low to medium plasticity (5, 30, 10, 55)	BS-F1-1-1.0	3.6	
		SAND, few GRAVEL, SILT and CLAY (SW) Black, loose, dry, fine to medium grained, subangular sand and gravel, well graded, low plasticity (10, 70, 10, 10)	BS-F1-1-2.0	6.6	
		SANDY CLAY, little GRAVEL, few SILT (CH) Dark brown, soft, dry, fine to medium grained, subangular sand and gravel, well graded, medium plasticity (5, 30, 10, 55)	BS-F1-1-3.0	3.4	
			BS-F1-1-4.0	0.5	
5			BS-F1-1-5.0	1.2	Boring terminated at 5 ft bgs

NOTES:

ROUX
5150 E. Pacific Coast Highway, Suite 450
Long Beach, California 90804
Telephone: (310) 879 - 4900

BORING LOG

WELL NO.	LATITUDE	LONGITUDE		
BS-G1-1	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
1793.0030S000 / DUKE REALTY FOUNDRY LP		**AB&I - 7825 SAN LEANDRO STREET**		
APPROVED BY / LOGGED BY		**OAKLAND, CALIFORNIA**		
J.O. / **J.A.**				
DRILLING CONTRACTOR/DRILLER				
Cascade Drilling				
DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/29/24-5/29/24**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Encountered**	**Neat Cement Grout**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE			(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay).
		SAND (SW) Orange red, loose, dry, fine to coarse grained, subangular sand and gravel, well graded	BS-G1-1-1.0	8.6	bgs = below ground surface.
		Layer of large pieces of black porous volcanic rock, with gold colored specs in pores/copper stainings, pieces of black glass spread throughout	BS-G1-1-2.0	7.6	Density estimates not intended for geotechnical purposes.
			BS-G1-1-3.0	12.5	ft bgs = feet below ground surface.
			BS-G1-1-4.0	8.4	
5		**SANDY CLAY, few SILT (CH)** Black, soft, dry, fine to medium grained, subangular sand, well graded, medium plasticity (0, 30, 10, 60)	BS-G1-1-5.0	10.4	Boring terminated at 5 ft bgs

NOTES:

BORING/FEET 1793.0030S000 BORING LOGS - MGRWORKING.GPJ ROUX.GDT 9/6/24

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BORING LOG

WELL NO.	LATITUDE	LONGITUDE
BS-I1-1	**Not Measured**	**Not Measured**

PROJECT NO./NAME	LOCATION
1793.0030S000 / DUKE REALTY FOUNDRY LP	**AB&I - 7825 SAN LEANDRO STREET**
APPROVED BY: **J.O.** / LOGGED BY: **D.B**	**OAKLAND, CALIFORNIA**
DRILLING CONTRACTOR/DRILLER: **Cascade Drilling**	

DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/30/24-5/30/24**

LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL
Not Measured	**Not Encountered**	**Neat Cement Grout**

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE			(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay).
		GRAVELY SAND, few SILT, trace CLAY (SW-SC) Brown, loose, dry, fine to coarse grained, subangular sand and gravel, non-plastic (25, 60, 10, 5)	BS-I1-1-1.0	5.5	bgs = below ground surface.
			BS-I1-1-2.0	9.2	Density estimates not intended for geotechnical purposes.
		SANDY CLAY, few SILT (CL) Dark brown, soft, dry, fine grained, low plasticity, no odor (0, 30, 10, 60)	BS-I1-1-3.0	3.8	ft bgs = feet below ground surface.
		CLAY, little SILT (CH) Dark brown/black, medium stiff to stiff, dry, medium plasticity, no odor (0, 0, 20, 80)	BS-I1-1-4.0	3.0	
5			BS-I1-1-5.0	4.5	Boring terminated at 5 ft bgs

NOTES:

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BORING LOG

WELL NO.	LATITUDE	LONGITUDE
BS-I2-1	**Not Measured**	**Not Measured**

PROJECT NO./NAME	LOCATION
1793.0030S000 / DUKE REALTY FOUNDRY LP	**AB&I - 7825 SAN LEANDRO STREET OAKLAND, CALIFORNIA**

APPROVED BY	LOGGED BY
J.O.	**D.B**

DRILLING CONTRACTOR/DRILLER
Cascade Drilling

DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/30/24-5/30/24**

LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL
Not Measured	**Not Encountered**	**Neat Cement Grout**

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE			(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
		GRAVELY SAND, few SILT, trace CLAY (SW-SC) Brown, loose, dry, fine to coarse grained, subangular sand and gravel, non-plastic (25, 60, 10, 5)	BS-I2-1-1.0	1.4	
		SANDY CLAY, few SILT (CL) Brown, soft, dry, low plasticity, no odor (0, 25, 10, 65)	BS-I2-1-2.0	16.5	
		CLAY, little SILT (CH) Dark black, medium stiff, dry, medium plasticity, slight odor (0, 0, 15, 85)	BS-I2-1-3.0	1.2	
			BS-I2-1-4.0	1.1	
5			BS-I2-1-5.0	1.2	Boring terminated at 5 ft bgs

NOTES:

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BORING LOG

WELL NO.	LATITUDE	LONGITUDE		
BS-I3-1	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
1793.0030S000 / DUKE REALTY FOUNDRY LP		**AB&I - 7825 SAN LEANDRO STREET**		
APPROVED BY	LOGGED BY	**OAKLAND, CALIFORNIA**		
J.O.	**J.A.**			
DRILLING CONTRACTOR/DRILLER				
Cascade Drilling				
DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/30/24-5/30/24**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Encountered**	**Neat Cement Grout**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE			(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
		SAND, little GRAVEL, few SILT (SW-SC) Brown, dense, dry, fine to medium grained, subangular sand and gravel, well graded, non-plastic (20, 40, 10, 20)	BS-I3-1-1.0	0.6	
		SANDY CLAY, few SILT, trace GRAVEL (CL) Brown, soft, dry, fine to medium grained, subangular sand and gravel, well graded, low plasticity (5, 35, 10, 50)	BS-I3-1-2.0	0.6	
		SAND, little GRAVEL, few SILT (SW-SC) Brown, dense, dry, fine to medium grained, subangular sand and gravel, well graded, non-plastic (20, 40, 10, 20)	BS-I3-1-3.0	0.7	
		SANDY CLAY, few SILT (CL) Brown, stiff, moist, fine to medium grained, subangular sand and gravel, well graded, low plasticity (0, 30, 10, 60) at 4 ft bgs - becomes soft at 4.5 ft bgs - color changes to dark brown	BS-I3-1-4.0	0.6	
5			BS-I3-1-5.0	0.4	Boring terminated at 5 ft bgs

NOTES:

BORING/FEET 1793.0030S000 BORING LOGS - MGRWORKING.GPJ ROUX.GDT 9/6/24

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BORING LOG

WELL NO.	LATITUDE	LONGITUDE		
G/BS-A2-1	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
1793.0030S000 / DUKE REALTY FOUNDRY LP		**AB&I - 7825 SAN LEANDRO STREET**		
APPROVED BY / LOGGED BY		**OAKLAND, CALIFORNIA**		
J.O. / **J.A.**				
DRILLING CONTRACTOR/DRILLER				
Cascade Drilling				
DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/20/24-5/20/24**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Encountered**	**Neat Cement Grout**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE			
		CLAYEY SAND, little GRAVEL, few SILT (SC) Brown, medium dense, dry, fine to coarse subangular sand and gravel, well graded, low plasticity (15, 45, 10, 30)	G/BS-A2-1-1.0	2.1	(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
			G/BS-A2-1-2.0	1.3	
		SANDY CLAY, little SILT, few GRAVEL (CL) Dark brown, medium stiff, dry, fine to medium grained, subangular sand and gravel, well graded, medium plasticity (10, 25, 10, 55)	G/BS-A2-1-3.0	1.2	
			G/BS-A2-1-4.0	1.4	
5		at 4.2 ft bgs - color change to orange brown, soft at 4.7 ft bgs - color change to dark brown with orange mottling	G/BS-A2-1-5.0	1.4	Boring terminated at 5 ft bgs

NOTES:

BORING/FEET 1793.0030S000 BORING LOGS - MGRWORKING.GPJ ROUX.GDT 9/6/24

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BORING LOG

WELL NO.	LATITUDE	LONGITUDE		
G/BS-A3-1	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
1793.0030S000 / DUKE REALTY FOUNDRY LP		**AB&I - 7825 SAN LEANDRO STREET**		
APPROVED BY	LOGGED BY	**OAKLAND, CALIFORNIA**		
J.O.	**J.A.**			
DRILLING CONTRACTOR/DRILLER				
Cascade Drilling				
DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/20/24-5/20/24**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Encountered**	**Neat Cement Grout**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE			(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay).
		GRAVELY SAND, little CLAY, trace SILT (SW) Brown, loose, dry, fine to coarse grained, subangular sand and gravel, well graded, low plasticity (30, 40, 05, 25)	G/BS-A3-1-1.0	4.3	bgs = below ground surface.
		at 0.7 ft bgs - color change to brown	G/BS-A3-1-2.0	4.1	Density estimates not intended for geotechnical purposes.
		SANDY CLAY, few GRAVEL and SILT (CL) Dark brown/gray, soft, dry, fine to medium grained, subangular sand and gravel, well graded, medium plasticity (10, 30, 10, 50)	G/BS-A3-1-3.0	3.1	ft bgs = feet below ground surface.
		at 3.5 ft bgs - becomes very soft	G/BS-A3-1-4.0	3.6	
5		at 4.5 ft bgs - color change to dark gray with green mottling			Boring terminated at 5 ft bgs

NOTES:

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BORING LOG

WELL NO.	LATITUDE	LONGITUDE		
G/BS-D4-1	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
1793.0030S000 / DUKE REALTY FOUNDRY LP		**AB&I - 7825 SAN LEANDRO STREET**		
APPROVED BY	LOGGED BY	**OAKLAND, CALIFORNIA**		
J.O.	**J.A.**			
DRILLING CONTRACTOR/DRILLER				
Cascade Drilling				
DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/28/24-5/28/24**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Encountered**	**Neat Cement Grout**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		SAND, little GRAVEL and SILT (SW-SM) Brown, loose, dry, fine to medium grained, subangular sand and gravel, well graded (20, 60, 20, 0) at 1 ft bgs - brick fragments, color is orange and red	G/BS-D4-1-1.0	2.3	(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
		at 1.5 ft bgs - large white pieces of gravel and cement	G/BS-D4-1-2.0	2.7	
		CLAYEY SAND, little GRAVEL and SILT (SC) Dark brown, dense, dry, fine to medium grained, subangular sand and gravel, well graded, low plasticity (15, 40, 15, 30)	G/BS-D4-1-3.0	2.0	
		SANDY CLAY, few GRAVEL and SILT (CH) Dark brown, soft, dry, fine to medium grained, subangular sand and gravel, well graded, medium plasticity (10, 30, 10, 50)	G/BS-D4-1-4.0	2.4	
5		**SAND, little GRAVEL and CLAY, few SILT (SW-SM)** Dark brown, soft, wet, fine to coarse grained, subangular sand and gravel, well graded, low plasticity (20, 50, 10, 20)	G/BS-D4-1-5.0	2.3	Boring terminated at 5 ft bgs

NOTES:

BORING/FEET 1793.0030S000 BORING LOGS - MGRWORKING.GPJ ROUX.GDT 9/6/24

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BORING LOG

WELL NO.	LATITUDE	LONGITUDE		
G/BS-F4-1	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
1793.0030S000 / DUKE REALTY FOUNDRY LP		**AB&I - 7825 SAN LEANDRO STREET**		
APPROVED BY	LOGGED BY	**OAKLAND, CALIFORNIA**		
J.O.	**J.A.**			
DRILLING CONTRACTOR/DRILLER				
Cascade Drilling				
DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/29/24-5/29/24**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Encountered**	**Neat Cement Grout**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE			
		SAND, little GRAVEL, few SILT and CLAY (SW) Dark brown, loose, dry, fine to coarse grained, subangular sand and gravel, well graded, low plasticity (20, 60, 10, 10)	G/BS-F4-1-1.0	4.7	(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
		SANDY CLAY, few SILT (CH) Brown, soft, dry, fine to medium grained, subangular sand, well graded, plasticity (0, 30, 10, 60)	G/BS-F4-1-2.0	4.8	
			G/BS-F4-1-3.0	5.6	
		SAND, little SILT, few CLAY (SW-SM) Brown, dense, moist, fine to medium grained, subangular sand, well graded, no plasticity (0, 70, 20, 10)	G/BS-F4-1-4.0	3.9	
5		**CLAY, few SAND and SILT (CH)** Black, very stiff, dry, fine to medium grained, subangular sand, well graded, high plasticity (0, 10, 10, 80)	G/BS-F4-1-5.0	5.1	Boring terminated at 5 ft bgs

NOTES:

BORING/FEET 1793.0030S000 BORING LOGS - MGRWORKING.GPJ ROUX.GDT 9/6/24

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BORING LOG

WELL NO.	LATITUDE	LONGITUDE
G/BS-H1-1	**Not Measured**	**Not Measured**

PROJECT NO./NAME	LOCATION
1793.0030S000 / DUKE REALTY FOUNDRY LP	**AB&I - 7825 SAN LEANDRO STREET**
APPROVED BY: **J.O.** / LOGGED BY: **J.A.**	**OAKLAND, CALIFORNIA**
DRILLING CONTRACTOR/DRILLER: **Cascade Drilling**	

DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/29/24-5/29/24**

LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL
Not Measured	**Not Encountered**	**Neat Cement Grout**

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE			(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
		CLAY, little SAND, few GRAVEL and SILT (CH) Dark gray, stiff, moist, dry, fine to medium grained, subangular sand and gravel, well graded, high-plasticity (10, 20, 10, 60) at 1 ft bgs - lense of large pieces of gravel	G/BS-H1-1-1.0	5.7	
			G/BS-H1-1-2.0	333.7	
		CLAYEY SAND, few GRAVEL and SILT (SC) Gray brown, dense, dry, fine to coarse grained, subangular sand and gravel, well graded, low plasticity (10, 50, 10, 30) at 2 ft bgs - gasoline odor	G/BS-H1-1-3.0	78.3	
			G/BS-H1-1-4.0	15.3	
5		**CLAY, little GRAVEL, few SILT (CH)** Black, stiff, dry, fine to medium grained, subangular sand and gravel, well graded, high plasticity (0, 20, 10, 70)	G/BS-H1-1-5.0	5.4	Boring terminated at 5 ft bgs

NOTES:

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BORING LOG

WELL NO.	LATITUDE	LONGITUDE		
G/UC-B1-1	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
1793.0030S000 / DUKE REALTY FOUNDRY LP		**AB&I - 7825 SAN LEANDRO STREET**		
APPROVED BY	LOGGED BY	**OAKLAND, CALIFORNIA**		
J.O.	**J.A.**			
DRILLING CONTRACTOR/DRILLER				
Cascade Drilling				
DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/21/24-5/21/24**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Encountered**	**Neat Cement Grout**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		SAND, little CLAY and GRAVEL, few SILT (SW) Brown, loose, dry, fine to medium grained, subangular sand and gravel, well graded, low plasticity (15, 50, 10, 25)	G/UC-B1-1-1.0	5.0	(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
		SAND, little CLAY, few SILT and GRAVEL (SW-SM) Orange brown, dry, fine to coarse grained, subangular sand and gravel, well graded, low plasticity (10, 65, 10, 15)	G/UC-B1-2-2.0	2.5	
		at 2.5 ft bgs - few inches of yellow material, transparent-ish, rock/sand like from 2.7 to 3.5 ft bgs - glass content	G/UC-B1-3-3.0	3.2	
		SANDY CLAY, little SILT (CL) Black, moist, fine to coarse grained, subangular sand, well graded, low to medium plasticity (0, 40, 15, 45)	G/UC-B1-4-4.0	3.2	
5			G/UC-B1-5-5.0	6.5	5
		from 5.2 to 5.4 ft bgs - glass content			
		CLAY, little SAND, few SILT (CH) Black, stiff, dry, fine to medium grained, subangular sand, poorly graded, medium plasticity (0, 20, 10, 70)			
			G/UC-B1-8-8.0	3.5	
10			G/UC-B1-10-10.0	4.6	Boring terminated at 10 ft bgs 10

NOTES:

BORING/FEET 1793.0030S000 BORING LOGS - MGRWORKING.GPJ ROUX.GDT 9/6/24

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BORING LOG

WELL NO.	LATITUDE	LONGITUDE		
G/UC-B4-1	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
1793.0030S000 / DUKE REALTY FOUNDRY LP		**AB&I - 7825 SAN LEANDRO STREET**		
APPROVED BY / LOGGED BY		**OAKLAND, CALIFORNIA**		
J.O. / **D.B.**				
DRILLING CONTRACTOR/DRILLER				
Cascade Drilling				
DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/23/24-5/23/24**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Encountered**	**Neat Cement Grout**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE			(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
		GRAVELY SAND, little CLAY, trace SILT (SW-SC) Light brown, loose, dry, fine grained, subangular gravel and sand, non-plastic (25, 50, 5, 20)	G/UC-B4-1-1.0	14.8	
		Sand, little SILT (SW-SM) Dark black, loose, dry, very fine to fine grained, poorly graded (0, 80, 20, 0)	G/UC-B4-1-2.0		
			G/UC-B4-1-3.0	10.5	
			G/UC-B4-1-4.0	14.4	
5		**CLAY, little SILT, few SAND (CL)** Dark brown, medium stiff, dry, very fine grained, non-plastic to low plasticity (0, 10, 25, 65)	G/UC-B4-1-5.0	11.2	5
		CLAY, little SILT (CH) Dark black, medium stiff, dry, low to medium plasticity (0, 0, 15, 85)			
			G/UC-B4-1-8.0	6.1	
10			G/UC-B4-1-10.0	5.3	Boring terminated at 10 ft bgs 10

NOTES:

BORING/FEET 1793.0030S000 BORING LOGS - MGRWORKING.GPJ ROUX.GDT 9/6/24

ROUX
5150 E. Pacific Coast Highway, Suite 450
Long Beach, California 90804
Telephone: (310) 879 - 4900

BORING LOG

WELL NO.	LATITUDE	LONGITUDE		
G/UC-C1-1	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
1793.0030S000 / DUKE REALTY FOUNDRY LP		**AB&I - 7825 SAN LEANDRO STREET**		
APPROVED BY	LOGGED BY	**OAKLAND, CALIFORNIA**		
J.O.	**D.B.**			
DRILLING CONTRACTOR/DRILLER				
Cascade Drilling				
DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/21/24-5/21/24**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Encountered**	**Neat Cement Grout**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE			(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
		GRAVELY SAND, little CLAY, trace SILT (SW-SC) Brown, loose, dry, fine to coarse grained, subangular gravel and sand, low plasticity (25, 50, 5, 20)	G/UC-C1-1-1.0	5.7	
		SANDY CLAY, trace GRAVEL and SILT (CL) Light gray/brown, medium stiff, dry, well graded, low plasticity (5, 20, 5, 70)	G/UC-C1-1-2.0	8.6	
			G/UC-C1-1-3.0	6.4	
		CLAYEY SAND, trace SILT (SC) Brown, medium stiff, dry, fine to medium grained, well graded, low plasticity (0, 60, 5, 35)	G/UC-C1-1-4.0	7.6	
5		**CLAY, little SILT, trace SAND (CH)** Dark brown/black, medium stiff, dry, low plasticity (0, 5, 25, 70)	G/UC-C1-1-5.0	2.0	5
		CLAY, little SILT (CH) Dark black, stiff to very stiff, dry, medium plasticity (0, 0, 20, 80)			
			G/UC-C1-1-8.0	2.4	
		CLAY, little SAND, few SILT (CL) Brown/light brown, medium to very stiff, moist, fine grained, low plasticity (0, 15, 10, 75)		3.1	
10			G/UC-C1-1-10.0	5.8	Boring terminated at 10 ft bgs 10

NOTES:

BORING/FEET 1793.0030S000 BORING LOGS - MGRWORKING.GPJ ROUX.GDT 9/6/24

ROUX
5150 E. Pacific Coast Highway, Suite 450
Long Beach, California 90804
Telephone: (310) 879 - 4900

BORING LOG

WELL NO.	LATITUDE	LONGITUDE		
G/UC-C4-1/P-10	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
1793.0030S000 / DUKE REALTY FOUNDRY LP		**AB&I - 7825 SAN LEANDRO STREET**		
APPROVED BY	LOGGED BY	**OAKLAND, CALIFORNIA**		
J.O.	**D.B.**			
DRILLING CONTRACTOR/DRILLER				
Cascade Drilling				
DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/22/24-5/22/24**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Encountered**	**Neat Cement Grout**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE			(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
		SAND, some SILT, trace CLAY (SW-SC) Dark black, loose, dry, fine to medium grained, well graded (0, 65, 30, 5)	G/UC-C4-1/P-10-1.0	1.5	
			G/UC-C4-1/P-10-2.0	3.1	
			G/UC-C4-1/P-10-3.0	3.0	
		CONCRETE			
		CLAY, little SILT (CL) Dark brown/black, medium stiff to stiff, dry, low plasticity (0, 0, 25, 75)	G/UC-C4-1/P-10-4.0	3.1	
5			G/UC-C4-1/P-10-5.0	5.4	5
	GROUND WATER LEVEL (Static at 5.55 ft bgs)				
		CLAY, little SILT (CH) Brown, medium stiff, dry, medium to high plasticity (0, 0, 15, 85)	G/UC-C4-1/P-10-8.0	3.5	
10			G/UC-C4-1/P-10-10.0	5.1	10
		CLAY, few SILT (CH) Brown, stiff to very stiff, dry, medium to high plasticity (0, 0, 10, 90)			
				5	
		CLAY, little SILT (CH) Dark black, stiff, dry, medium plasticity (0, 0, 20, 80)			
15					15
				8.2	
		CLAY, few SILT, trace SAND (CL) Brown, medium stiff, dry, medium plasticity (0, 5, 10, 85) at 16.5 ft bgs - becomes slightly moist			
				6.2	
		CLAYEY SAND (SC) Light brown, medium dense, wet, fine to coarse grained, subangular gravel and sand (0, 70, 0, 30)	G/UC-C4-1/P-10-19.0	6.5	
20				6.1	Boring terminated at 20 ft bgs 20

NOTES:

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Telephone: (310) 879 - 4900

BORING LOG

WELL NO.	LATITUDE	LONGITUDE		
G/UC-H4-1	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
1793.0030S000 / DUKE REALTY FOUNDRY LP		**AB&I - 7825 SAN LEANDRO STREET**		
APPROVED BY / LOGGED BY		**OAKLAND, CALIFORNIA**		
J.O. / **J.A.**				
DRILLING CONTRACTOR/DRILLER				
Cascade Drilling				
DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/30/24-5/30/24**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Encountered**	**Neat Cement Grout**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE			
		SAND, little GRAVEL and CLAY, few SILT (SW-SC) Orange brown, loose, dry, fine to coarse grained, subangular sand and gravel, well graded, non-plastic (25, 45, 10, 20)	G/UC-H4-1-1.0	1.3	(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
			G/UC-H4-1-2.0	0.4	
		CLAY, little SAND and GRAVEL (CL) Orange brown, stiff (hard rocks), fine to coarse grained, subangular sand and gravel, well graded, low plasticity (25, 25, 10, 40) at 2.5 ft bgs - pieces of green rock content, moist	G/UC-H4-1-3.0	1.0	
			G/UC-H4-1-4.0	1.3	
		at 4.0 ft bgs - becomes soft, wet	G/UC-H4-1-4.75	0.5	Boring terminated at 4.75 ft bgs

NOTES:

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BORING LOG

WELL NO.	LATITUDE	LONGITUDE		
G/UC-I1-1	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
1793.0030S000 / DUKE REALTY FOUNDRY LP		**AB&I - 7825 SAN LEANDRO STREET**		
APPROVED BY	LOGGED BY	**OAKLAND, CALIFORNIA**		
J.O.	**D.B.**			
DRILLING CONTRACTOR/DRILLER				
Cascade Drilling				
DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/30/24-5/30/24**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Encountered**	**Neat Cement Grout**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE			(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
		GRAVELY SAND, few SILT, trace CLAY (SW-SC) Brown, loose, dry, fine to coarse grained, subangular sand and gravel, non-plastic (25, 60, 10, 5)	G/UC-I1-1-1.0	1.8	
		SANDY CLAY, few SILT (CL) Brown, soft to medium stiff, dry, low plasticity, no odor (0, 25, 10, 65)	G/UC-I1-1-2.0	3.7	
			G/UC-I1-1-3.0	3.5	
		CLAY, little SILT (CH) Dark brown/black, medium stiff to stiff, dry, medium plasticity, no odor (0, 0, 20, 80)	G/UC-I1-1-4.0	4.8	
5			G/UC-I1-1-5.0	4.8	5
		CLAY, little SILT (CH) Dark black, stiff, dry, medium plasticity, no odor (0, 0, 15, 85)	G/UC-I1-1-8.0	4.7	
		CLAY, little SILT and SAND (CL) Brown, medium stiff, dry, fine to coarse grained, medium plasticity, no odor (0, 20, 15, 65)			
10			G/UC-I1-1-10.0	3.3	Boring terminated at 10 ft bgs 10

NOTES:

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BORING LOG

WELL NO.	LATITUDE	LONGITUDE		
G/UC-I2-1	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
1793.0030S000 / DUKE REALTY FOUNDRY LP		**AB&I - 7825 SAN LEANDRO STREET**		
APPROVED BY	LOGGED BY	**OAKLAND, CALIFORNIA**		
J.O.	**D.B.**			
DRILLING CONTRACTOR/DRILLER				
Cascade Drilling				
DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/30/24-5/30/24**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Encountered**	**Neat Cement Grout**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE			(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
		GRAVELY SAND, few SILT, trace CLAY (SW-SC) Brown, loose, dry, fine to coarse grained, subangular sand and gravel, non-plastic (25, 69, 10, 5)	G/UC-I2-1-1.0	6.1	
		SANDY CLAY, few SILT (CL) Brown, soft, dry, low plasticity, no odor (0, 25, 10, 65)	G/UC-I2-1-2.0	6.6	
		CLAY, little SILT (CH) Dark black, stiff, dry, medium plasticity, no odor (0, 0, 15, 85)	G/UC-I2-1-3.0	6.1	
			G/UC-I2-1-4.0	5.1	
5			G/UC-I2-1-5.0	6.7	
			G/UC-I2-1-8.0	6.3	
		CLAY, little SILT (CH) Dark gray, medium stiff to stiff, dry, medium to high plasticity, no odor (0, 0, 20, 80)			
10			G/UC-I2-1-10.0	7.4	Boring terminated at 10 ft bgs

NOTES:

BORING/FEET 1793.0030S000 BORING LOGS - MGRWORKING.GPJ ROUX.GDT 9/6/24

ROUX
5150 E. Pacific Coast Highway, Suite 450
Long Beach, California 90804
Telephone: (310) 879 - 4900

BORING LOG

WELL NO.	LATITUDE	LONGITUDE		
G/UC-I3-1	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
1793.0030S000 / DUKE REALTY FOUNDRY LP		**AB&I - 7825 SAN LEANDRO STREET**		
APPROVED BY	LOGGED BY	**OAKLAND, CALIFORNIA**		
J.O.	**D.B.**			
DRILLING CONTRACTOR/DRILLER				
Cascade Drilling				
DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/30/24-5/30/24**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Encountered**	**Neat Cement Grout**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE			(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
		GRAVELY SAND, few SILT, trace CLAY (SW-SC) Brown, loose, dry, fine to coarse grained, subangular sand and gravel, non-plastic (25, 60, 10, 5)	G/UC-I3-1-1.0	1.1	
		SANDY CLAY, few SILT (CL) Brown/gray, soft, dry, low plasticity, no odor (0, 25, 10, 65)	G/UC-I3-1-2.0	1.8	
		CLAY, little SILT (CH) Dark black, stiff, dry, medium plasticity, no odor (0, 0, 15, 85)	G/UC-I3-1-3.0		
			G/UC-I3-1-4.0	2.1	
5		**CLAYEY SAND, trace SILT (SC)** Light gray, loose to medium dense, moist, fine grained, non-plastic, no odor (0, 60, 5, 35)	G/UC-I3-1-5.0	2.3	5
		CLAY, little SILT (CH) Dark black, medium stiff to stiff, dry, medium plasticity, no odor (0, 0, 15, 85)			
			G/UC-I3-1-8.0	0.7	
10			G/UC-I3-1-10.0	1.0	Boring terminated at 10 ft bgs 10

NOTES:

BORING/FEET 1793.0030S000 BORING LOGS - MGRWORKING.GPJ ROUX.GDT 9/6/24

ROUX
5150 E. Pacific Coast Highway, Suite 450
Long Beach, California 90804
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BORING LOG

WELL NO.	LATITUDE	LONGITUDE		
G/UC-I4-1	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
1793.0030S000 / DUKE REALTY FOUNDRY LP		**AB&I - 7825 SAN LEANDRO STREET**		
APPROVED BY / LOGGED BY		**OAKLAND, CALIFORNIA**		
J.O. / **J.A.**				
DRILLING CONTRACTOR/DRILLER				
Cascade Drilling				
DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/30/24-5/30/24**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Encountered**	**Neat Cement Grout**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE			(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
		SAND, little GRAVEL and CLAY, few SILT (SW-SC) Brown, dense, dry, fine to coarse grained, subangular sand and gravel, well graded, low plasticity (25, 40, 5, 20)	G/UC-I4-1-1.0	0.6	
		at 1.5 ft bgs - color changes to brown, moist, less gravel. Some black porous volcanic rock and glass throught	G/UC-I4-1-2.0	0.7	
			G/UC-I4-1-3.0	0.9	
		SANDY CLAY, few SILT, trace GRAVEL (CL) Dark brown, soft, moist, fine to medium grained, subangular sand and gravel, well graded, low to medium plasticity (5, 35, 10, 50)	G/UC-I4-1-4.0	0.4	
5		**SAND, little SILT and CLAY (SW-SM)** Brown, dense, wet, fine to medium grained, subangular sand and gravel, well graded, non-plastic (0, 60, 20, 20)	G/UC-I4-1-5.0	0.7	5
			G/UC-I4-1-8.0	0.2	
		CLAY, little SAND and SILT, trace GRAVEL (CH) Orange brown, soft, moist, fine to medium grained, subangular sand and gravel, well graded, medium to high plasticity (5, 20, 20, 50)			
10			G/UC-I4-1-10.0	0.2	Boring terminated at 10 ft bgs 10

NOTES:

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Telephone: (310) 879 - 4900

BORING LOG

WELL NO.	LATITUDE	LONGITUDE
G-A1-1	**Not Measured**	**Not Measured**

PROJECT NO./NAME	LOCATION
1793.0030S000 / DUKE REALTY FOUNDRY LP	**AB&I - 7825 SAN LEANDRO STREET OAKLAND, CALIFORNIA**

APPROVED BY	LOGGED BY
J.O.	**J.A.**

DRILLING CONTRACTOR/DRILLER
Cascade Drilling

DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/20/24-5/20/24**

LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL
Not Measured	**Not Encountered**	**Neat Cement Grout**

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE			(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
		CLAYEY SAND, little GRAVEL and few SILT (SC) Brown, medium dense, moist, fine to coarse grained, subangular sand and gravel, well graded, low plasticity (15, 45, 10, 30)	G-A1-1-1.0	1.5	
		at 0.7 ft bgs - becomes dry	G-A1-1-2.0	0.5	
		at 1.7 ft bgs - color changes to orange brown			
		at 2.5 ft bgs - increased gravel and fine sand content	G-A1-1-3.0	2.0	
		at 3.0 ft bgs - increase in sand content			
			G-A1-1-4.0	0.7	
5		**SANDY CLAY, little SILT (CL)** Dark brown, medium stiff, dry, fine to medium grained, subangular sand, well graded, medium plasticity (0, 25, 20, 55)	G-A1-1-5.0	0.7	Boring terminated at 5 ft bgs

NOTES:

ROUX
5150 E. Pacific Coast Highway, Suite 450
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Telephone: (310) 879 - 4900

BORING LOG

WELL NO.	LATITUDE	LONGITUDE
G-B2-1	**Not Measured**	**Not Measured**

PROJECT NO./NAME	LOCATION
1793.0030S000 / DUKE REALTY FOUNDRY LP	**AB&I - 7825 SAN LEANDRO STREET OAKLAND, CALIFORNIA**

APPROVED BY	LOGGED BY
J.O.	**J.A.**

DRILLING CONTRACTOR/DRILLER
Cascade Drilling

DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/21/24-5/21/24**

LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL
Not Measured	**Not Encountered**	**Neat Cement Grout**

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE			(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
		SAND, little CLAY, GRAVEL and SILT (SW) Dark brown, loose, dry, fine to medium grained, subangular sand and gravel, well graded, non-plastic (15, 50, 15, 20)	G-B2-1-1.0	5.5	
		at 1.5 ft bgs - medium dense, feels more compacted, fine to coarse grained	G-B2-1-2.0	3.6	
			G-B2-1-3.0	2.0	
			G-B2-1-4.0	4.3	
5		**CLAY, little SAND, few SILT (CH)** Black, stiff, dry, fine to medium grained, subangular sand, medium plasticity (0, 20, 10, 70)	G-B2-1-5.0		Boring terminated at 5 ft bgs

NOTES:

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BORING LOG

WELL NO.	LATITUDE	LONGITUDE
G-B3-1	**Not Measured**	**Not Measured**

PROJECT NO./NAME	LOCATION
1793.0030S000 / DUKE REALTY FOUNDRY LP	**AB&I - 7825 SAN LEANDRO STREET**
APPROVED BY: **J.O.** / LOGGED BY: **D.B.**	**OAKLAND, CALIFORNIA**
DRILLING CONTRACTOR/DRILLER: **Cascade Drilling**	

DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/21/24-5/21/24**

LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL
Not Measured	**Not Encountered**	**Neat Cement Grout**

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE			(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
		GRAVELY SAND, few CLAY, trace SILT (SW-SC) Brown, loose, dry, fine to coarse grained, subangular gravel, low plasticity (25, 50, 5, 20)	G-B3-1-1.0	10.9	
		CLAY, little SILT, trace SAND (CL) Dark brown/black, soft to medium stiff, dry, low plasticity (0, 5, 15, 80)	G-B3-1-2.0	16	
		CLAYEY SAND, trace SILT (SC) Light brown, loose to medium dense, dry, fine to medium grained, non-plastic (0, 65, 5, 30)	G-B3-1-3.0	3.1	
		CLAY, little SILT (CL) Dark brown/black, medium stiff, dry, low plasticity (0, 0, 20, 80)	G-B3-1-4.0	8.2	
5		at 4.2 ft bgs - 4 inches CONCRETE	G-B3-1-5.0	16.5	Boring terminated at 5 ft bgs

NOTES:

BORING/FEET 1793.0030S000 BORING LOGS - MGRWORKING.GPJ ROUX.GDT 9/6/24

ROUX
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Telephone: (310) 879 - 4900

BORING LOG

WELL NO.	LATITUDE	LONGITUDE		
G-C2-1	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
1793.0030S000 / DUKE REALTY FOUNDRY LP		**AB&I - 7825 SAN LEANDRO STREET**		
APPROVED BY	LOGGED BY	**OAKLAND, CALIFORNIA**		
J.O.	**D.B.**			
DRILLING CONTRACTOR/DRILLER				
Cascade Drilling				
DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/21/24-5/21/24**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Encountered**	**Neat Cement Grout**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		ASPHALT			(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
		GRAVELY SAND, few CLAY, trace SILT (SW-SC) Brown, loose, dry, fine to coarse grained, subangular sand and gravel, low plasticity (30, 45, 5, 25)	G-C2-1-1.0	0.3	
		CLAYEY SAND, trace SILT, trace GRAVEL (SC) Brown/dark brown, soft, dry, fine to medium grained, low plasticity (5, 50, 5, 40)	G-C2-1-2.0	0.0	
			G-C2-1-3.0	3.1	
			G-C2-1-4.0	3.7	
		CLAY, little SILT, trace SAND (CL) Dark brown/black, soft to medium stiff, dry, low plasticity (0, 5, 15, 80)			
5			G-C2-1-5.0	4.1	Boring terminated at 5 ft bgs

NOTES:

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Long Beach, California 90804
Telephone: (310) 879 - 4900

BORING LOG

WELL NO.	LATITUDE	LONGITUDE		
G-C3-1	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
1793.0030S000 / DUKE REALTY FOUNDRY LP		**AB&I - 7825 SAN LEANDRO STREET**		
APPROVED BY	LOGGED BY	**OAKLAND, CALIFORNIA**		
J.O.	**D.B.**			
DRILLING CONTRACTOR/DRILLER				
Cascade Drilling				
DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/21/24-5/21/24**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Encountered**	**Neat Cement Grout**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		ASPHALT			
		GRAVELY SAND, few CLAY, trace SILT (SW) Brown, loose, dry, fine to coarse grained, subangular sand and gravel, low plasticity (25, 50, 5, 20)	G-C3-1-1.0	8.0	(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
		CLAYEY SAND, trace SILT (SC) Light brown/red, loose, dry, fine to medium grained, non-plastic (0, 65, 5, 30)	G-C3-1-2.0	6.7	
		CLAY, little SILT, trace SAND (CL) Dark brown/black, medium stiff, dry, low plasticity (2, 5, 25, 70)	G-C3-1-3.0	10.8	
			G-C3-1-4.0	4.1	
5			G-C3-1-5.0	8.1	Boring terminated at 5 ft bgs

NOTES:

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BORING LOG

WELL NO.	LATITUDE	LONGITUDE
G-D1-1	**Not Measured**	**Not Measured**

PROJECT NO./NAME	LOCATION
1793.0030S000 / DUKE REALTY FOUNDRY LP	**AB&I - 7825 SAN LEANDRO STREET OAKLAND, CALIFORNIA**

APPROVED BY	LOGGED BY
J.O.	**J.A.**

DRILLING CONTRACTOR/DRILLER
Cascade Drilling

DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/24/24-5/24/24**

LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL
Not Measured	**Not Encountered**	**Neat Cement Grout**

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		ASPHALT			
		GRAVELY SAND, few SILT and CLAY (SW) Brown, loose, dry, fine to coarse grained, subangular sand and gravel, well graded, non-plastic (30, 50, 10, 10)	G-D1-1-1.0	0.7	(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
			G-D1-1-2.0	5.7	
		from 2.2 to 4 ft bgs - gasoline odor	G-D1-1-3.0	8.2	
		SANDY CLAY, little GRAVEL, trace SILT (CL) Black, soft, dry, fine to medium grained, subangular sand and gravel, well graded, lost plasticity (15, 30 5, 50)	G-D1-1-4.0	4.3	
5		at 4.5 ft bgs - color changes to gray green, becomes moist	G-D1-1-5.0	5.4	Boring terminated at 5 ft bgs

NOTES:

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BORING LOG

WELL NO.	LATITUDE	LONGITUDE		
G-D2-1	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
1793.0030S000 / DUKE REALTY FOUNDRY LP		**AB&I - 7825 SAN LEANDRO STREET**		
APPROVED BY	LOGGED BY	**OAKLAND, CALIFORNIA**		
J.O.	**J.A.**			
DRILLING CONTRACTOR/DRILLER				
Cascade Drilling				
DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/24/24-5/24/24**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Encountered**	**Neat Cement Grout**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		ASPHALT			
		SANDY CLAY, little GRAVEL, few SILT (CL) Black, stiff, dry, fine to medium grained, subangular sand and gravel, well graded, low plasticity (20, 30, 10, 40)	G-D2-1-1.0	5.9	(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
			G-D2-1-2.0	6.9	
		from surface to 2.5 ft bgs - gasoline odor	G-D2-1-3.0	7.7	
		GRAVELY SAND, few CLAY and SILT (SW) Black, loose, dry, fine to coarse grained, subangular sand and gravel, well graded, non-plastic (30, 50, 10, 10)	G-D2-1-4.0	5.3	
5		**SAND, few CLAY and SILT (SP)** Black with white speckles, very loose, dry, fine to medium grained, subangular sand and gravel, poorly graded, non-plastic (0, 80, 10, 10)	G-D2-1-5.0	5.7	Boring terminated at 5 ft bgs
		SANDY CLAY, little GRAVEL, few SILT (CL) Black, stiff, dry, fine to medium grained, subangular sand and gravel, well graded, low plasticity (20, 30, 10, 40)			

NOTES:

BORING/FEET 1793.0030S000 BORING LOGS - MGRWORKING.GPJ ROUX.GDT 9/6/24

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BORING LOG

WELL NO.	LATITUDE	LONGITUDE		
G-D3-1	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
1793.0030S000 / DUKE REALTY FOUNDRY LP		**AB&I - 7825 SAN LEANDRO STREET**		
APPROVED BY / LOGGED BY		**OAKLAND, CALIFORNIA**		
J.O. / **J.A.**				
DRILLING CONTRACTOR/DRILLER				
Cascade Drilling				
DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/24/24-5/24/24**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Encountered**	**Neat Cement Grout**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		ASPHALT			
		CLAYEY SAND, little GRAVEL and SILT (CL) Brown, loose, dry, fine to medium grained sand and gravel, well graded, low plasticity (15, 40, 15, 30)	G-D3-1-1.0	2.1	(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay).
		at 1 ft bgs - color changes to green, gasoline odor, increase in sand	G-D3-1-2.0	6.9	bgs = below ground surface. Density estimates not intended for geotechnical purposes.
		CLAY, few SAND and SILT (CH) Black, very stiff, dry, fine to medium grained, subangular sand, well graded, high plasticity (0, 10, 10, 80)	G-D3-1-3.0	9.1	ft bgs = feet below ground surface.
		GRAVELY SAND, few SILT and CLAY (SW) Black, loose, dry, fine to coarse grained, subangular sand and gravel, well graded, non-plastic (30, 50, 10, 10)	G-D3-1-4.0	8.7	
5		bottom 2 inches - fine to medium grained sand, no gravel	G-D3-1-5.0	6.9	Boring terminated at 5 ft bgs
		CLAY, few SAND and SILT (CH) Black, very stiff, dry, fine to medium grained, subangular sand and gravel, well graded, high plasticity (10, 10, 10, 70)			
		SAND, few SILT and CLAY (SP) Black, loose, dry, fine to medium grained, subangular sand, well graded, non-plastic (0, 80, 10, 10)			

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BORING LOG

WELL NO.	LATITUDE	LONGITUDE		
G-E1-1/GW-2	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
1793.0030S000 / DUKE REALTY FOUNDRY LP		**AB&I - 7825 SAN LEANDRO STREET**		
APPROVED BY	LOGGED BY	**OAKLAND, CALIFORNIA**		
J.O.	**J.A.**			
DRILLING CONTRACTOR/DRILLER				
Cascade Drilling				
DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/22/24-5/22/24**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Encountered**	**Neat Cement Grout**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		GRAVELY SAND, little CLAY, few SILT (SW-SC) Brown, loose, dry, fine to coarse grained, subangular sand and gravel, well graded, little to no plasticity (30, 40, 10, 20)	G-E1-1/GW-2-1.0	8.9	(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
			G-E1-1/GW-2-2.0		
		SANDY CLAY (CL) Black, stiff, dry, fine to medium grained, subangular sand, well graded, medium plasticity (0, 30, 0, 70)		7.5	
		GRAVELY SAND, little CLAY, few SILT (SW-SC) Dark brown, loose, dry, fine to coarse grained, subangular sand, well graded, little to no plasticity (35, 40, 10, 15)	G-E1-1/GW-2-4.0	7.1	
			G-E1-1/GW-2-5.0	7.1	
5					5
		SANDY CLAY, trace SILT (CH) Black, very soft, dry, fine to medium grained, subangular sand, well graded, medium plasticity (0, 30, 5, 65)		3.0	First encountered static water level: 8.74 ft bgs
				6.1	Second encountered static water level: 14.05 ft bgs
		at 9 ft bgs - increase in plasticity to medium-high			
10					10
				5.7	
		at 11 ft bgs - color changes to green gray			
		at 11.5 ft bgs - becomes moist, decrease in plasticity			
				8.0	
		GRAVELY SAND, little CLAY, trace SILT (SW-SC) Dark brown, loose, moist, fine to coarse grained, subangular sand and gravel, well graded, low plasticity (30, 40, 10, 20)	G-E1-1/GW-2-13.5		
		SANDY CLAY, little SILT (CL) Gray green, soft, moist, (wet first 2 inches), fine to medium grained, subangular sand, well graded, medium plasticity (0, 35, 20, 45)			
15					15
		from 17 to 18 ft bgs - color changes to green gray with gray/brown mottling, becomes stiff with high plasticity			
		at 18 ft bgs - lense of coarse sand and gravel			
		at 18.5 ft bgs - wet interval of 1 inch			
20					20
25					25

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BORING LOG

WELL NO.	LATITUDE	LONGITUDE
G-E1-1/GW-2	**Not Measured**	**Not Measured**

PROJECT NO./NAME	LOCATION
1793.0030S000 / DUKE REALTY FOUNDRY LP	**AB&I - 7825 SAN LEANDRO STREET**
APPROVED BY: **J.O.** / LOGGED BY: **J.A.**	**OAKLAND, CALIFORNIA**

Depth, feet	Graphic Log	Visual Description (continued)	Blow Counts per 6"	PID Values (ppm)	REMARKS
30		**SANDY CLAY, little SILT (CL)** Gray green, soft, moist, (wet first 2 inches), fine to medium grained, subangular sand, well graded, medium plasticity (0, 35, 20, 45) *(continued)* at 25 ft bgs - color changes to orange brown with green/gray mottling			Boring terminated at 30 ft bgs 30

NOTES:

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BORING LOG

WELL NO.	LATITUDE	LONGITUDE		
G-E2-1	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
1793.0030S000 / DUKE REALTY FOUNDRY LP		**AB&I - 7825 SAN LEANDRO STREET**		
APPROVED BY	LOGGED BY	**OAKLAND, CALIFORNIA**		
J.O.	**J.A.**			
DRILLING CONTRACTOR/DRILLER				
Cascade Drilling				
DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/28/24-5/28/24**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Encountered**	**Neat Cement Grout**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE			(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay).
		CLAYEY SAND, little GRAVEL, few SILT (SC) Gray, dense, moist, fine to coarse grained, subangular sand and gravel, well graded, low plasticity (20, 40, 10, 30) from 0.7 to 1.2 ft bgs - layer of large gravel, possible concrete	G-E2-1-1.0	1.8	bgs = below ground surface.
			G-E2-1-2.0	2.3	Density estimates not intended for geotechnical purposes.
		SANDY CLAY, few SILT, trace gravel (CL) Dark gray, soft, dry, fine to medium grained, subangular sand and gravel, well graded, low to medium plasticity (5, 30, 10, 55)	G-E2-1-3.0	2.9	ft bgs = feet below ground surface.
			G-E2-1-4.0	2.7	
5			G-E2-1-5.0	4.8	Boring terminated at 5 ft bgs

NOTES:

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BORING LOG

WELL NO.	LATITUDE	LONGITUDE
G-E3-1	**Not Measured**	**Not Measured**

PROJECT NO./NAME	LOCATION
1793.0030S000 / DUKE REALTY FOUNDRY LP	**AB&I - 7825 SAN LEANDRO STREET OAKLAND, CALIFORNIA**

APPROVED BY	LOGGED BY
J.O.	**J.A.**

DRILLING CONTRACTOR/DRILLER
Cascade Drilling

DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/28/24-5/28/24**

LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL
Not Measured	**Not Encountered**	**Neat Cement Grout**

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE			
		SAND, few GRAVEL, SILT and CLAY (SW) Black, loose, dry, fine to medium grained, subangular sand and gravel, well graded, low plasticity, gasoline odor and yellow spots (10, 70, 10, 10)	G-E3-1-1.0	5.8	(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
		CLAY, little SAND, few GRAVEL, trace SILT (CH) Black, stiff, dry, fine to medium grained, subangular sand and gravel, well graded, medium plasticity (10, 25, 5, 70)	G-E3-1-2.0	3.9	
			G-E3-1-3.0	2.8	
			G-E3-1-4.0	1.8	
5		**GRAVELY SAND, few SILT and CLAY (SW)** Brown, loose, dry, fine to medium grained, subangular sand and gravel, well graded, non-plastic, large pieces of gravel and rusted nail (30, 50, 10, 10)	G-E3-1-5.0	2.8	Boring terminated at 5 ft bgs

NOTES:

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BORING LOG

WELL NO.	LATITUDE	LONGITUDE
G-F1-1	**Not Measured**	**Not Measured**

PROJECT NO./NAME	LOCATION
1793.0030S000 / DUKE REALTY FOUNDRY LP	**AB&I - 7825 SAN LEANDRO STREET**
APPROVED BY: **J.O.** / LOGGED BY: **J.A.**	**OAKLAND, CALIFORNIA**
DRILLING CONTRACTOR/DRILLER: **Cascade Drilling**	

DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/28/24-5/28/24**

LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL
Not Measured	**Not Encountered**	**Neat Cement Grout**

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE			
		SANDY CLAY, little GRAVEL, few SILT (CH) Dark brown, soft, moist, fine to medium grained, subangular sand and gravel, well graded, medium plasticity (15, 35, 10, 40)	G-F1-1-1.0	2.5	(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay).
		at 1.5 ft bgs - becomes wet	G-F1-1-2.0	7.7	bgs = below ground surface. Density estimates not intended for geotechnical purposes.
		at 2 ft bgs - decrease in sand and gravel content, increase in plasticity (5, 30, 10, 55)	G-F1-1-3.0	7.2	ft bgs = feet below ground surface.
			G-F1-1-4.0	3.9	
5			G-F1-1-5.0	5.0	Boring terminated at 5 ft bgs

NOTES:

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BORING LOG

WELL NO.	LATITUDE	LONGITUDE
G-F2-1	**Not Measured**	**Not Measured**

PROJECT NO./NAME	LOCATION
1793.0030S000 / DUKE REALTY FOUNDRY LP	**AB&I - 7825 SAN LEANDRO STREET OAKLAND, CALIFORNIA**

APPROVED BY	LOGGED BY
J.O.	**J.A.**

DRILLING CONTRACTOR/DRILLER
Cascade Drilling

DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/29/24-5/29/24**

LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL
Not Measured	**Not Encountered**	**Neat Cement Grout**

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE			(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay).
		SAND, few SILT and CLAY (SW) Dark gray, loose, dry, fine to medium grained, subangular sand, well graded, low plasticity (0, 80, 10, 10)	G-F2-1-1.0	6.2	bgs = below ground surface.
		at 1.5 ft bgs - color changes to brown, fine to coarse grained, dense, moist	G-F2-1-2.0	8.0	Density estimates not intended for geotechnical purposes.
		at 1.7 ft bgs - color changes to black			ft bgs = feet below ground surface.
		at 2.0 ft bgs - gasoline odor	G-F2-1-3.0	4.2	
		CLAY, little SAND, few SILT (CH) Black, soft, moist, fine to medium grained, subangular sand, well graded, medium plasticity, slight odor (0, 20, 10, 70)	G-F2-1-4.0	6.9	
5		at 4.5 ft bgs - becomes stiff, medium to high plasticity	G-F2-1-5.0	6.7	Boring terminated at 5 ft bgs

NOTES:

BORING/FEET 1793.0030S000 BORING LOGS - MGRWORKING.GPJ ROUX.GDT 9/6/24

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BORING LOG

WELL NO.	LATITUDE	LONGITUDE		
G-F3-1/P-03	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
1793.0030S000 / DUKE REALTY FOUNDRY LP		**AB&I - 7825 SAN LEANDRO STREET**		
APPROVED BY	LOGGED BY	**OAKLAND, CALIFORNIA**		
J.O.	**D.B.**			
DRILLING CONTRACTOR/DRILLER				
Cascade Drilling				
DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/23/24-5/23/24**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Encountered**	**Neat Cement Grout**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE			(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface. Boring terminated at 4.5 ft bgs
		SAND, little SILT (SW-SM)	G-F3-1/P-03-1.0	26.7	
		Dark black, loose, dry, very fine to fine grained, poorly graded (0, 80, 20, 0)	G-F3-1/P-03-2.0	16.7	
		from 1 to 2 ft bgs - slight odor			
			G-F3-1/P-03-3.0	29.6	
			G-F3-1/P-03-4.0	27.6	
		from 4 to 4.5 ft bgs - strong odor	G-F3-1/P-03-5.0	27.2	
		at 4.2 ft bgs - becomes moist			

NOTES:
Refusal at 4.5 ft bgs. Attempted 2 step outs with refusal at 4.5 ft bgs

BORING/FEET 1793.0030S000 BORING LOGS - MGRWORKING.GPJ ROUX.GDT 9/6/24

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BORING LOG

WELL NO.	LATITUDE	LONGITUDE		
G-G1-1	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
1793.0030S000 / DUKE REALTY FOUNDRY LP		**AB&I - 7825 SAN LEANDRO STREET**		
APPROVED BY	LOGGED BY	**OAKLAND, CALIFORNIA**		
J.O.	**J.A.**			
DRILLING CONTRACTOR/DRILLER				
Cascade Drilling				
DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/29/24-5/29/24**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Encountered**	**Neat Cement Grout**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE			
		CLAY, little SAND, few GRAVEL and SILT (CH) Brown, stiff, dry, fine to medium grained, subangular sand and gravel, well graded, medium to high plasticity (10, 25, 10, 55)	G-G1-1-1.0	5.1	(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
		at 2.0 ft bgs - large gravel, black, porous volcanic rock or coal, pieces of black glass	G-G1-1-2.0	8.5	
			G-G1-1-3.0	8.8	
		SANDY CLAY, few SILT, trace GRAVEL (CL) Brown, soft, moist, fine to medium grained, subangular sand and gravel, well graded, low plasticity (5, 35, 10, 55)	G-G1-1-4.0	22.8	
		at 3.5 ft bgs - becomes wet			
5		at 4.0 ft bgs - color changes to black, strong odor	G-G1-1-5.0	33.7	Boring terminated at 5 ft bgs

NOTES:

BORING/FEET 1793.0030S000 BORING LOGS - MGRWORKING.GPJ ROUX.GDT 9/6/24

ROUX
5150 E. Pacific Coast Highway, Suite 450
Long Beach, California 90804
Telephone: (310) 879 - 4900

BORING LOG

WELL NO.	LATITUDE	LONGITUDE		
G-G2-1	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
1793.0030S000 / DUKE REALTY FOUNDRY LP		**AB&I - 7825 SAN LEANDRO STREET**		
APPROVED BY	LOGGED BY	**OAKLAND, CALIFORNIA**		
J.O.	**J.A.**			
DRILLING CONTRACTOR/DRILLER				
Cascade Drilling				
DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/29/24-5/29/24**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Encountered**	**Neat Cement Grout**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE			(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
		GRAVELY SAND, little CLAY, few SILT (SW-SC) Dark brown, loose, dry, fine to coarse grained, subangular sand and gravel, well graded, low plasticity (30, 35, 10, 25)	G-G2-1-1.0	5.5	
		SANDY CLAY, few SILT (CH) Black, stiff, dry, fine to medium grained, subangular sand, well graded, medium to high plasticity (0, 30, 10, 60)	G-G2-1-2.0	9.4	
		at 1.5 ft bgs - light gasoline odor	G-G2-1-3.0	8.3	
		at 2.5 ft bgs - color changes to brown, saturated, coarse sand			
		CLAYEY SAND, little SAND, few SILT (SC) Brown, dense, saturated, fine to coarse grained, subangular sand and gravel, well graded, low plasticity, stronger gasoline odor (15, 45, 10, 30)	G-G2-1-4.0	6.3	
5		**~~SANDY CLAY, few GRAVEL and SILT (CL)~~** Black, stiff, moist, fine to medium grained, subangular and gravel, low to medium plasticity (10, 25, 10, 55)	G-G2-1-5.0	7.2	Boring terminated at 5 ft bgs

NOTES:

BORING/FEET 1793.0030S000 BORING LOGS - MGRWORKING.GPJ ROUX.GDT 9/6/24

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Long Beach, California 90804
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BORING LOG

WELL NO.	LATITUDE	LONGITUDE		
G-G3-1	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
1793.0030S000 / DUKE REALTY FOUNDRY LP		**AB&I - 7825 SAN LEANDRO STREET**		
APPROVED BY	LOGGED BY	**OAKLAND, CALIFORNIA**		
J.O.	**J.A.**			
DRILLING CONTRACTOR/DRILLER				
Cascade Drilling				
DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/29/24-5/29/24**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Encountered**	**Neat Cement Grout**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE From 0.5 to 0.7 ft bgs - brown			(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
		GRAVELY SAND, little CLAY, few SILT (SW-SC) Black, loose, dry, fine to coarse grained, subangular sand and gravel, well graded, low plasticity (30, 35, 10, 25)	G-G3-1-1.0	5.5	
		SANDY CLAY, few SILT (CL) Black, soft, dry, fine to medium grained, subangular sand, well graded, low plasticity, gasoline odor (0, 30, 10, 60)	G-G3-1-2.0	5.1	
		SAND, little CLAY and SILT (CL) Dark gray, dense, moist, subangular sand, well graded, non-plastic (0, 70, 15, 15)	G-G3-1-3.0	3.2	
		SANDY CLAY, few SILT (CL) Dark gray, soft, moist, fine to medium grained, subangular sand, well graded, low plasticity (0, 30, 10, 60)	G-G3-1-4.0	4.8	
5			G-G3-1-5.0	5.0	Boring terminated at 5 ft bgs

NOTES:

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BORING LOG

WELL NO.	LATITUDE	LONGITUDE		
G-G4-1/P-12	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
1793.0030S000 / DUKE REALTY FOUNDRY LP		**AB&I - 7825 SAN LEANDRO STREET**		
APPROVED BY	LOGGED BY	**OAKLAND, CALIFORNIA**		
J.O.	**D.B.**			
DRILLING CONTRACTOR/DRILLER				
Cascade Drilling				
DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/23/24-5/23/24**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Encountered**	**Neat Cement Grout**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE			(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
		GRAVELY SAND, little CLAY, trace SILT (SW-SC) Brown, loose, dry, fine to coarse grained, subangular sand and gravel, non-plastic (25, 50, 5, 20)	G-G4-1/P-12-1.0	14.3	
		SAND, little SILT(SW-SM) Dark black, loose, dry, very fine to fine grained, poorly graded (0, 80, 20, 0)	G-G4-1/P-12-2.0	11.2	
			G-G4-1/P-12-3.0	12.1	
		CLAY, little SILT, trace SAND (CL) Dark brown, medium stiff, dry, low plasticity (0, 5, 20, 75)	G-G4-1/P-12-4.0	9.4	
5	▽ GROUND WATER LEVEL (Static at 4.79 ft bgs)		G-G4-1/P-12-5.0	7.8	5
		CLAYEY SAND (SC) Light brown, soft to medium dense, wet, fine grained, poorly graded, non-plastic (0, 80, 0, 20)			
		CLAY, little SILT, trace SAND (CH) Brown/dark brown, medium stiff, dry, medium plasticity (0, 5, 15, 80)			
10					Boring terminated at 10 ft bgs 10

NOTES:

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BORING LOG

WELL NO.	LATITUDE	LONGITUDE		
G-H2-1	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
1793.0030S000 / DUKE REALTY FOUNDRY LP		**AB&I - 7825 SAN LEANDRO STREET**		
APPROVED BY	LOGGED BY	**OAKLAND, CALIFORNIA**		
J.O.	**J.A.**			
DRILLING CONTRACTOR/DRILLER				
Cascade Drilling				
DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/30/24-5/30/24**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Encountered**	**Neat Cement Grout**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE	G-H2-1-1.0	1.7	(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay).
		CLAYEY SAND, little GRAVEL, trace SILT (SC) Dark brown, dense, dry, fine to medium grained, subangular sand and gravel, well graded, low platicity (15, 50, 5, 30) at 2 ft bgs - color changes to brown, moist, fine to coarse grained	G-H2-1-2.0	0.9	bgs = below ground surface. Density estimates not intended for geotechnical purposes.
			G-H2-1-3.0	0.6	ft bgs = feet below ground surface.
		GRAVELY SAND (SW) Brown, loose, moist, fine to coarse grained, subangular sand and gravel, well graded, non-plastic (35, 55, 10, 10)	G-H2-1-4.0	0.4	
5		**SANDY CLAY (CL)** Dark gray, soft, moist, fine to medium grained, subangular sand and gravel, well graded, low to medium plasticity (0, 20, 10, 70)	G-H2-1-5.0	0.4	Boring terminated at 5 ft bgs

NOTES:

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BORING LOG

WELL NO.	LATITUDE	LONGITUDE		
G-H3-1	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
1793.0030S000 / DUKE REALTY FOUNDRY LP		**AB&I - 7825 SAN LEANDRO STREET**		
APPROVED BY	LOGGED BY	**OAKLAND, CALIFORNIA**		
J.O.	**J.A.**			
DRILLING CONTRACTOR/DRILLER				
Cascade Drilling				
DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/30/24-5/30/24**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Encountered**	**Neat Cement Grout**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE	G-H3-1-1.0	0.6	(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay).
		SAND, little GRAVEL and CLAY, few SILT (SW-SC) Brown, dense, dry, fine to medium grained, subangular sand and gravel, well graded, non-plastic (20, 50, 10, 20)	G-H3-1-2.0	1.8	bgs = below ground surface. Density estimates not intended for geotechnical purposes.
		at 1.5 ft bgs - color changes to dark brown, moist			
		SANDY CLAY, few GRAVEL and SILT (CL) Dark brown, soft, moist, fine to medium grained, subangular sand and gravel, low plasticity (10, 30, 10, 50)	G-H3-1-3.0	0.6	ft bgs = feet below ground surface.
		at 3.5 ft bgs - becomes wet	G-H3-1-4.0	2.9	
5		**SAND, little SILT and CLAY (SW-SM)** Gray, dense, wet, fine to medium grained, subangular sand and gravel, well graded, non-plastic (0, 60, 20, 20)	G-H3-1-5.0	4.2	Boring terminated at 5 ft bgs

NOTES:

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BORING LOG

WELL NO.	LATITUDE	LONGITUDE		
GW-3	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
1793.0030S000 / DUKE REALTY FOUNDRY LP		**AB&I - 7825 SAN LEANDRO STREET**		
APPROVED BY	LOGGED BY	**OAKLAND, CALIFORNIA**		
J.O.	**D.B.**			
DRILLING CONTRACTOR/DRILLER				
Cascade Drilling				
DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/22/24-5/22/24**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Encountered**	**Neat Cement Grout**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		ASPHALT			(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay).
		GRAVELY SAND, little CLAY, trace SILT (SW-SC) Brown, loose, dry, fine to coarse grained, subangular sand and gravel, non-plastic (25, 50, 5, 20)			bgs = below ground surface.
		CLAY, little SAND and SILT (CL) Dark black, medium stiff, dry, fine grained, low plasticity (0, 15, 20, 65)		6.2	Density estimates not intended for geotechnical purposes.
					ft bgs = feet below ground surface.
5					5
				6.5	Add: First encountered static water level: 8.22 ft bgs
		CLAY, few SILT (CH) Dark black, stiff to very stiff, dry, medium plasticity (0, 0, 20, 80)			Second encountered static water level: 8.25 ft bgs
				4.2	
10					10
				8.1	
		CLAY, little SAND, few SILT (CH) Dark gray, medium stiff, moist, fine grained, medium to high plasticity (0, 20, 10, 70)	GW-3-1-13.0	5.4	
15					15
		CLAY, few SILT (CH) Dark black, very stiff, dry, medium plasticity (0, 0, 20, 80)		4.9	
				3.1	
		CLAY, some SAND, trace SILT (CH) Brown/gray, soft, wet, fine grained, medium plasticity (0, 20, 5, 75)			
20				3.3	Boring terminated at 20 ft bgs 20

NOTES:

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BORING LOG

WELL NO.	LATITUDE	LONGITUDE		
GW-4	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
1793.0030S000 / DUKE REALTY FOUNDRY LP		**AB&I - 7825 SAN LEANDRO STREET**		
APPROVED BY	LOGGED BY	**OAKLAND, CALIFORNIA**		
J.O.	**D.B.**			
DRILLING CONTRACTOR/DRILLER				
Cascade Drilling				
DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/22/24-5/22/24**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Encountered**	**Neat Cement Grout**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		ASPHALT			(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
		GRAVELY SAND, little CLAY, trace SILT (SW-SC) Brown, loose, dry, fine to coarse grained, subangular sand and gravel, non-plastic (25, 50, 5, 20)			
		CLAY, little SAND and SILT (CL) Dark black, medium stiff, dry, fine grained, low plasticity (0, 15, 20, 65)		4.4	
5					5
		CLAY, few SILT (CH) Dark black, stiff to very stiff, dry, medium plasticity (0, 0, 20, 80)		4.8	First encountered static water level: 9.15 ft bgs Second encountered static water level: 8.10 ft bgs
				8.3	
10					10
				9.3	
		CLAY, few SILT and SAND (CH) Gray, soft to medium stiff, dry, fine grained, medium to high plasticity (0, 10, 10, 80)			
				9.5	
			GW-4-1-13.5		
		at 13.5 ft bgs - becomes moist/wet			
		CLAY, few SILT (CH) Dark black, very stiff, dry, medium plasticity (0, 0, 20, 80)			
15					15
				7.9	
		CLAY, little SAND and few SILT (CH) Gray, soft, moist, fine grained, high plasticity (0, 15, 10, 75)		6.2	
		CLAY, few SILT (CH) Gray, soft to medium stiff, dry, medium to high plasticity (0, 0, 10, 90)			
20					20
				6.5	
		CLAYEY SAND, trace SILT (SC) Light brown, medium dense, moist, fine to coarse grained, non-plastic (0, 60, 5, 35)		5.4	
		CLAY, little SILT (CH) Dark brown, stiff to very stiff, dry, medium plasticity (0, 0, 15, 85)			
25					25

BORING/FEET 1793.0030S000 BORING LOGS - MGRWORKING.GPJ ROUX.GDT 9/6/24

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BORING LOG

WELL NO.	LATITUDE	LONGITUDE
GW-4	**Not Measured**	**Not Measured**

PROJECT NO./NAME	LOCATION
1793.0030S000 / DUKE REALTY FOUNDRY LP	**AB&I - 7825 SAN LEANDRO STREET**
APPROVED BY: **J.O.** / LOGGED BY: **D.B.**	**OAKLAND, CALIFORNIA**

Depth, feet	Graphic Log	Visual Description (continued)	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CLAY, little SILT (CH) Dark brown, stiff to very stiff, dry, medium plasticity (0, 0, 15, 85) *(continued)*		5.5	
				6.0	
30				5.2	30
		CLAY, little SAND and few SILT (CH) Light brown, stiff, dry, medium plasticity (0, 15, 10, 75)			
35				4.3	Boring terminated at 35 ft bgs 35

NOTES:

BORING/FEET 1793.0030S000 BORING LOGS - MGRWORKING.GPJ ROUX.GDT 9/6/24

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BORING LOG

WELL NO.	LATITUDE	LONGITUDE		
GW-5	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
1793.0030S000 / DUKE REALTY FOUNDRY LP		**AB&I - 7825 SAN LEANDRO STREET**		
APPROVED BY	LOGGED BY	**OAKLAND, CALIFORNIA**		
J.O.	**J.A.**			
DRILLING CONTRACTOR/DRILLER				
Cascade Drilling				
DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/21/24-5/21/24**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Encountered**	**Neat Cement Grout**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		ASPHALT			(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
		GRAVELY SAND, little CLAY, few SILT (SW) Dark brown, loose, dry, fine to coarse grained, subangular sand and gravel, well graded, no plasticity (30, 40, 10, 20)		3.8	
5				2.6	5
		CLAY, little SAND, few SILT (CH) Black, stiff, dry, fine to medium grained, subangular sand, well graded, low plasticity (0, 20, 0, 80)			First encountered static water level: 5.95 ft bgs Second encountered static water level: 7.43 ft bgs
		-Some intervals with fine to coarse grained sand lense of orange brown, brown, and gray at 6.8 ft bgs - lense with some moisture at 7 ft bgs - color changes to light orange brown		4.2	
10		at 9.8 ft bgs - lense with wet sand and then dry		3.7	10
		SANDY CLAY, few SILT, trace GRAVEL (CL) Light orange brown, stiff, moist, fine to coarse grained, subangular sand and gravel, medium plasticity (05, 40, 10, 55)		2.1	
15		**CLAYEY SAND, few SILT and GRAVEL (SC)** Orange brown, soft, moist, fine to coarse grained, subangular sand and gravel, low plasticity (5, 50, 10, 35) **SANDY CLAY (SC)** Orange brown, stiff, moist, fine to coarse grained, subangular sand and gravel, medium plasticity (10, 30, 10, 50) at 16.8 ft bgs - increased plasticity		12.5	15
20		**CLAYEY SAND, few SILT (SC)** Orange brown, dense, moist, fine to medium grained, subangular sand, low plasticity (0, 60, 10, 30)		14	20
		SANDY CLAY (SC) Orange brown, stiff, moist, medium to coarse grained sand (0, 30, 10, 60)			
25				10.1	Boring terminated at 25 ft bgs 25

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BORING LOG

WELL NO.	LATITUDE	LONGITUDE		
GW-6	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
1793.0030S000 / DUKE REALTY FOUNDRY LP		**AB&I - 7825 SAN LEANDRO STREET**		
APPROVED BY	LOGGED BY	**OAKLAND, CALIFORNIA**		
J.O.	**J.A.**			
DRILLING CONTRACTOR/DRILLER				
Cascade Drilling				
DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/23/24-5/24/24**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Encountered**	**Neat Cement Grout**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE			(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
		SAND, few SILT, trace GRAVEL and DIRT (SP) Black, dense, dry, fine to medium grained subangular sand and gravel, poorly graded, non-plastic (5, 80, 5, 10)			
		GRAVELY SAND, little CLAY, few SILT (SW-SC) Orange brown, loose, dry, fine to coarse grained, subangular sand and gravel, well graded, non-plastic (35, 40, 10, 15)		26.7	
		SANDY CLAY, trace SILT (CH) Black, stiff, dry, fine to medium grained, subangular sand and gravel, well graded, medium plasticity (0, 30, 5, 65)			
5				30.6	5
					First encountered static water level: 4.89 ft bgs Second encountered static water level: 5.02 ft bgs
				41.5	
		at 8 ft bgs - color changes to gray with orange brown mottling			
10				38.1	10
			GW-6-12.0		
				24.5	
		at 14 ft bgs - increase in fine sand content, moist, 5% gravel			
15				34.5	15
		SAND, little GRAVEL and CLAY, few SILT (SW-SC) Orange brown, loose, wet, fine to coarse grained, subangular sand and gravel, well graded, non-plastic (25, 45, 10, 20)	GW-6-17.5		
		GRAVELY SAND, little CLAY, few SILT (SW-SC) Orange brown, loose, saturated, fine to coarse grained, subangular sand and gravel, well graded, non-plastic (35, 40, 10, 15)			
20		**SANDY CLAY, trace SILT (CH)** Orange brown, stiff, moist, fine to medium grained, subangular sand and gravel, well graded, medium plasticity (0, 30, 5, 65)		18.6	20
		GRAVELY SAND, little CLAY, few SILT (SW-SC) Orange brown, loose, saturated, fine to coarse grained, subangular sand and gravel, well graded, non-plastic (35, 40, 10, 15)			Boring terminated at 22.5 ft bgs

NOTES:

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Telephone: (310) 879 - 4900

BORING LOG

WELL NO.	LATITUDE	LONGITUDE		
P-01	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
1793.0030S000 / DUKE REALTY FOUNDRY LP		**AB&I - 7825 SAN LEANDRO STREET**		
APPROVED BY	LOGGED BY	**OAKLAND, CALIFORNIA**		
J.O.	**J.A.**			
DRILLING CONTRACTOR/DRILLER				
Cascade Drilling				
DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/23/24-5/23/24**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Encountered**	**Neat Cement Grout**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE			(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
		SANDY CLAY, trace GRAVEL and SILT (CH) Black, soft, dry, fine to medium grained, subangular sand and gravel, well graded, medium plasticity (15, 30, 5, 60)			
		GRAVELY SAND, little CLAY, few SILT (SW-SC) Orange brown, loose, dry, fine to coarse grained, subangular sand and gravel, well graded, non-plastic (35, 40, 10, 15)		6.5	
5		**SANDY CLAY, trace GRAVEL and SILT (CH)** Black, soft, dry, fine to medium grained, subangular sand and gravel, well graded, high plasticity (15, 30, 5, 60)		6.4	
		at 7 ft bgs - color changes to green with orange/brown mottling		8.5	
		at 8 ft bgs - gasoline odor			
10	▽ GROUND WATER LEVEL (Static at 9.45 ft bgs)			179	
				360.8	
15		at 15 ft bgs - color changes to to gray, increase in sand content, moist		542	
		CLAYEY SAND, little SILT (SC) Gray, dense, wet, fine to medium coarse grained sand, subangular sand, well graded, low plasticity (0, 45, 20, 35)	P-01-16.5		Boring terminated at 17.5 ft bgs
		SANDY CLAY, trace GRAVEL and SILT (CH) Gray, soft, moist to wet, fine to medium grained, subangular sand and gravel, well graded, high plasticity (15, 30, 5, 60)		427	

NOTES:

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BORING LOG

WELL NO.	LATITUDE	LONGITUDE		
P-02	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
1793.0030S000 / DUKE REALTY FOUNDRY LP		**AB&I - 7825 SAN LEANDRO STREET**		
APPROVED BY	LOGGED BY	**OAKLAND, CALIFORNIA**		
J.O.	**J.A.**			
DRILLING CONTRACTOR/DRILLER				
Cascade Drilling				
DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/23/24-5/23/24**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Encountered**	**Neat Cement Grout**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE			(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
		SAND, few CLAY, trace SILT and GRAVEL (SP) Black, dense, dry, fine to medium grained, subangular sand and gravel, poorly graded, non-plastic (5, 80, 5, 10)			
		GRAVELY SAND, little CLAY, few SILT (SW-SC) Green, loose, dry, fine to medium grained, subangular sand and gravel, well graded, non-plastic (35, 40, 10, 15)			
		CLAYEY SAND, little SILT, trace GRAVEL (SC) Green, dense, moist, fine to medium grained, subangular sand and gravel, poorly graded, low plasticity (5, 60, 15, 20)		3.1	
		SAND, few CLAY, trace SILT and GRAVEL (SP) Black, dense, moist, fine to medium grained, subangular sand and gravel, poorly graded, non-plastic (5, 80, 5, 10)			
5					5
		SANDY CLAY, trace SILT (CH) Black, very soft, moist, fine to medium grained, subangular sand, well graded, medium plasticity (0, 30, 5, 65)		1.8	
	▽ GROUND WATER LEVEL (Static at 6.45 ft bgs)				
		at 7 ft bgs - color changes to orange/brown with green mottling, increase in plasticity		0.8	
10					10
				3.4	
		at 11 ft bgs - increase in sand content and moisture	P-02-12.5		
		GRAVELY SAND, little CLAY, few SILT (SW-SC) Orange brown, loose, saturated, fine to coarse grained, subangular sand and gravel, well graded, non-plastic (35, 40, 10, 15)			
		SANDY CLAY, trace SILT (CH) Black, very soft, moist, fine to medium grained, subangular sand, well graded, medium plasticity (0, 30, 5, 65)			
15					Boring terminated at 15 ft bgs 15

NOTES:

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BORING LOG

WELL NO.	LATITUDE	LONGITUDE		
P-06	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
1793.0030S000 / DUKE REALTY FOUNDRY LP		**AB&I - 7825 SAN LEANDRO STREET**		
APPROVED BY	LOGGED BY	**OAKLAND, CALIFORNIA**		
J.O.	**D.B.**			
DRILLING CONTRACTOR/DRILLER				
Cascade Drilling				
DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/23/24-5/23/24**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Encountered**	**Neat Cement Grout**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE			(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
		GRAVELY SAND, little CLAY, trace SILT (SW-SC) Brown, loose, dry, fine grained, subangular sand and gravel, non-plastic (25, 50, 5, 20)			
		SAND, little SILT (SM) Dark black, loose, dry, very fine to fine grained, poorly graded (0, 80, 20, 0)		6.1	
		GROUND WATER LEVEL (Static at 3.55 ft bgs)			
5		**CLAY, little SILT, trace SAND (CL)** Dark brown, medium stiff, dry, low plasticity (0, 5, 20, 75)	P-06-5.0	9.3	5
		CLAYEY SAND (SC) Light brown/ gray, soft, wet, fine grained, poorly graded, non-plastic (0, 80, 0, 20)			
		CLAY, little SILT (CH) Dark brown, stiff, dry, medium plasticity (0, 0, 15, 85)			
10					Boring terminated at 10 ft bgs 10

NOTES:

BORING/FEET 1793.0030S000 BORING LOGS - MGRWORKING.GPJ ROUX.GDT 9/6/24

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BORING LOG

WELL NO.	LATITUDE	LONGITUDE		
P-08	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
1793.0030S000 / DUKE REALTY FOUNDRY LP		**AB&I - 7825 SAN LEANDRO STREET**		
APPROVED BY	LOGGED BY	**OAKLAND, CALIFORNIA**		
J.O.	**D.B.**			
DRILLING CONTRACTOR/DRILLER				
Cascade Drilling				
DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/23/24-5/23/24**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Encountered**	**Neat Cement Grout**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE			(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay).
		GRAVELY SAND, little CLAY, trace SILT (SW-SC) Brown, loose, dry, fine grained, subangular sand and gravel, non-plastic (25, 50, 5, 20)			bgs = below ground surface.
		SAND, little SILT (SM) Dark black, loose, dry, very fine to fine grained, poorly graded (0, 80, 20, 0)		7.1	Density estimates not intended for geotechnical purposes.
	▽ GROUND WATER LEVEL (Static at 3.12 ft bgs)	**CLAY, little SILT (CL)** Dark black, medium stiff, dry, low plasticity (0, 0, 20, 80)			ft bgs = feet below ground surface.
5			P-08-5.0	44.6	5
		CLAYEY SAND (SC) Light brown/gray, loose to soft, wet, fine grained, non-plastic (0, 80, 0, 20)			
10					Boring terminated at 10 ft bgs 10

NOTES:

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BORING LOG

WELL NO.	LATITUDE	LONGITUDE		
P-11	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
1793.0030S000 / DUKE REALTY FOUNDRY LP		**AB&I - 7825 SAN LEANDRO STREET**		
APPROVED BY	LOGGED BY	**OAKLAND, CALIFORNIA**		
J.O.	**J.C.**			
DRILLING CONTRACTOR/DRILLER				
Cascade Drilling				
DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/24/24-5/24/24**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Encountered**	**Neat Cement Grout**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE			(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay).
		GRAVELY SAND, trace SILT and CLAY (SW-SC) Dark brown, loose, dry, fine to coarse grained, subangular sand and gravel, well graded, non-plastic (25, 65, 5, 5)		4.2	bgs = below ground surface.
		SANDY CLAY, little SILT (CL) Dark brown, dry, fine to coarse grained, subangular sand and gravel, non-plastic (5, 20, 15, 60)		4.3	Density estimates not intended for geotechnical purposes.
				3.1	ft bgs = feet below ground surface.
				4.6	
5	▽ GROUND WATER LEVEL (Static at 4.75 ft bgs)	**SILTY CLAY, trace SAND (CL)** Dark brown, dry, poorly graded, medium plasticity (0, 5, 35, 60)		4.0	5
		CLAY, little SILT (CH) Dark brown, dry, poorly graded, medium plasticity (0, 0, 20, 80)			
10		**CLAY, little SILT, trace SAND (CH)** Light brown, dry, poorly graded, medium plasticity (0, 5, 15, 80)			10
		CLAYEY SAND (SC) Light reddish brown, wet, fine to medium grained, non-plastic (0, 80, 0, 20)	P-11-12.5	5.1	
		SILTY CLAY, trace SAND (CL) Light brown, stiff, dry, poorly graded, medium plasticity (0, 5, 30, 70)			
15					Boring terminated at 15 ft bgs 15

NOTES:

BORING/FEET 1793.0030S000 BORING LOGS - MGRWORKING.GPJ ROUX.GDT 9/6/24

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BORING LOG

WELL NO.	LATITUDE	LONGITUDE
SVP-06	**Not Measured**	**Not Measured**

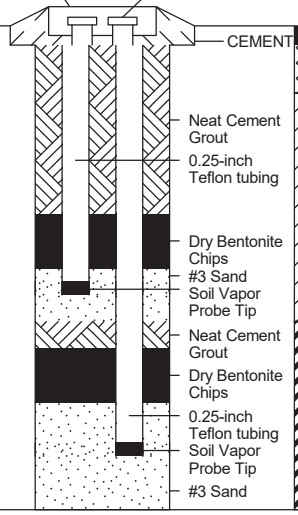
PROJECT NO./NAME	LOCATION
1793.0030S000 / DUKE REALTY FOUNDRY LP	**AB&I - 7825 SAN LEANDRO STREET**
APPROVED BY: **J.O.** / LOGGED BY: **D.B.**	**OAKLAND, CALIFORNIA**
DRILLING CONTRACTOR/DRILLER: **Cascade Drilling**	

DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/28/24-5/28/24**

CASING MAT./DIA.: **Nylaflow/0.25" /** SCREEN: TYPE MAT. TOTAL LENGTH **0.5** ft DIA. **0.25"** SLOT SIZE

ELEVATION OF: GROUND SURFACE TOP OF CASING (Feet)

GRAVEL PACK SIZES: **#3 sand**



Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		ASPHALT			(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
		GRAVELY SAND, few CLAY, trace SILT (SW-SC) Brown, loose, dry, fine to coarse grained, well graded (30, 50, 5, 15)		8.2	
		CLAY, little SILT, trace SAND (CL) Dark black, medium stiff to stiff, dry, low plasticity, no odor (0, 5, 20, 75)		9.2	
5		**SANDY CLAY, trace SILT (CL)** Dark black, soft, dry, fine grained, low plasticity, slight odor (0, 25, 5, 70)	SVP-06-8/5.0	10.1	5
		CLAY, few SILT (CH) Dark black, soft to medium stiff, dry, medium plasticity, no odor (0, 0, 15, 85)		8.1	Soil vapor probes installed in collocated borings.
				8.0	Boring terminated at 9 ft bgs.

NOTES:
Soil vapor probes SVP-06-5 and SVP-06-8 were installed in co-located borehole

BORING/FEET 1793.0030S000 BORING LOGS - MGRWORKING.GPJ ROUX.GDT 9/6/24

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BORING LOG

WELL NO.	LATITUDE	LONGITUDE
SVP-10	**Not Measured**	**Not Measured**

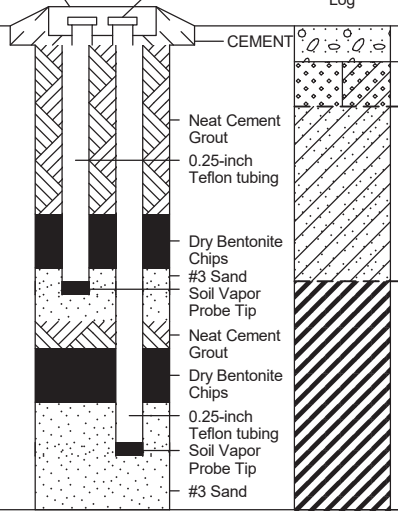
PROJECT NO./NAME	LOCATION
1793.0030S000 / DUKE REALTY FOUNDRY LP	**AB&I - 7825 SAN LEANDRO STREET**
APPROVED BY: **J.O.** / LOGGED BY: **D.B.**	**OAKLAND, CALIFORNIA**
DRILLING CONTRACTOR/DRILLER: **Cascade Drilling**	

DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/29/24-5/29/24**

CASING MAT./DIA.: **Nylaflow/0.25" /** SCREEN: TYPE MAT. TOTAL LENGTH **0.5** ft DIA. **0.25"** SLOT SIZE

ELEVATION OF: (Feet) GROUND SURFACE TOP OF CASING

GRAVEL PACK SIZES: **#3 sand**



Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE			(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
		GRAVELY SAND, few CLAY, few SILT (SW-SC) Brown, loose, dry, fine to coarse grained, well graded (30, 50, 10, 10)		3.9	
		CLAYEY SAND, trace SILT (SC) Light brown, loose to soft, dry, fine to medium grained, poorly graded, non-plastic, no odor (0, 60, 5, 35)		4.4	
5		**CLAY, few SILT (CH)** Light gray, medium stiff, dry, medium plasticity (0, 0, 10, 90) at 5 ft bgs - odor	SVP-10-8-5.0	62.7	5
		at 7.75 ft bgs - becomes stiffer		22.1	Soil vapor probes installed in collocated borings.
				8.4	Boring terminated at 9 ft bgs.

NOTES:

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BORING LOG

WELL NO.	LATITUDE	LONGITUDE
SVP-13	**Not Measured**	**Not Measured**

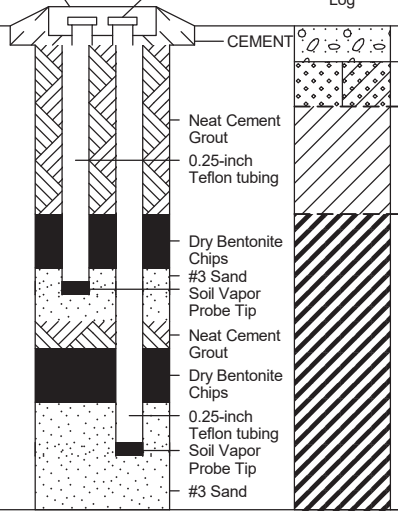
PROJECT NO./NAME	LOCATION
1793.0030S000 / DUKE REALTY FOUNDRY LP	**AB&I - 7825 SAN LEANDRO STREET**
APPROVED BY: **J.O.** / LOGGED BY: **D.B.**	**OAKLAND, CALIFORNIA**
DRILLING CONTRACTOR/DRILLER: **Cascade Drilling**	

DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/29/24-5/29/24**

CASING MAT./DIA.: **Nylaflow/0.25" /** SCREEN: TYPE MAT. TOTAL LENGTH **0.5** ft DIA. **0.25"** SLOT SIZE

ELEVATION OF: (Feet) GROUND SURFACE TOP OF CASING

GRAVEL PACK SIZES: **#3 sand**



Depth, feet	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
	CONCRETE			(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
	GRAVELY SAND, few CLAY, few SILT (SW-SC) Brown, loose, dry, fine to coarse grained, well graded (30, 50, 10, 10)		5.1	
	CLAY, little SAND, few SILT (CL) Black/light gray, medium stiff, dry, fine grained, medium plasticity, no odor (0, 20, 10, 70)		7.6	
5	**CLAY, few SILT (CH)** Light gray, medium stiff to stiff, dry, medium to high plasticity, no odor (0, 0, 10, 90)		8.1	5
	at 7.0 ft bgs - becomes very stiff		7.9	Soil vapor probes installed in collocated borings.
			4.3	Boring terminated at 9 ft bgs.

NOTES:

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BORING LOG

WELL NO.	LATITUDE	LONGITUDE
SVP-25	**Not Measured**	**Not Measured**

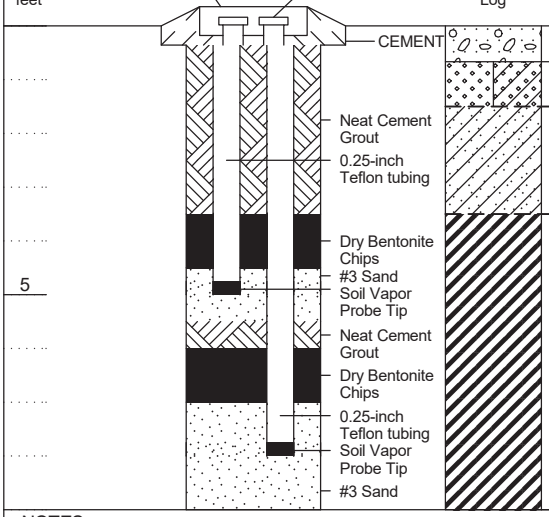
PROJECT NO./NAME	LOCATION
1793.0030S000 / DUKE REALTY FOUNDRY LP	**AB&I - 7825 SAN LEANDRO STREET**
APPROVED BY: **J.O.** / LOGGED BY: **D.B.**	**OAKLAND, CALIFORNIA**
DRILLING CONTRACTOR/DRILLER: **Cascade Drilling**	

DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/29/24-5/29/24**

CASING MAT./DIA.: **Nylaflow/0.25" /** SCREEN: TYPE MAT. TOTAL LENGTH **0.5** ft DIA. **0.25"** SLOT SIZE

ELEVATION OF: (Feet) GROUND SURFACE TOP OF CASING

GRAVEL PACK SIZES: **#3 sand**



Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE			(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
		GRAVELY SAND, few CLAY, few SILT (SW-SC) Brown, loose, dry, fine to coarse grained, well graded (30, 50, 10, 10)		7.1	
		CLAYEY SAND, trace SILT (SC) Light brown, loose, dry, fine to medium grained, poorly graded, non-plastic, no odor (0, 60, 5, 35)		8.9	
5		**CLAY, few SILT (CH)** Gray, medium stiff to stiff, dry, medium plasticity, strong odor from 5-7 ft bgs (0, 0, 10, 90)		9.3	5
			SVP-25-8-8.0	11.4	Soil vapor probes installed in collocated borings.
				7.6	Boring terminated at 9 ft bgs.

NOTES:

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BORING LOG

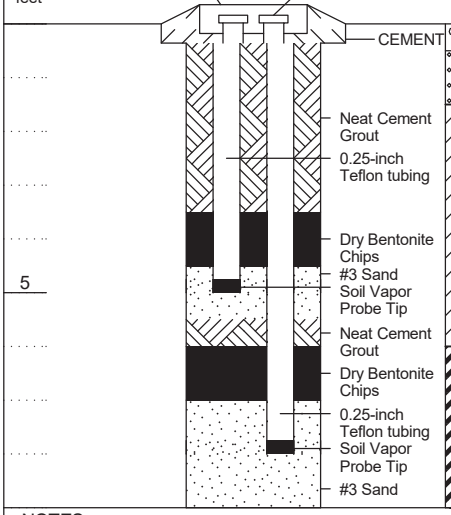
WELL NO.	LATITUDE	LONGITUDE
SVP-32	**Not Measured**	**Not Measured**

PROJECT NO./NAME	LOCATION
1793.0030S000 / DUKE REALTY FOUNDRY LP	**AB&I - 7825 SAN LEANDRO STREET**
APPROVED BY: **J.O.** / LOGGED BY: **D.B.**	**OAKLAND, CALIFORNIA**
DRILLING CONTRACTOR/DRILLER: **Cascade Drilling**	

DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/28/24-5/28/24**

CASING MAT./DIA.: **Nylaflow/0.25" /** | SCREEN: TYPE MAT. TOTAL LENGTH **0.5** ft DIA. **0.25"** SLOT SIZE

ELEVATION OF: (Feet) GROUND SURFACE TOP OF CASING | GRAVEL PACK SIZES: **#3 sand**



Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE			(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
		GRAVELY SAND, few CLAY, few SILT (SW-SC) Brown, loose, dry, fine to coarse grained, well graded (25, 50, 10, 15)		3.9	
		CLAY, little SILT, few SAND (CL) Black, soft to medium stiff, dry, low plasticity, no odor (0, 10, 20, 70)		5.2	
5		**SANDY CLAY, trace SILT (CL)** Dark black, soft, dry, fine grained, low plasticity, no odor (0, 25, 5, 70)		5.3	5
		CLAY, few SILT (CH) Dark black, soft to medium stiff, dry, medium plasticity, no odor (0, 0, 15, 85)		4.9	Soil vapor probes installed in collocated borings.
				4.1	Boring terminated at 9 ft bgs.

NOTES:

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BORING LOG

WELL NO.	LATITUDE	LONGITUDE
SVP-36	**Not Measured**	**Not Measured**

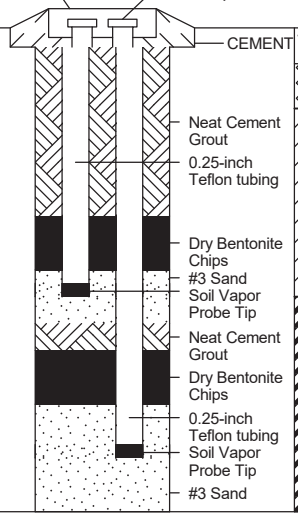
PROJECT NO./NAME	LOCATION
1793.0030S000 / DUKE REALTY FOUNDRY LP	**AB&I - 7825 SAN LEANDRO STREET**
APPROVED BY: **J.O.** / LOGGED BY: **D.B.**	**OAKLAND, CALIFORNIA**
DRILLING CONTRACTOR/DRILLER: **Cascade Drilling**	

DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/29/24-5/29/24**

CASING MAT./DIA.	SCREEN: TYPE	MAT.	TOTAL LENGTH	DIA.	SLOT SIZE
Nylaflow/0.25" /			**0.5** ft	**0.25"**	

ELEVATION OF: (Feet) GROUND SURFACE TOP OF CASING

GRAVEL PACK SIZES: **#3 sand**



Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE			(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
		GRAVELY SAND, few CLAY, few SILT (SW-SC) Brown/gray, loose, dry, fine to coarse grained, well graded (30, 50, 10, 10)		4.9	
		CLAY, little SAND, few SILT (CL) Black, light gray, stiff, dry, fine grained, medium plasticity, odor (0, 20, 10, 70)		12.2	
		at 4 ft bgs - odor			
5		**CLAY, few SILT (CH)** Light gray, soft to medium stiff, dry, high plasticity (0, 0, 10, 90) at 6 ft bgs - strong odor		82.1	5
		at 7 ft bgs - becomes moist	SVP-36-8-8.0	258.3	Soil vapor probes installed in collocated borings. Boring terminated at 9 ft bgs.

NOTES:

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BORING LOG

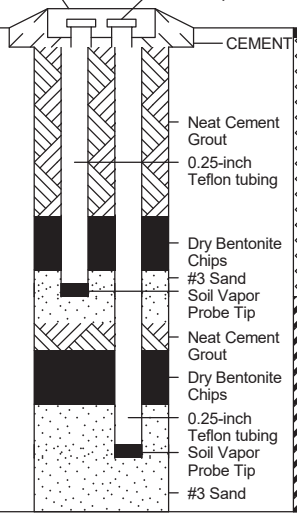
WELL NO.	LATITUDE	LONGITUDE
SVP-41	**Not Measured**	**Not Measured**

PROJECT NO./NAME	LOCATION
1793.0030S000 / DUKE REALTY FOUNDRY LP	**AB&I - 7825 SAN LEANDRO STREET**
APPROVED BY: **J.O.** / LOGGED BY: **J.A.**	**OAKLAND, CALIFORNIA**
DRILLING CONTRACTOR/DRILLER: **Cascade Drilling**	

DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/21/24-5/21/24**

CASING MAT./DIA.: **Nylaflow/0.25" /** | SCREEN: TYPE MAT. TOTAL LENGTH **0.5** ft DIA. **0.25"** SLOT SIZE

ELEVATION OF: (Feet) GROUND SURFACE TOP OF CASING | GRAVEL PACK SIZES: **#3 sand**



Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		ASPHALT			(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
		GRAVELY SAND, little CLAY, few SILT (SW) Dark brown, loose, moist, fine to coarse grained, subangular sand and gravel, well graded, no plasticity (30, 40, 10, 20)			
5		**CLAY, little SAND, few SILT (CH)** Black, stiff, dry, fine to medium grained, subangular sand, well graded, low plasticity (0, 20, 0, 80)			5
					Soil vapor probes installed in collocated borings.
					Boring terminated at 9 ft bgs.

NOTES:

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BORING LOG

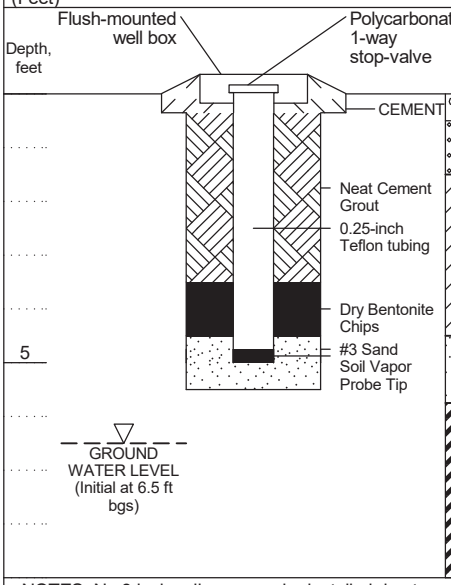
WELL NO.	LATITUDE	LONGITUDE
SVP-45	**Not Measured**	**Not Measured**

PROJECT NO./NAME	LOCATION
1793.0030S000 / DUKE REALTY FOUNDRY LP	**AB&I - 7825 SAN LEANDRO STREET**
APPROVED BY: **J.O.** / LOGGED BY: **D.B.**	**OAKLAND, CALIFORNIA**
DRILLING CONTRACTOR/DRILLER: **Cascade Drilling**	

DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/28/24-5/28/24**

CASING MAT./DIA.: **Nylaflow/0.25" /** | SCREEN: TYPE MAT. TOTAL LENGTH **0.5** ft DIA. **0.25"** SLOT SIZE

ELEVATION OF: (Feet) GROUND SURFACE TOP OF CASING | GRAVEL PACK SIZES: **#3 sand**



Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE			(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
		GRAVELY SAND, few CLAY, few SILT (SW-SC) Light brown, loose, dry, fine to coarse grained, well graded (25, 50, 10, 15)		7.9	
		CLAY, little SILT, few SAND (CL) Black/gray, medium stiff, dry, low plasticity, no odor (0, 10, 20, 70)		7.6	
5		**SAND, trace CLAY, trace SILT (SP-SC)** Dark black, loose, slightly moist, fine grained, poorly graded, no odor (0, 80, 10, 10)	SVP-45-8-5.0	11.2	5
		CLAY, few SILT (CH) Dark black/gray, soft to medium stiff, moist, medium plasticity, no odor (0, 0, 15, 85) at 6 ft bgs - becomes wet		8.1	No 8' soil vapor probe installation due to groundwater encountered at 6.5 ft bgs.
				6.2	Boring terminated at 9 ft bgs.

NOTES: No 8 inch soil vapor probe installed due to groundwater at 6.5 bgs

BORING/FEET 1793.0030S000 BORING LOGS - MGRWORKING.GPJ ROUX.GDT 9/6/24

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BORING LOG

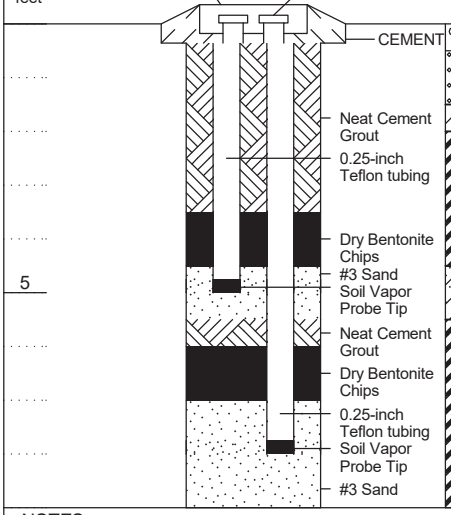
WELL NO.	LATITUDE	LONGITUDE
SVP-52	**Not Measured**	**Not Measured**

PROJECT NO./NAME	LOCATION
1793.0030S000 / DUKE REALTY FOUNDRY LP	**AB&I - 7825 SAN LEANDRO STREET**
APPROVED BY: **J.O.** / LOGGED BY: **D.B.**	**OAKLAND, CALIFORNIA**
DRILLING CONTRACTOR/DRILLER: **Cascade Drilling**	

DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/29/24-5/29/24**

CASING MAT./DIA.: **Nylaflow/0.25" /** | SCREEN: TYPE MAT. TOTAL LENGTH **0.5** ft DIA. **0.25"** SLOT SIZE

ELEVATION OF: (Feet) GROUND SURFACE TOP OF CASING | GRAVEL PACK SIZES: **#3 sand**



Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE			(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
		GRAVELY SAND, few CLAY, few SILT (SW-SC) Brown, loose, dry, fine to coarse grained, well graded (30, 50, 10, 10)		6.3	
		CLAY, little SAND, few SILT (CL) Light gray, soft, dry, fine grained, low plasticity, no odor (0, 20, 10, 70)		8.0	
		CLAY, few SILT (CH) Light gray/black, medium stiff, dry, medium plasticity, no odor (0, 0, 10, 90)			
5		**CLAYEY SAND, trace SILT (SC)** Black, loose to medium dense, moist, fine grained, no odor (0, 60, 5, 35)		8.2	5
		CLAY, few SILT (CH) Dark gray/black, medium stiff to stiff, dry, medium plasticity, no odor (0, 0, 10, 90)			
				5.1	Soil vapor probes installed in collocated borings.
				5.3	Boring terminated at 9 ft bgs.

NOTES:

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BORING LOG

WELL NO.	LATITUDE	LONGITUDE
SVP-53-5	**Not Measured**	**Not Measured**

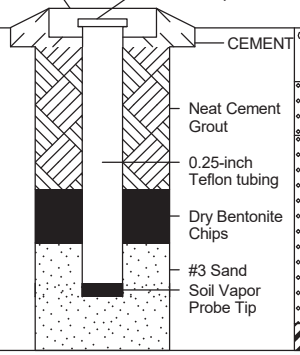
PROJECT NO./NAME	LOCATION
1793.0030S000 / DUKE REALTY FOUNDRY LP	**AB&I - 7825 SAN LEANDRO STREET**
APPROVED BY: **J.O.** / LOGGED BY: **J.C.**	**OAKLAND, CALIFORNIA**
DRILLING CONTRACTOR/DRILLER: **Cascade Drilling**	

DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/24/24-5/24/24**

CASING MAT./DIA.: **Nylaflow/0.25" /** | SCREEN: TYPE MAT. TOTAL LENGTH **0.5** ft DIA. **0.25"** SLOT SIZE

ELEVATION OF: GROUND SURFACE TOP OF CASING (Feet)

GRAVEL PACK SIZES: **#3 sand**



Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE			(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
		GRAVELY SAND, trace SILT, few CLAY (SW-SC) Light brown, loose, moist, fine to coarse grained, subangular sand and gravel, well graded, non-plastic (25, 55, 5, 10)		5.3	
				6.2	
		GRAVELY SAND, with CLAY (SW) Brown/black with red mottling, loose, dry, fine to coarse grained, subangular sand and gravel, non-plastic (25, 65, 0, 10)	SVP-53-5-4.0	6.0	
				10.2	
5					5
				8.7	Boring terminated at 6.0 ft bgs.
		CLAY, trace SILT (CH) Black, medium stiff, moist, subangular sand and gravel, poorly graded, plastic (0, 0, 5, 95)		8.4	

NOTES:

BORING/FEET 1793.0030S000 BORING LOGS - MGRWORKING.GPJ ROUX.GDT 9/6/24

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BORING LOG

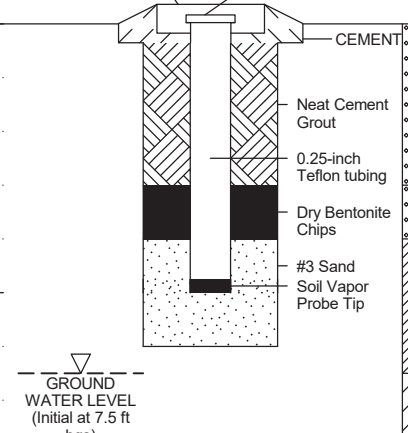
WELL NO.	LATITUDE	LONGITUDE
SVP-57	**Not Measured**	**Not Measured**

PROJECT NO./NAME	LOCATION
1793.0030S000 / DUKE REALTY FOUNDRY LP	**AB&I - 7825 SAN LEANDRO STREET**
APPROVED BY: **J.O.** / LOGGED BY: **J.C.**	**OAKLAND, CALIFORNIA**
DRILLING CONTRACTOR/DRILLER: **Cascade Drilling**	

DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/24/24-5/24/24**

CASING MAT./DIA.: **Nylaflow/0.25" /** | SCREEN: TYPE MAT. TOTAL LENGTH **0.5** ft DIA. **0.25"** SLOT SIZE

ELEVATION OF: (Feet) GROUND SURFACE TOP OF CASING | GRAVEL PACK SIZES: **#3 sand**



Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		GRAVELY SAND, trace SILT (SW) Reddish brown, very loose, dense, subangular sand and gravel, well graded, non-plastic (40, 55, 5, 0)			(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
		GRAVELY SAND, trace fine SILT and CLAY (SW-SC) Black, medium dense, dry, subangular sand and gravel, well graded, non-plastic (35, 55, 5, 5)			
5		**GRAVELY CLAY with SAND (CL-ML)** Black, medium stiff, dense, subangular sand and gravel, well graded, non-plastic (30, 20, 0, 50)			5
		SANDY CLAY (CL) Black, medium stiff, moist to wet, subangular sand and gravel, non-plastic (0, 35, 0, 65) from 7.5 to 9 ft bgs - becomes wet			No 8' soil vapor probe installation due to groundwater encountered at 7.5 ft bgs.
					Boring terminated at 9 ft bgs

NOTES: No 8 inch soil vapor probe installed due to groundwater at 7.5 bgs

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BORING LOG

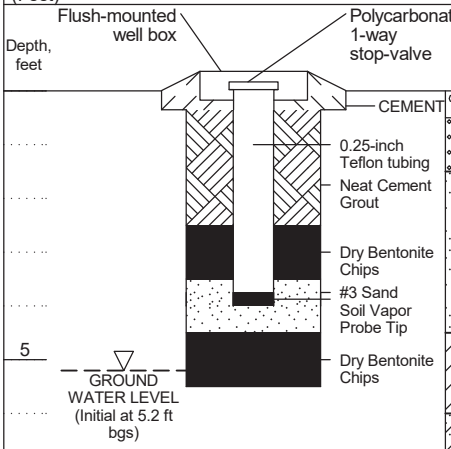
WELL NO.	LATITUDE	LONGITUDE
SVP-61	**Not Measured**	**Not Measured**

PROJECT NO./NAME	LOCATION
1793.0030S000 / DUKE REALTY FOUNDRY LP	**AB&I - 7825 SAN LEANDRO STREET**
APPROVED BY: **J.O.** / LOGGED BY: **J.C.**	**OAKLAND, CALIFORNIA**
DRILLING CONTRACTOR/DRILLER: **Cascade Drilling**	

DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/29/24-5/29/24**

CASING MAT./DIA.: **Nylaflow/0.25" /** | SCREEN: TYPE MAT. TOTAL LENGTH **0.5** ft DIA. **0.25"** SLOT SIZE

ELEVATION OF: (Feet) GROUND SURFACE TOP OF CASING | GRAVEL PACK SIZES: **#3 sand**



Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE			(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
		GRAVELY SAND, few CLAY, few SILT (SW-SC) Brown, loose, dry, fine to coarse grained, well graded, no odor (30, 50, 10, 10)		2.8	
		SAND, little SILT (SP-SM) Dark black, loose, dry, very fine to fine grained, poorly graded, (0, 80, 20, 0)		11.2	
5		**SANDY CLAY, trace SILT (CL)** Black/light gray, loose to medium dense, moist, fine grained, poorly sorted, medium plasticity (0, 35, 5, 60) at 5.2 ft bgs - becomes wet		4.8	5
		CLAYEY SAND (SC) Light gray, medium dense, wet, fine grained, poorly graded (0, 70, 0, 30)			No 8' soil vapor probe installation due to groundwater encountered at 5.2 ft bgs.
					Boring terminated at 9 ft bgs.

NOTES: No 8 inch soil vapor probe installed due to groundwater at 5.2 bgs

BORING/FEET 1793.0030S000 BORING LOGS - MGRWORKING.GPJ ROUX.GDT 9/6/24

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BORING LOG

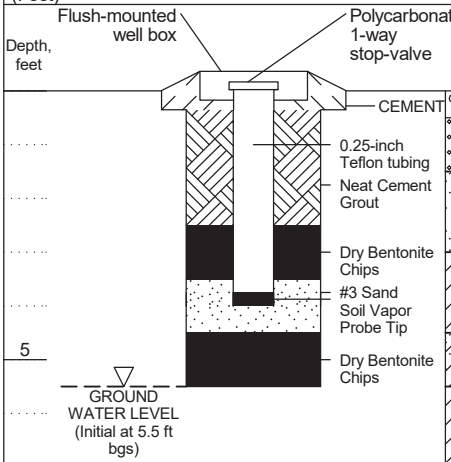
WELL NO.	LATITUDE	LONGITUDE
SVP-62	**Not Measured**	**Not Measured**

PROJECT NO./NAME	LOCATION
1793.0030S000 / DUKE REALTY FOUNDRY LP	**AB&I - 7825 SAN LEANDRO STREET**
APPROVED BY: **J.O.** / LOGGED BY: **J.C.**	**OAKLAND, CALIFORNIA**
DRILLING CONTRACTOR/DRILLER: **Cascade Drilling**	

DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/29/24-5/29/24**

CASING MAT./DIA.: **Nylaflow/0.25" /** | SCREEN: TYPE MAT. TOTAL LENGTH **0.5** ft DIA. **0.25"** SLOT SIZE

ELEVATION OF: (Feet) GROUND SURFACE TOP OF CASING | GRAVEL PACK SIZES: **#3 sand**



Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE			(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
		GRAVELY SAND, few CLAY, few SILT (SW-SC) Brown, loose, dry, fine to coarse grained, well graded, no odor (30, 50, 10, 10)		8.8	
		SAND, little SILT (SP-SM) Black, loose, dry, very fine to fine grained, poorly graded, no odor (0, 80, 20, 0)		8.7	
		CLAY, little SILT (CL) Dark black, medium stiff, dry, low plasticity, slight odor (0, 0, 20, 80)			
5		**CLAYEY SAND (SC)** Light brown/gray, loose to medium dense, moist, fine grained, poorly graded (0, 80, 0, 20)		5.3	5
		CLAY, little SILT (CL) Black, medium stiff, wet, low plasticity, slight odor (0, 0, 20, 80)			No 8' soil vapor probe installation due to groundwater encountered at 5.5 ft bgs.
		CLAYEY SAND (SC) Light brown/gray, loose to medium dense, wet, fine grained, poorly graded, non-plastic, no odor (0, 80, 0, 20)			Boring terminated at 9 ft bgs

NOTES: No 8 inch soil vapor probe installed due to groundwater at 5.5 bgs

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BORING LOG

WELL NO.	LATITUDE	LONGITUDE
UC-A2-1	**Not Measured**	**Not Measured**

PROJECT NO./NAME	LOCATION
1793.0030S000 / DUKE REALTY FOUNDRY LP	**AB&I - 7825 SAN LEANDRO STREET OAKLAND, CALIFORNIA**

APPROVED BY	LOGGED BY
J.O.	**J.A.**

DRILLING CONTRACTOR/DRILLER
Cascade Drilling

DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/20/24-5/20/24**

LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL
Not Measured	**Not Encountered**	**Neat Cement Grout**

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE			(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
		GRAVELY SAND, little SILT (SW-SC) Light gray, very loose, dry, fine to medium grained subangular sand and gravel, well graded (35, 40, 25, 0)	UC-A2-1- 1.0	2.9	
		at 1.7 ft bgs - some clay	UC-A2-1-2.0	3.7	
		CLAYEY SAND, little GRAVEL, few SILT (SC) Dark brown, medium dense, dry, fine to coarse grained, subangular sand and gravel, well graded, low plasticity (20, 40, 10, 30)	UC-A2-1-3.0	2.6	
		at 2.1 ft bgs - becomes soft			
		CLAY, little SAND (CH) Black, soft, dry, fine to medium grained, subangular sand, poorly graded, medium to high plasticity (0, 20, 0, 80)	UC-A2-1-4.0	4.6	
5			UC-A2-1-5.0	2.1	5
			UC-A2-1-8.0	3.6	
		SANDY CLAY, little GRAVEL and SILT (CL) Orange brown, medium stiff, dry, fine to coarse grained, subangular sand and gravel, well graded, low plasticity (15, 35, 15, 45)			
10			UC-A2-1-10.0	4.1	Boring terminated at 10 ft bgs 10

NOTES:

BORING/FEET 1793.0030S000 BORING LOGS - MGRWORKING.GPJ ROUX.GDT 9/6/24

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BORING LOG

WELL NO.	LATITUDE	LONGITUDE		
UC-A3-1	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
1793.0030S000 / DUKE REALTY FOUNDRY LP		**AB&I - 7825 SAN LEANDRO STREET**		
APPROVED BY	LOGGED BY	**OAKLAND, CALIFORNIA**		
J.O.	**J.A.**			
DRILLING CONTRACTOR/DRILLER				
Cascade Drilling				
DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/20/24-5/20/24**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Encountered**	**Neat Cement Grout**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE			(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
		SILTY GRAVEL, few SAND (GM) Light gray, very loose, dry, fine to medium grained, subangular sand and gravel, well graded (60, 10, 30, 0)	UC-A3-1-1.0	2.6	
		at 1.0 ft bgs - color change to brown	UC-A3-1-2.0	4.8	
		GRAVELY SAND, little CLAY, trace SILT (SW-SC) Gray, medium dense, moist, medium to coarse grained, subangular sand and gravel, well graded, low plasticity (30, 50, 5, 15)	UC-A3-1-3.0	4.4	
			UC-A3-1-4.0	4.6	
5					5
				2.1	
		at 5.4 ft bgs - sitcky feeling, similar to bentonite			
		CLAY, little SAND (CH) Black, very stiff, dry, fine to medium grained, subangular sand, poorly graded, medium to high plasticity (0, 20, 0, 80)			
			UC-A3-1-8.0	3.4	
10		at 9.5 ft bgs - becomes dense, moist sand	UC-A3-1-10.0	3.5	Boring terminated at 10 ft bgs 10

NOTES: Drillers felt a void from about 2 to 3 feet, able to push down without force from the hammer

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BORING LOG

WELL NO.	LATITUDE	LONGITUDE		
UC-B4-2	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
1793.0030S000 / DUKE REALTY FOUNDRY LP		**AB&I - 7825 SAN LEANDRO STREET**		
APPROVED BY	LOGGED BY	**OAKLAND, CALIFORNIA**		
J.O.	**D.B.**			
DRILLING CONTRACTOR/DRILLER				
Cascade Drilling				
DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/23/24-5/23/24**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Encountered**	**Neat Cement Grout**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE			(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
		GRAVELY SAND, little CLAY, trace SILT (SW-SC) Light brown, loose, dry, fine grained, subangular sand and gravel, non-plastic (25, 50, 5, 20)	UC-B4-2-1.0	14.9	
		SAND, little SILT (SP-SM) Dark black, loose, dry, very fine to fine grained, poorly graded, slight odor (0, 80, 20, 0)	UC-B4-2-2.0	15.7	
			UC-B4-2-3.0	22.3	
		CLAY, little SILT (CL) Dark brown/black, medium stiff to stiff, dry, very fine grained with few sand, non-plastic to low plasticity (0, 10, 25, 65)	UC-B4-2-4.0	13.2	
5			UC-B4-2-5.0	16.2	5
		CLAY, little SILT (CL) Dark brown/black, medium stiff, dry, low to medium plasticity (0, 0, 15, 85)	UC-B4-2-8.0	6.4	
10			UC-B4-2-10.0	6.1	Boring terminated at 10 ft bgs 10

NOTES:

BORING/FEET 1793.0030S000 BORING LOGS - MGRWORKING.GPJ ROUX.GDT 9/6/24

ROUX
5150 E. Pacific Coast Highway, Suite 450
Long Beach, California 90804
Telephone: (310) 879 - 4900

BORING LOG

WELL NO.	LATITUDE	LONGITUDE		
UC-H1-1	**Not Measured**	**Not Measured**		
PROJECT NO./NAME		LOCATION		
1793.0030S000 / DUKE REALTY FOUNDRY LP		**AB&I - 7825 SAN LEANDRO STREET**		
APPROVED BY	LOGGED BY	**OAKLAND, CALIFORNIA**		
J.O.	**J.A.**			
DRILLING CONTRACTOR/DRILLER				
Cascade Drilling				
DRILL BIT TYPE	BOREHOLE DIAMETER	DRILLING EQUIPMENT/METHOD	SAMPLING METHOD	START-FINISH DATE
DPT	**2.25-inches**	**Geoprobe 6011**	**Acetate Liner**	**5/30/24-5/30/24**
LAND SURFACE ELEVATION	DEPTH TO WATER	BACKFILL		
Not Measured	**Not Encountered**	**Neat Cement Grout**		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE			(X, X, X, X) corresponds to (% Gravel, % Sand, % Silt, % Clay). bgs = below ground surface. Density estimates not intended for geotechnical purposes. ft bgs = feet below ground surface.
		SANDY CLAY, little GRAVEL, few SILT (CH) Black, soft, dry, fine to medium grained, subangular sand and gravel, well graded, medium to high plasticity (15, 30, 10, 45)	UC-H1-1-1.0	2.6	
		at 2 ft bgs - gas odor	UC-H1-1-2.0	22.3	
		from 2.9 to 3.0 ft bgs - large pieces of gravel content	UC-H1-1-3.0	1.7	
		SAND, little CLAY, few SILT, trace GRAVEL (SW-SC) Brown, dense, dry, fine to medium grained, subangular sand and gravel, well graded, low plasticity (5, 60, 10, 25)	UC-H1-1-4.0	3	
5		**CLAY, little SAND, few SILT, trace GRAVEL (CH)** Black, stiff, dry, fine to medium grained, subangular sand and gravel, well graded, medium to high plasticity (5, 25, 10, 60)	UC-H1-1-5.0	3	
			UC-H1-1-8.0	0.8	
		at 9 ft bgs - color changes to gray with orange mottling			
10			UC-H1-1-10.0	0.5	Boring terminated at 10 ft bgs

NOTES:

Appendix B

Soil Analytical Results – Non Key COPCs

Appendix B
Soil Analytical Results - Non Key COPCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL	Soil Direct Exposure HHRL	BS-B1-1				BS-C1-1				BS-D1-1				BS-E1-1				
Field ID		C/I ESL	CW ESL	BS-B1-1-1.0	BS-B1-1-2.0	BS-B1-1-3.0	BS-B1-1-5.0	BS-C1-1-1.0	BS-C1-1-2.0	BS-C1-1-3.0	BS-C1-1-5.0	BS-D1-1-1.0	BS-D1-1-2.0	BS-D1-1-3.0	BS-D1-1-5.0	BS-E1-1-1.0	BS-E1-1-2.0	BS-E1-1-3.0	BS-E1-1-4.0	BS-E1-1-5.0
Sample Depth (ft-bgs)				1	2	3	5	1	2	3	5	1	2	3	5	1	2	3	4	5
Date				05/20/2024	05/20/2024	05/20/2024	05/20/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/24/2024	05/24/2024	05/24/2024	05/24/2024	05/22/2024	05/22/2024	05/22/2024	05/22/2024	05/22/2024
Herbicide																				
4-Nitrophenol	mg/kg	-	-	<0.806	<0.777	<4.3	-	<0.72	<0.357	<0.436	-	<3.68	<0.732	<3.66	-	<4.05	<0.752	<0.452	<0.391	-
Pentachlorophenol	mg/kg	4	20	<0.806	<0.777	<4.3	-	<0.72	<0.357	<0.436	-	<3.68	<0.732	<3.66	-	<4.05	<0.752	<0.452	<0.391	-
Inorganic																				
Total Solids	%	-	-	**82.6**	**85.7**	**77.5**	**76.3**	**92.6**	**93.4**	**76.3**	**86.9**	**90.4**	**90.9**	**90.9**	**78.8**	**82.2**	**88.6**	**73.7**	**85.2**	**80.3**
PCBs																				
Aroclor 1016	mg/kg	-	-	<0.0411	-	-	-	<0.0367	-	-	-	<0.0376	<0.0374	-	-	<0.0414	-	-	-	-
Aroclor 1221	mg/kg	-	-	<0.0411	-	-	-	<0.0367	-	-	-	<0.0376	<0.0374	-	-	<0.0414	-	-	-	-
Aroclor 1232	mg/kg	-	-	<0.0411	-	-	-	<0.0367	-	-	-	<0.0376	<0.0374	-	-	<0.0414	-	-	-	-
Aroclor 1242	mg/kg	-	-	<0.0411	-	-	-	<0.0367	-	-	-	<0.0376	<0.0374	-	-	<0.0414	-	-	-	-
Aroclor 1248	mg/kg	-	-	<0.0206	-	-	-	<0.0184	-	-	-	<0.0188	<0.0187	-	-	<0.0207	-	-	-	-
Aroclor 1254	mg/kg	-	-	<0.0206	-	-	-	<0.0184	-	-	-	<0.0188	<0.0187	-	-	<0.0207	-	-	-	-
Aroclor 1260	mg/kg	-	-	<0.0206	-	-	-	<0.0184	-	-	-	**0.035**	<0.0187	-	-	<0.0207	-	-	-	-
Total PCBs	mg/kg	0.94	5.5	<0.0411	-	-	-	<0.0367	-	-	-	**0.035**	<0.0374	-	-	<0.0414	-	-	-	-
SVOC																				
2,4,6-Trichlorophenol	mg/kg	47	350	<0.806	<0.777	<4.3	-	<0.72	<0.357	<0.436	-	<3.68	<0.732	<3.66	-	<4.05	<0.752	<0.452	<0.391	-
2,4-Dichlorophenol	mg/kg	3,500	1,100	<0.806	<0.777	<4.3	-	<0.72	<0.357	<0.436	-	<3.68	<0.732	<3.66	-	<4.05	<0.752	<0.452	<0.391	-
2,4-Dimethylphenol	mg/kg	23,000	7,100	<0.806	<0.777	<4.3	-	<0.72	<0.357	<0.436	-	<3.68	<0.732	<3.66	-	<4.05	<0.752	<0.452	<0.391	-
2,4-Dinitrophenol	mg/kg	2,300	710	<0.806	<0.777	<4.3	-	<0.72	<0.357	<0.436	-	<3.68	<0.732	<3.66	-	<4.05	<0.752	<0.452	<0.391	-
2,4-Dinitrotoluene	mg/kg	11	79	<0.806	<0.777	<4.3	-	<0.72	<0.357	<0.436	-	<3.68	<0.732	<3.66	-	<4.05	<0.752	<0.452	<0.391	-
2,6-dinitrotoluene	mg/kg	-	-	<0.806	<0.777	<4.3	-	<0.72	<0.357	<0.436	-	<3.68	<0.732	<3.66	-	<4.05	<0.752	<0.452	<0.391	-
2-chloronaphthalene	mg/kg	-	-	<0.0806	<0.0777	<0.43	-	<0.072	<0.0357	<0.0436	-	<0.368	<0.0732	<0.366	-	<0.405	<0.0752	<0.0452	<0.0391	-
2-chlorophenol	mg/kg	5,800	1,800	<0.806	<0.777	<4.3	-	<0.72	<0.357	<0.436	-	<3.68	<0.732	<3.66	-	<4.05	<0.752	<0.452	<0.391	-
2-Nitrophenol	mg/kg	-	-	<0.806	<0.777	<4.3	-	<0.72	<0.357	<0.436	-	<3.68	<0.732	<3.66	-	<4.05	<0.752	<0.452	<0.391	-
3,3-Dichlorobenzidine	mg/kg	2.7	20	<0.806	<0.777	<4.3	-	<0.72	<0.357	<0.436	-	<3.68	<0.732	<3.66	-	<4.05	<0.752	<0.452	<0.391	-
4,6-Dinitro-2-methylphenol	mg/kg	-	-	<0.806	<0.777	<4.3	-	<0.72	<0.357	<0.436	-	<3.68	<0.732	<3.66	-	<4.05	<0.752	<0.452	<0.391	-
4-bromophenyl phenyl ether	mg/kg	-	-	<0.806	<0.777	<4.3	-	<0.72	<0.357	<0.436	-	<3.68	<0.732	<3.66	-	<4.05	<0.752	<0.452	<0.391	-
4-Chloro-3-methylphenol	mg/kg	-	-	<0.806	<0.777	<4.3	-	<0.72	<0.357	<0.436	-	<3.68	<0.732	<3.66	-	<4.05	<0.752	<0.452	<0.391	-
4-Chlorophenyl phenyl ether	mg/kg	-	-	<0.806	<0.777	<4.3	-	<0.72	<0.357	<0.436	-	<3.68	<0.732	<3.66	-	<4.05	<0.752	<0.452	<0.391	-
Benzidine	mg/kg	-	-	<4.04	<3.9	<21.5	-	<3.61	<1.79	<2.19	-	<18.5	<3.67	<18.4	-	<20.3	<3.77	<2.27	<1.96	-
Bis(2-chloroethoxy) methane	mg/kg	-	-	<0.806	<0.777	<4.3	-	<0.72	<0.357	<0.436	-	<3.68	<0.732	<3.66	-	<4.05	<0.752	<0.452	<0.391	-
Bis(2-chloroethyl)ether	mg/kg	0.47	6.4	<0.806	<0.777	<4.3	-	<0.72	<0.357	<0.436	-	<3.68	<0.732	<3.66	-	<4.05	<0.752	<0.452	<0.391	-
Bis(2-chloroisopropyl) ether	mg/kg	23	270	<0.806	<0.777	<4.3	-	<0.72	<0.357	<0.436	-	<3.68	<0.732	<3.66	-	<4.05	<0.752	<0.452	<0.391	-
Bis(2-ethylhexyl) phthalate	mg/kg	160	950	<0.806	<0.777	<4.3	-	<0.72	<0.357	<0.436	-	<3.68	<0.732	<3.66	-	<4.05	<0.752	<0.452	<0.391	-
Butyl benzyl phthalate	mg/kg	-	-	<0.806	<0.777	<4.3	-	<0.72	<0.357	<0.436	-	<3.68	<0.732	<3.66	-	<4.05	<0.752	<0.452	<0.391	-
Diethylphthalate	mg/kg	660,000	150,000	<0.806	<0.777	<4.3	-	<0.72	<0.357	<0.436	-	<3.68	<0.732	<3.66	-	<4.05	<0.752	<0.452	<0.391	-
Dimethyl phthalate	mg/kg	-	-	<0.806	<0.777	<4.3	-	<0.72	<0.357	<0.436	-	<3.68	<0.732	<3.66	-	<4.05	<0.752	<0.452	<0.391	-
Di-n-butyl phthalate	mg/kg	-	-	<0.806	<0.777	<4.3	-	<0.72	<0.357	<0.436	-	<3.68	<0.732	<3.66	-	<4.05	<0.752	<0.452	<0.391	-
Di-n-octyl phthalate	mg/kg	-	-	<0.806	<0.777	<4.3	-	<0.72	<0.357	<0.436	-	<3.68	<0.732	<3.66	-	<4.05	<0.752	<0.452	<0.391	-
Hexachlorobenzene	mg/kg	0.78	7.7	<0.806	<0.777	<4.3	-	<0.72	<0.357	<0.436	-	<3.68	<0.732	<3.66	-	<4.05	<0.752	<0.452	<0.391	-
Hexachlorocyclopentadiene	mg/kg	-	-	<0.806	<0.777	<4.3	-	<0.72	<0.357	<0.436	-	<3.68	<0.732	<3.66	-	<4.05	<0.752	<0.452	<0.391	-
Hexachloroethane	mg/kg	7.8	120	<0.806	<0.777	<4.3	-	<0.72	<0.357	<0.436	-	<3.68	<0.732	<3.66	-	<4.05	<0.752	<0.452	<0.391	-
Isophorone	mg/kg	-	-	<0.806	<0.777	<4.3	-	<0.72	<0.357	<0.436	-	<3.68	<0.732	<3.66	-	<4.05	<0.752	<0.452	<0.391	-
Nitrobenzene	mg/kg	-	-	<0.806	<0.777	<4.3	-	<0.72	<0.357	<0.436	-	<3.68	<0.732	<3.66	-	<4.05	<0.752	<0.452	<0.391	-
N-Nitrosodimethylamine	mg/kg	-	-	<0.806	<0.777	<4.3	-	<0.72	<0.357	<0.436	-	<3.68	<0.732	<3.66	-	<4.05	<0.752	<0.452	<0.391	-
N-Nitrosodi-n-propylamine	mg/kg	-	-	<0.806	<0.777	<4.3	-	<0.72	<0.357	<0.436	-	<3.68	<0.732	<3.66	-	<4.05	<0.752	<0.452	<0.391	-
N-Nitrosodiphenylamine	mg/kg	-	-	<0.806	<0.777	<4.3	-	<0.72	<0.357	<0.436	-	<3.68	<0.732	<3.66	-	<4.05	<0.752	<0.452	<0.391	-
Phenol	mg/kg	350,000	98,000	<0.806	<0.777	<4.3	-	<0.72	<0.357	<0.436	-	<3.68	<0.732	<3.66	-	<4.05	<0.752	<0.452	<0.391	-

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
<= analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
J3 = The associated batch quality control was outside the established quality control for precision.
J4 = The associated batch quality control was outside the established quality control for accuracy.
J5 = The sample matrix interfered with the ability to make any accurate determination; spike value is high.
J6 = The sample matrix interfered with the ability to make any accurate determination; spike value is low.
P = RPD between the primary and confirmatory analysis exceeded 40%
T8 = Sample received past/too close to holding time expiration
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Appendix B
Soil Analytical Results - Non Key COPCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL	Soil Direct Exposure HHRL	BS-F1-1					BS-G1-1				BS-I1-1					BS-I2-1				
Field ID		C/I ESL	CW ESL	BS-F1-1-1.0	BS-F1-1-2.0	BS-F1-1-3.0	BS-F1-1-4.0	BS-F1-1-5.0	BS-G1-1-1.0	BS-G1-1-2.0	BS-G1-1-3.0	BS-G1-1-5.0	BS-I1-1-1.0	BS-I1-1-2.0	BS-I1-1-3.0	BS-I1-1-4.0	BS-I1-1-5.0	BS-I2-1-1.0	BS-I2-1-2.0	BS-I2-1-3.0	BS-I2-1-4.0	BS-I2-1-5.0
Sample Depth (ft-bgs)				1	2	3	4	5	1	2	3	5	1	2	3	4	5	1	2	3	4	5
Date				05/28/2024	05/28/2024	05/28/2024	05/28/2024	05/28/2024	05/29/2024	05/29/2024	05/29/2024	05/29/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024
Herbicide																						
4-Nitrophenol	mg/kg	-	-	<3.64	<3.64	<0.769	-	-	<0.389	<0.761	<0.712	-	<0.352	<0.357	<0.392	<4.81	-	<3.76	<0.37	<0.413	<0.417	-
Pentachlorophenol	mg/kg	4	20	<3.64	<3.64	<0.769	-	-	<0.389	<0.761	<0.712	-	<0.352	<0.357	<0.392	<4.81	-	<3.76	<0.37	<0.413	<0.417	-
Inorganic																						
Total Solids	%	-	-	**91.4**	**91.4**	**86.6**	**82.7**	**81.7**	**85.6**	**87.6**	**93.5**	**74.6**	**94.7**	**93.2**	**84.9**	**69.2**	**75**	**88.6**	**90.1**	**80.6**	**79.9**	**77.6**
PCBs																						
Aroclor 1016	mg/kg	-	-	<0.0372	<0.0372	-	-	-	<0.0397	<0.0388	-	-	<0.0359	-	-	-	-	<0.0768	-	-	-	-
Aroclor 1221	mg/kg	-	-	<0.0372	<0.0372	-	-	-	<0.0397	<0.0388	-	-	<0.0359	-	-	-	-	<0.0768	-	-	-	-
Aroclor 1232	mg/kg	-	-	<0.0372	<0.0372	-	-	-	<0.0397	<0.0388	-	-	<0.0359	-	-	-	-	<0.0768	-	-	-	-
Aroclor 1242	mg/kg	-	-	<0.0372	<0.0372	-	-	-	<0.0397	<0.0388	-	-	<0.0359	-	-	-	-	<0.0768	-	-	-	-
Aroclor 1248	mg/kg	-	-	<0.0186	<0.0186	-	-	-	<0.0199	<0.0194	-	-	<0.018	-	-	-	-	<0.0384	-	-	-	-
Aroclor 1254	mg/kg	-	-	<0.0186	<0.0186	-	-	-	<0.0199	<0.0194	-	-	<0.018	-	-	-	-	<0.0384	-	-	-	-
Aroclor 1260	mg/kg	-	-	<0.0186	<0.0186	-	-	-	<0.0199	<0.0194	-	-	<0.018	-	-	-	-	**0.265**	-	-	-	-
Total PCBs	mg/kg	0.94	5.5	<0.0372	<0.0372	-	-	-	<0.0397	<0.0388	-	-	<0.0359	-	-	-	-	**0.265**	-	-	-	-
SVOC																						
2,4,6-Trichlorophenol	mg/kg	47	350	<3.64	<3.64	<0.769	-	-	<0.389	<0.761	<0.712	-	<0.352	<0.357	<0.392	<4.81	-	<3.76	<0.37	<0.413	<0.417	-
2,4-Dichlorophenol	mg/kg	3,500	1,100	<3.64	<3.64	<0.769	-	-	<0.389	<0.761	<0.712	-	<0.352	<0.357	<0.392	<4.81	-	<3.76	<0.37	<0.413	<0.417	-
2,4-Dimethylphenol	mg/kg	23,000	7,100	<3.64	<3.64	<0.769	-	-	<0.389	<0.761	<0.712	-	<0.352	<0.357	<0.392	<4.81	-	<3.76	<0.37	<0.413	<0.417	-
2,4-Dinitrophenol	mg/kg	2,300	710	<3.64	<3.64	<0.769	-	-	<0.389	<0.761	<0.712	-	<0.352	<0.357	<0.392	<4.81	-	<3.76	<0.37	<0.413	<0.417	-
2,4-Dinitrotoluene	mg/kg	11	79	<3.64	<3.64	<0.769	-	-	<0.389	<0.761	<0.712	-	<0.352	<0.357	<0.392	<4.81	-	<3.76	<0.37	<0.413	<0.417	-
2,6-dinitrotoluene	mg/kg	-	-	<3.64	<3.64	<0.769	-	-	<0.389	<0.761	<0.712	-	<0.352	<0.357	<0.392	<4.81	-	<3.76	<0.37	<0.413	<0.417	-
2-chloronaphthalene	mg/kg	-	-	<0.364	<0.364	<0.0769	-	-	<0.0389	<0.0761	<0.0712	-	<0.0352	<0.0357	<0.0392	<0.481	-	<0.376	<0.037	<0.0413	<0.0417	-
2-chlorophenol	mg/kg	5,800	1,800	<3.64	<3.64	<0.769	-	-	<0.389	<0.761	<0.712	-	<0.352	<0.357	<0.392	<4.81	-	<3.76	<0.37	<0.413	<0.417	-
2-Nitrophenol	mg/kg	-	-	<3.64	<3.64	<0.769	-	-	<0.389	<0.761	<0.712	-	<0.352	<0.357	<0.392	<4.81	-	<3.76	<0.37	<0.413	<0.417	-
3,3-Dichlorobenzidine	mg/kg	2.7	20	<3.64	<3.64	<0.769	-	-	<0.389	<0.761	<0.712	-	<0.352	<0.357	<0.392	<4.81	-	<3.76	<0.37	<0.413	<0.417	-
4,6-Dinitro-2-methylphenol	mg/kg	-	-	<3.64	<3.64	<0.769	-	-	<0.389	<0.761	<0.712	-	<0.352	<0.357	<0.392	<4.81	-	<3.76	<0.37	<0.413	<0.417	-
4-bromophenyl phenyl ether	mg/kg	-	-	<3.64	<3.64	<0.769	-	-	<0.389	<0.761	<0.712	-	<0.352	<0.357	<0.392	<4.81	-	<3.76	<0.37	<0.413	<0.417	-
4-Chloro-3-methylphenol	mg/kg	-	-	<3.64	<3.64	<0.769	-	-	<0.389	<0.761	<0.712	-	<0.352	<0.357	<0.392	<4.81	-	<3.76	<0.37	<0.413	<0.417	-
4-Chlorophenyl phenyl ether	mg/kg	-	-	<3.64	<3.64	<0.769	-	-	<0.389	<0.761	<0.712	-	<0.352	<0.357	<0.392	<4.81	-	<3.76	<0.37	<0.413	<0.417	-
Benzidine	mg/kg	-	-	<18.3	<18.3	<3.86	-	-	<1.95	<3.81	<3.57	-	<1.76	<1.79	<1.97	<24.1	-	<18.9	<1.85	<2.07	<2.09	-
Bis(2-chloroethoxy) methane	mg/kg	-	-	<3.64	<3.64	<0.769	-	-	<0.389	<0.761	<0.712	-	<0.352	<0.357	<0.392	<4.81	-	<3.76	<0.37	<0.413	<0.417	-
Bis(2-chloroethyl)ether	mg/kg	0.47	6.4	<3.64	<3.64	<0.769	-	-	<0.389	<0.761	<0.712	-	<0.352	<0.357	<0.392	<4.81	-	<3.76	<0.37	<0.413	<0.417	-
Bis(2-chloroisopropyl) ether	mg/kg	23	270	<3.64	<3.64	<0.769	-	-	<0.389	<0.761	<0.712	-	<0.352	<0.357	<0.392	<4.81	-	<3.76	<0.37	<0.413	<0.417	-
Bis(2-ethylhexyl) phthalate	mg/kg	160	950	<3.64	<3.64	<0.769	-	-	<0.389	<0.761	<0.712	-	<0.352	<0.357	<0.392	<4.81	-	<3.76	<0.37	<0.413	<0.417	-
Butyl benzyl phthalate	mg/kg	-	-	<3.64	<3.64	<0.769	-	-	<0.389	<0.761	<0.712	-	<0.352	<0.357	<0.392	<4.81	-	<3.76	<0.37	<0.413	<0.417	-
Diethylphthalate	mg/kg	660,000	150,000	<3.64	<3.64	<0.769	-	-	<0.389	<0.761	<0.712	-	<0.352	<0.357	<0.392	<4.81	-	<3.76	<0.37	<0.413	<0.417	-
Dimethyl phthalate	mg/kg	-	-	<3.64	<3.64	<0.769	-	-	<0.389	<0.761	<0.712	-	<0.352	<0.357	<0.392	<4.81	-	<3.76	<0.37	<0.413	<0.417	-
Di-n-butyl phthalate	mg/kg	-	-	<3.64	<3.64	<0.769	-	-	<0.389	<0.761	<0.712	-	<0.352	<0.357	<0.392	<4.81	-	<3.76	<0.37	<0.413	<0.417	-
Di-n-octyl phthalate	mg/kg	-	-	<3.64	<3.64	<0.769	-	-	<0.389	<0.761	<0.712	-	<0.352	<0.357	<0.392	<4.81	-	<3.76	<0.37	<0.413	<0.417	-
Hexachlorobenzene	mg/kg	0.78	7.7	<3.64	<3.64	<0.769	-	-	<0.389	<0.761	<0.712	-	<0.352	<0.357	<0.392	<4.81	-	<3.76	<0.37	<0.413	<0.417	-
Hexachlorocyclopentadiene	mg/kg	-	-	<3.64	<3.64	<0.769	-	-	<0.389	<0.761	<0.712	-	<0.352	<0.357	<0.392	<4.81	-	<3.76	<0.37	<0.413	<0.417	-
Hexachloroethane	mg/kg	7.8	120	<3.64	<3.64	<0.769	-	-	<0.389	<0.761	<0.712	-	<0.352	<0.357	<0.392	<4.81	-	<3.76	<0.37	<0.413	<0.417	-
Isophorone	mg/kg	-	-	<3.64	<3.64	<0.769	-	-	<0.389	<0.761	<0.712	-	<0.352	<0.357	<0.392	<4.81	-	<3.76	<0.37	<0.413	<0.417	-
Nitrobenzene	mg/kg	-	-	<3.64	<3.64	<0.769	-	-	<0.389	<0.761	<0.712	-	<0.352	<0.357	<0.392	<4.81	-	<3.76	<0.37	<0.413	<0.417	-
N-Nitrosodimethylamine	mg/kg	-	-	<3.64	<3.64	<0.769	-	-	<0.389	<0.761	<0.712	-	<0.352	<0.357	<0.392	<4.81	-	<3.76	<0.37	<0.413	<0.417	-
N-Nitrosodi-n-propylamine	mg/kg	-	-	<3.64	<3.64	<0.769	-	-	<0.389	<0.761	<0.712	-	<0.352	<0.357	<0.392	<4.81	-	<3.76	<0.37	<0.413	<0.417	-
N-Nitrosodiphenylamine	mg/kg	-	-	<3.64	<3.64	<0.769	-	-	<0.389	<0.761	<0.712	-	<0.352	<0.357	<0.392	<4.81	-	<3.76	<0.37	<0.413	<0.417	-
Phenol	mg/kg	350,000	98,000	<3.64	<3.64	<0.769	-	-	<0.389	<0.761	<0.712	-	<0.352	<0.357	<0.392	<4.81	-	<3.76	<0.37	<0.413	<0.417	-

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
J3 = The associated batch quality control was outside the established quality control for precision.
J4 = The associated batch quality control was outside the established quality control for accuracy.
J5 = The sample matrix interfered with the ability to make any accurate determination; spike value is high.
J6 = The sample matrix interfered with the ability to make any accurate determination; spike value is low.
P = RPD between the primary and confirmatory analysis exceeded 40%
T8 = Sample received past/too close to holding time expiration
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Appendix B
Soil Analytical Results - Non Key COPCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL	Soil Direct Exposure HHRL	BS-I3-1					G/BS-A2-1					G/BS-A3-1			
Field ID		C/I ESL	CW ESL	BS-I3-1-1.0	BS-I3-1-2.0	BS-I3-1-3.0	BS-I3-1-4.0	BS-I3-1-5.0	G/BS-A2-1-1.0	G/BS-A2-1-2.0	G/BS-A2-1-3.0	G/BS-A2-1-4.0	G/BS-A2-1-5.0	G/BS-A3-1-1.0	G/BS-A3-1-2.0	G/BS-A3-1-3.0	G/BS-A3-1-5.0
Sample Depth (ft-bgs)				1	2	3	4	5	1	2	3	4	5	1	2	3	5
Date				05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/20/2024	05/20/2024	05/20/2024	05/20/2024	05/20/2024	05/20/2024	05/20/2024	05/20/2024	05/20/2024
Herbicide																	
4-Nitrophenol	mg/kg	-	-	<0.766	<0.77	<0.772	<4.14	-	<3.71	<0.746	<0.441	-	-	<0.731	<0.762	<3.95	-
Pentachlorophenol	mg/kg	4	20	<0.766	<0.77	<0.772	<4.14	-	<3.71	<0.746	<0.441	-	-	<0.731	<0.762	<3.95	-
Inorganic																	
Total Solids	%	-	-	**87**	**86.5**	**86.2**	**80.5**	**80.4**	**89.7**	**89.2**	**75.4**	**72.5**	**80.3**	**91.1**	**87.4**	**84.4**	**79.2**
PCBs																	
Aroclor 1016	mg/kg	-	-	<0.0391	<0.0393	-	-	-	<0.0379	<0.0381	<0.0451	-	-	<0.0373	<0.0778	-	-
Aroclor 1221	mg/kg	-	-	<0.0391	<0.0393	-	-	-	<0.0379	<0.0381	<0.0451	-	-	<0.0373	<0.0778	-	-
Aroclor 1232	mg/kg	-	-	<0.0391	<0.0393	-	-	-	<0.0379	<0.0381	<0.0451	-	-	<0.0373	<0.0778	-	-
Aroclor 1242	mg/kg	-	-	<0.0391	<0.0393	-	-	-	<0.0379	<0.0381	<0.0451	-	-	<0.0373	<0.0778	-	-
Aroclor 1248	mg/kg	-	-	<0.0196	<0.0196	-	-	-	<0.019	<0.019	<0.0225	-	-	<0.0187	<0.0389	-	-
Aroclor 1254	mg/kg	-	-	<0.0196	<0.0196	-	-	-	<0.019	<0.019	<0.0225	-	-	<0.0187	<0.0389	-	-
Aroclor 1260	mg/kg	-	-	**0.0405**	<0.0196	-	-	-	**0.0352**	**0.133**	<0.0225	-	-	**0.255**	<0.0389	-	-
Total PCBs	mg/kg	0.94	5.5	**0.0405**	<0.0393	-	-	-	**0.0352**	**0.133**	<0.0451	-	-	**0.255**	<0.0778	-	-
SVOC																	
2,4,6-Trichlorophenol	mg/kg	47	350	<0.766	<0.77	<0.772	<4.14	-	<3.71	<0.746	<0.441	-	-	<0.731	<0.762	<3.95	-
2,4-Dichlorophenol	mg/kg	3,500	1,100	<0.766	<0.77	<0.772	<4.14	-	<3.71	<0.746	<0.441	-	-	<0.731	<0.762	<3.95	-
2,4-Dimethylphenol	mg/kg	23,000	7,100	<0.766	<0.77	<0.772	<4.14	-	<3.71	<0.746	<0.441	-	-	<0.731	<0.762	<3.95	-
2,4-Dinitrophenol	mg/kg	2,300	710	<0.766	<0.77	<0.772	<4.14	-	<3.71	<0.746	<0.441	-	-	<0.731	<0.762	<3.95	-
2,4-Dinitrotoluene	mg/kg	11	79	<0.766	<0.77	<0.772	<4.14	-	<3.71	<0.746	<0.441	-	-	<0.731	<0.762	<3.95	-
2,6-dinitrotoluene	mg/kg	-	-	<0.766	<0.77	<0.772	<4.14	-	<3.71	<0.746	<0.441	-	-	<0.731	<0.762	<3.95	-
2-chloronaphthalene	mg/kg	-	-	<0.0766	<0.077	<0.0772	<0.414	-	<0.371	<0.0746	<0.0441	-	-	<0.0731	<0.0762	<0.395	-
2-chlorophenol	mg/kg	5,800	1,800	<0.766	<0.77	<0.772	<4.14	-	<3.71	<0.746	<0.441	-	-	<0.731	<0.762	<3.95	-
2-Nitrophenol	mg/kg	-	-	<0.766	<0.77	<0.772	<4.14	-	<3.71	<0.746	<0.441	-	-	<0.731	<0.762	<3.95	-
3,3-Dichlorobenzidine	mg/kg	2.7	20	<0.766	<0.77	<0.772	<4.14	-	<3.71	<0.746	<0.441	-	-	<0.731	<0.762	<3.95	-
4,6-Dinitro-2-methylphenol	mg/kg	-	-	<0.766	<0.77	<0.772	<4.14	-	<3.71	<0.746	<0.441	-	-	<0.731	<0.762	<3.95	-
4-bromophenyl phenyl ether	mg/kg	-	-	<0.766	<0.77	<0.772	<4.14	-	<3.71	<0.746	<0.441	-	-	<0.731	<0.762	<3.95	-
4-Chloro-3-methylphenol	mg/kg	-	-	<0.766	<0.77	<0.772	<4.14	-	<3.71	<0.746	<0.441	-	-	<0.731	<0.762	<3.95	-
4-Chlorophenyl phenyl ether	mg/kg	-	-	<0.766	<0.77	<0.772	<4.14	-	<3.71	<0.746	<0.441	-	-	<0.731	<0.762	<3.95	-
Benzidine	mg/kg	-	-	<3.84	<3.86	<3.87	<20.7	-	<18.6	<3.74	<2.21	-	-	<3.67	<3.82	<19.8	-
Bis(2-chloroethoxy) methane	mg/kg	-	-	<0.766	<0.77	<0.772	<4.14	-	<3.71	<0.746	<0.441	-	-	<0.731	<0.762	<3.95	-
Bis(2-chloroethyl)ether	mg/kg	0.47	6.4	**0.766 J4**	**0.77 J4**	**0.772 J4**	<4.14	-	<3.71	<0.746	<0.441	-	-	<0.731	<0.762	<3.95	-
Bis(2-chloroisopropyl) ether	mg/kg	23	270	<0.766	<0.77	<0.772	<4.14	-	<3.71	<0.746	<0.441	-	-	<0.731	<0.762	<3.95	-
Bis(2-ethylhexyl) phthalate	mg/kg	160	950	<0.766	<0.77	<0.772	<4.14	-	<3.71	<0.746	<0.441	-	-	<0.731	<0.762	<3.95	-
Butyl benzyl phthalate	mg/kg	-	-	<0.766	<0.77	<0.772	<4.14	-	<3.71	<0.746	<0.441	-	-	<0.731	<0.762	<3.95	-
Diethylphthalate	mg/kg	660,000	150,000	<0.766	<0.77	<0.772	<4.14	-	<3.71	<0.746	<0.441	-	-	<0.731	<0.762	<3.95	-
Dimethyl phthalate	mg/kg	-	-	<0.766	<0.77	<0.772	<4.14	-	<3.71	<0.746	<0.441	-	-	<0.731	<0.762	<3.95	-
Di-n-butyl phthalate	mg/kg	-	-	<0.766	<0.77	<0.772	<4.14	-	<3.71	<0.746	<0.441	-	-	<0.731	<0.762	<3.95	-
Di-n-octyl phthalate	mg/kg	-	-	<0.766	<0.77	<0.772	<4.14	-	<3.71	<0.746	<0.441	-	-	<0.731	<0.762	<3.95	-
Hexachlorobenzene	mg/kg	0.78	7.7	<0.766	<0.77	<0.772	<4.14	-	<3.71	<0.746	<0.441	-	-	<0.731	<0.762	<3.95	-
Hexachlorocyclopentadiene	mg/kg	-	-	<0.766	<0.77	<0.772	<4.14	-	<3.71	<0.746	<0.441	-	-	<0.731	<0.762	<3.95	-
Hexachloroethane	mg/kg	7.8	120	<0.766	<0.77	<0.772	<4.14	-	<3.71	<0.746	<0.441	-	-	<0.731	<0.762	<3.95	-
Isophorone	mg/kg	-	-	<0.766	<0.77	<0.772	<4.14	-	<3.71	<0.746	<0.441	-	-	<0.731	<0.762	<3.95	-
Nitrobenzene	mg/kg	-	-	<0.766	<0.77	<0.772	<4.14	-	<3.71	<0.746	<0.441	-	-	<0.731	<0.762	<3.95	-
N-Nitrosodimethylamine	mg/kg	-	-	<0.766	<0.77	<0.772	<4.14	-	<3.71	<0.746	<0.441	-	-	<0.731	<0.762	<3.95	-
N-Nitrosodi-n-propylamine	mg/kg	-	-	<0.766	<0.77	<0.772	<4.14	-	<3.71	<0.746	<0.441	-	-	<0.731	<0.762	<3.95	-
N-Nitrosodiphenylamine	mg/kg	-	-	<0.766	<0.77	<0.772	<4.14	-	<3.71	<0.746	<0.441	-	-	<0.731	<0.762	<3.95	-
Phenol	mg/kg	350,000	98,000	<0.766	<0.77	<0.772	<4.14	-	<3.71	<0.746	<0.441	-	-	<0.731	<0.762	<3.95	-

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
J3 = The associated batch quality control was outside the established quality control for precision.
J4 = The associated batch quality control was outside the established quality control for accuracy.
J5 = The sample matrix interfered with the ability to make any accurate determination; spike value is high.
J6 = The sample matrix interfered with the ability to make any accurate determination; spike value is low.
P = RPD between the primary and confirmatory analysis exceeded 40%
T8 = Sample received past/too close to holding time expiration
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Appendix B
Soil Analytical Results - Non Key COPCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL	Soil Direct Exposure HHRL	G/BS-D4-1					G/BS-F4-1				G/BS-H1-1				
Field ID		C/I ESL	CW ESL	G/BS-D4-1-1.0	G/BS-D4-1-2.0	G/BS-D4-1-3.0	G/BS-D4-1-4.0	G/BS-D4-1-5.0	G/BS-F4-1-1.0	G/BS-F4-1-2.0	G/BS-F4-1-3.0	G/BS-F4-1-5.0	G/BS-H1-1-1.0	G/BS-H1-1-2.0	G/BS-H1-1-3.0	G/BS-H1-1-4.0	G/BS-H1-1-5.0
Sample Depth (ft-bgs)				1	2	3	4	5	1	2	3	5	1	2	3	4	5
Date				05/28/2024	05/28/2024	05/28/2024	05/28/2024	05/28/2024	05/29/2024	05/29/2024	05/29/2024	05/29/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024
Herbicide																	
4-Nitrophenol	mg/kg	-	-	<3.53	<0.371	<0.371	-	-	<0.727	<0.788	<0.413	-	<0.408	<3.58	<8.84	<0.437	-
Pentachlorophenol	mg/kg	4	20	<3.53	<0.371	<0.371	-	-	<0.727	<0.788	<0.413	-	<0.408	<3.58	<8.84	<0.437	-
Inorganic																	
Total Solids	%	-	-	**94.4**	**89.8**	**89.7**	**79.3**	**81.5**	**91.7**	**84.5**	**80.6**	**76.6**	**81.5**	**93.1**	**75.4**	**76.2**	**77.6**
PCBs																	
Aroclor 1016	mg/kg	-	-	<0.036	<0.0379	<0.0379	<0.0428	-	<0.0371	<0.0402	-	-	<0.0417	-	-	-	-
Aroclor 1221	mg/kg	-	-	<0.036	<0.0379	<0.0379	<0.0428	-	<0.0371	<0.0402	-	-	<0.0417	-	-	-	-
Aroclor 1232	mg/kg	-	-	<0.036	<0.0379	<0.0379	<0.0428	-	<0.0371	<0.0402	-	-	<0.0417	-	-	-	-
Aroclor 1242	mg/kg	-	-	<0.036	<0.0379	<0.0379	<0.0428	-	<0.0371	<0.0402	-	-	<0.0417	-	-	-	-
Aroclor 1248	mg/kg	-	-	<0.018	<0.0189	<0.0189	<0.0214	-	<0.0185	<0.0201	-	-	<0.0208	-	-	-	-
Aroclor 1254	mg/kg	-	-	**0.79**	**3.69**	**0.251**	<0.0214	-	<0.0185	<0.0201	-	-	<0.0208	-	-	-	-
Aroclor 1260	mg/kg	-	-	<0.018	<0.0189	<0.0189	**0.145**	-	**0.0442**	**0.0331**	-	-	<0.0208	-	-	-	-
Total PCBs	mg/kg	0.94	5.5	**0.79**	**3.69**	**0.251**	**0.145**	-	**0.0442**	**0.0331**	-	-	<0.0417	-	-	-	-
SVOC																	
2,4,6-Trichlorophenol	mg/kg	47	350	<3.53	<0.371	<0.371	-	-	<0.727	<0.788	<0.413	-	<0.408	<3.58	<8.84	<0.437	-
2,4-Dichlorophenol	mg/kg	3,500	1,100	<3.53	<0.371	<0.371	-	-	<0.727	<0.788	<0.413	-	<0.408	<3.58	<8.84	<0.437	-
2,4-Dimethylphenol	mg/kg	23,000	7,100	<3.53	<0.371	<0.371	-	-	<0.727	<0.788	<0.413	-	<0.408	<3.58	<8.84	<0.437	-
2,4-Dinitrophenol	mg/kg	2,300	710	<3.53	<0.371	<0.371	-	-	<0.727	<0.788	<0.413	-	<0.408	<3.58	<8.84	<0.437	-
2,4-Dinitrotoluene	mg/kg	11	79	<3.53	<0.371	<0.371	-	-	<0.727	<0.788	<0.413	-	<0.408	<3.58	<8.84	<0.437	-
2,6-dinitrotoluene	mg/kg	-	-	<3.53	<0.371	<0.371	-	-	<0.727	<0.788	<0.413	-	<0.408	<3.58	<8.84	<0.437	-
2-chloronaphthalene	mg/kg	-	-	<0.353	<0.0371	<0.0371	-	-	<0.0727	<0.0788	<0.0413	-	<0.0408	<0.358	<0.884	<0.0437	-
2-chlorophenol	mg/kg	5,800	1,800	<3.53	<0.371	<0.371	-	-	<0.727	<0.788	<0.413	-	<0.408	<3.58	<8.84	<0.437	-
2-Nitrophenol	mg/kg	-	-	<3.53	<0.371	<0.371	-	-	<0.727	<0.788	<0.413	-	<0.408	<3.58	<8.84	<0.437	-
3,3-Dichlorobenzidine	mg/kg	2.7	20	<3.53	<0.371	<0.371	-	-	<0.727	<0.788	<0.413	-	<0.408	<3.58	<8.84	<0.437	-
4,6-Dinitro-2-methylphenol	mg/kg	-	-	<3.53	<0.371	<0.371	-	-	<0.727	<0.788	<0.413	-	<0.408	<3.58	<8.84	<0.437	-
4-bromophenyl phenyl ether	mg/kg	-	-	<3.53	<0.371	<0.371	-	-	<0.727	<0.788	<0.413	-	<0.408	<3.58	<8.84	<0.437	-
4-Chloro-3-methylphenol	mg/kg	-	-	<3.53	<0.371	<0.371	-	-	<0.727	<0.788	<0.413	-	<0.408	<3.58	<8.84	<0.437	-
4-Chlorophenyl phenyl ether	mg/kg	-	-	<3.53	<0.371	<0.371	-	-	<0.727	<0.788	<0.413	-	<0.408	<3.58	<8.84	<0.437	-
Benzidine	mg/kg	-	-	<17.7	<1.86	<1.86	-	-	<3.64	<3.95	**2.07 J6**	-	<2.05	<17.9	<44.3	<2.19	-
Bis(2-chloroethoxy) methane	mg/kg	-	-	<3.53	<0.371	<0.371	-	-	<0.727	<0.788	<0.413	-	<0.408	<3.58	<8.84	<0.437	-
Bis(2-chloroethyl)ether	mg/kg	0.47	6.4	<3.53	<0.371	<0.371	-	-	<0.727	<0.788	<0.413	-	<0.408	<3.58	<8.84	<0.437	-
Bis(2-chloroisopropyl) ether	mg/kg	23	270	<3.53	<0.371	<0.371	-	-	<0.727	<0.788	<0.413	-	<0.408	<3.58	<8.84	<0.437	-
Bis(2-ethylhexyl) phthalate	mg/kg	160	950	<3.53	<0.371	<0.371	-	-	<0.727	<0.788	<0.413	-	<0.408	<3.58	<8.84	<0.437	-
Butyl benzyl phthalate	mg/kg	-	-	<3.53	<0.371	<0.371	-	-	<0.727	<0.788	<0.413	-	<0.408	<3.58	<8.84	<0.437	-
Diethylphthalate	mg/kg	660,000	150,000	<3.53	<0.371	<0.371	-	-	<0.727	<0.788	<0.413	-	<0.408	<3.58	<8.84	<0.437	-
Dimethyl phthalate	mg/kg	-	-	<3.53	<0.371	<0.371	-	-	<0.727	<0.788	<0.413	-	<0.408	<3.58	<8.84	<0.437	-
Di-n-butyl phthalate	mg/kg	-	-	<3.53	<0.371	<0.371	-	-	<0.727	<0.788	<0.413	-	<0.408	<3.58	<8.84	<0.437	-
Di-n-octyl phthalate	mg/kg	-	-	<3.53	<0.371	<0.371	-	-	<0.727	<0.788	<0.413	-	<0.408	<3.58	<8.84	<0.437	-
Hexachlorobenzene	mg/kg	0.78	7.7	<3.53	<0.371	<0.371	-	-	<0.727	<0.788	<0.413	-	<0.408	<3.58	<8.84	<0.437	-
Hexachlorocyclopentadiene	mg/kg	-	-	<3.53	<0.371	<0.371	-	-	<0.727	<0.788	<0.413	-	<0.408	<3.58	<8.84	<0.437	-
Hexachloroethane	mg/kg	7.8	120	<3.53	<0.371	<0.371	-	-	<0.727	<0.788	<0.413	-	<0.408	<3.58	<8.84	<0.437	-
Isophorone	mg/kg	-	-	<3.53	<0.371	<0.371	-	-	<0.727	<0.788	<0.413	-	<0.408	<3.58	<8.84	<0.437	-
Nitrobenzene	mg/kg	-	-	<3.53	<0.371	<0.371	-	-	<0.727	<0.788	<0.413	-	<0.408	<3.58	<8.84	<0.437	-
N-Nitrosodimethylamine	mg/kg	-	-	<3.53	<0.371	<0.371	-	-	<0.727	<0.788	<0.413	-	<0.408	<3.58	<8.84	<0.437	-
N-Nitrosodi-n-propylamine	mg/kg	-	-	<3.53	<0.371	<0.371	-	-	<0.727	<0.788	<0.413	-	<0.408	<3.58	<8.84	<0.437	-
N-Nitrosodiphenylamine	mg/kg	-	-	<3.53	<0.371	<0.371	-	-	<0.727	<0.788	<0.413	-	<0.408	<3.58	<8.84	<0.437	-
Phenol	mg/kg	350,000	98,000	<3.53	<0.371	**0.448**	-	-	<0.727	<0.788	<0.413	-	<0.408	<3.58	<8.84	<0.437	-

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
J3 = The associated batch quality control was outside the established quality control for precision.
J4 = The associated batch quality control was outside the established quality control for accuracy.
J5 = The sample matrix interfered with the ability to make any accurate determination; spike value is high.
J6 = The sample matrix interfered with the ability to make any accurate determination; spike value is low.
P = RPD between the primary and confirmatory analysis exceeded 40%
T8 = Sample received past/too close to holding time expiration
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Appendix B
Soil Analytical Results - Non Key COPCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL	Soil Direct Exposure HHRL	G/UC-B1-1							G/UC-B4-1						
Field ID		C/I ESL	CW ESL	G/UC-B1-1-1.0	G/UC-B1-1-2.0	G/UC-B1-1-3.0	G/UC-B1-1-4.0	G/UC-B1-1-5.0	G/UC-B1-1-8.0	G/UC-B1-1-10.0	G/UC-B4-1-1.0	G/UC-B4-1-2.0	G/UC-B4-1-3.0	G/UC-B4-1-4.0	G/UC-B4-1-5.0	G/UC-B4-1-8.0	G/UC-B4-1-10.0
Sample Depth (ft-bgs)				1	2	3	4	5	8	10	1	2	3	4	5	8	10
Date				05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/23/2024	05/23/2024	05/23/2024	05/23/2024	05/23/2024	05/23/2024	05/23/2024
Herbicide																	
4-Nitrophenol	mg/kg	-	-	<0.384	<0.404	**0.365 T8**	-	<0.457	-	<0.406	<0.406	<0.369	<0.356	-	-	-	-
Pentachlorophenol	mg/kg	4	20	<0.384	<0.404	**0.365 T8**	-	<0.457	-	<0.406	<0.406	<0.369	<0.356	-	-	-	-
Inorganic																	
Total Solids	%	-	-	**86.8**	**82.5**	**91.2**	**73.1**	**72.9**	**84.1**	**82.1**	**82.1**	**90.4**	**93.7**	**80.7**	**86.6**	**80.2**	**78.8**
PCBs																	
Aroclor 1016	mg/kg	-	-	<0.0392	-	-	-	-	-	-	<0.0414	<0.0376	-	-	-	-	-
Aroclor 1221	mg/kg	-	-	<0.0392	-	-	-	-	-	-	<0.0414	<0.0376	-	-	-	-	-
Aroclor 1232	mg/kg	-	-	<0.0392	-	-	-	-	-	-	<0.0414	<0.0376	-	-	-	-	-
Aroclor 1242	mg/kg	-	-	<0.0392	-	-	-	-	-	-	<0.0414	<0.0376	-	-	-	-	-
Aroclor 1248	mg/kg	-	-	<0.0196	-	-	-	-	-	-	<0.0207	<0.0188	-	-	-	-	-
Aroclor 1254	mg/kg	-	-	<0.0196	-	-	-	-	-	-	<0.0207	<0.0188	-	-	-	-	-
Aroclor 1260	mg/kg	-	-	<0.0196	-	-	-	-	-	-	<0.0207	<0.0188	-	-	-	-	-
Total PCBs	mg/kg	0.94	5.5	<0.0392	-	-	-	-	-	-	<0.0414	<0.0376	-	-	-	-	-
SVOC																	
2,4,6-Trichlorophenol	mg/kg	47	350	<0.384	<0.404	**0.365 T8**	-	<0.457	-	<0.406	<0.406	<0.369	<0.356	-	-	-	-
2,4-Dichlorophenol	mg/kg	3,500	1,100	<0.384	<0.404	**0.365 T8**	-	<0.457	-	<0.406	<0.406	<0.369	<0.356	-	-	-	-
2,4-Dimethylphenol	mg/kg	23,000	7,100	<0.384	<0.404	**0.365 T8**	-	<0.457	-	<0.406	<0.406	<0.369	<0.356	-	-	-	-
2,4-Dinitrophenol	mg/kg	2,300	710	**0.384 J3**	<0.404	**0.365 T8**	-	<0.457	-	<0.406	<0.406	<0.369	<0.356	-	-	-	-
2,4-Dinitrotoluene	mg/kg	11	79	<0.384	<0.404	**0.365 T8**	-	<0.457	-	<0.406	<0.406	<0.369	<0.356	-	-	-	-
2,6-dinitrotoluene	mg/kg	-	-	<0.384	<0.404	**0.365 T8**	-	<0.457	-	<0.406	<0.406	<0.369	<0.356	-	-	-	-
2-chloronaphthalene	mg/kg	-	-	<0.0384	<0.0404	**0.0365 T8**	-	<0.0457	-	<0.0406	<0.0406	<0.0369	<0.0356	-	-	-	-
2-chlorophenol	mg/kg	5,800	1,800	<0.384	<0.404	**0.365 T8**	-	<0.457	-	<0.406	<0.406	<0.369	<0.356	-	-	-	-
2-Nitrophenol	mg/kg	-	-	<0.384	<0.404	**0.365 T8**	-	<0.457	-	<0.406	<0.406	<0.369	<0.356	-	-	-	-
3,3-Dichlorobenzidine	mg/kg	2.7	20	<0.384	<0.404	**0.365 T8**	-	<0.457	-	<0.406	<0.406	<0.369	<0.356	-	-	-	-
4,6-Dinitro-2-methylphenol	mg/kg	-	-	<0.384	<0.404	**0.365 T8**	-	<0.457	-	<0.406	<0.406	<0.369	<0.356	-	-	-	-
4-bromophenyl phenyl ether	mg/kg	-	-	<0.384	<0.404	**0.365 T8**	-	<0.457	-	<0.406	<0.406	<0.369	<0.356	-	-	-	-
4-Chloro-3-methylphenol	mg/kg	-	-	**0.384 J3**	<0.404	**0.365 T8**	-	<0.457	-	<0.406	<0.406	<0.369	<0.356	-	-	-	-
4-Chlorophenyl phenyl ether	mg/kg	-	-	<0.384	<0.404	**0.365 T8**	-	<0.457	-	<0.406	<0.406	<0.369	<0.356	-	-	-	-
Benzidine	mg/kg	-	-	**1.92 J6**	<2.03	**1.83 T8**	-	<2.29	-	<2.03	<2.03	<1.85	<1.78	-	-	-	-
Bis(2-chloroethoxy) methane	mg/kg	-	-	<0.384	<0.404	**0.365 T8**	-	<0.457	-	<0.406	<0.406	<0.369	<0.356	-	-	-	-
Bis(2-chloroethyl)ether	mg/kg	0.47	6.4	<0.384	<0.404	**0.365 T8**	-	<0.457	-	<0.406	<0.406	<0.369	<0.356	-	-	-	-
Bis(2-chloroisopropyl) ether	mg/kg	23	270	<0.384	<0.404	**0.365 T8**	-	<0.457	-	<0.406	<0.406	<0.369	<0.356	-	-	-	-
Bis(2-ethylhexyl) phthalate	mg/kg	160	950	<0.384	<0.404	**0.365 T8**	-	<0.457	-	<0.406	<0.406	<0.369	<0.356	-	-	-	-
Butyl benzyl phthalate	mg/kg	-	-	<0.384	<0.404	**0.365 T8**	-	<0.457	-	<0.406	<0.406	<0.369	<0.356	-	-	-	-
Diethylphthalate	mg/kg	660,000	150,000	<0.384	<0.404	**0.365 T8**	-	<0.457	-	<0.406	<0.406	<0.369	<0.356	-	-	-	-
Dimethyl phthalate	mg/kg	-	-	<0.384	<0.404	**0.365 T8**	-	<0.457	-	<0.406	<0.406	<0.369	<0.356	-	-	-	-
Di-n-butyl phthalate	mg/kg	-	-	<0.384	<0.404	**0.365 T8**	-	<0.457	-	<0.406	<0.406	<0.369	<0.356	-	-	-	-
Di-n-octyl phthalate	mg/kg	-	-	<0.384	<0.404	**0.365 T8**	-	<0.457	-	<0.406	<0.406	<0.369	<0.356	-	-	-	-
Hexachlorobenzene	mg/kg	0.78	7.7	<0.384	<0.404	**0.365 T8**	-	<0.457	-	<0.406	<0.406	<0.369	<0.356	-	-	-	-
Hexachlorocyclopentadiene	mg/kg	-	-	**0.384 J6**	<0.404	**0.365 T8**	-	<0.457	-	<0.406	<0.406	<0.369	<0.356	-	-	-	-
Hexachloroethane	mg/kg	7.8	120	<0.384	<0.404	**0.365 T8**	-	<0.457	-	<0.406	<0.406	<0.369	<0.356	-	-	-	-
Isophorone	mg/kg	-	-	<0.384	<0.404	**0.365 T8**	-	<0.457	-	<0.406	<0.406	<0.369	<0.356	-	-	-	-
Nitrobenzene	mg/kg	-	-	<0.384	<0.404	**0.365 T8**	-	<0.457	-	<0.406	<0.406	<0.369	<0.356	-	-	-	-
N-Nitrosodimethylamine	mg/kg	-	-	<0.384	<0.404	**0.365 T8**	-	<0.457	-	<0.406	<0.406	<0.369	<0.356	-	-	-	-
N-Nitrosodi-n-propylamine	mg/kg	-	-	<0.384	<0.404	**0.365 T8**	-	<0.457	-	<0.406	<0.406	<0.369	<0.356	-	-	-	-
N-Nitrosodiphenylamine	mg/kg	-	-	<0.384	<0.404	**0.365 T8**	-	<0.457	-	<0.406	<0.406	<0.369	<0.356	-	-	-	-
Phenol	mg/kg	350,000	98,000	**0.384 J3J6**	<0.404	**0.365 T8**	-	<0.457	-	<0.406	<0.406	<0.369	<0.356	-	-	-	-

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
J3 = The associated batch quality control was outside the established quality control for precision.
J4 = The associated batch quality control was outside the established quality control for accuracy.
J5 = The sample matrix interfered with the ability to make any accurate determination; spike value is high.
J6 = The sample matrix interfered with the ability to make any accurate determination; spike value is low.
P = RPD between the primary and confirmatory analysis exceeded 40%
T8 = Sample received past/too close to holding time expiration
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Appendix B
Soil Analytical Results - Non Key COPCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL	Soil Direct Exposure HHRL	G/UC-C1-1						G/UC-C4-1					
Field ID		Soil Direct Exposure HHRL C/I ESL	CW ESL	G/UC-C1-1-1.0	G/UC-C1-1-2.0	G/UC-C1-1-3.0	G/UC-C1-1-4.0	G/UC-C1-1-5.0	G/UC-C1-1-10.0	G/UC-C4-1-1.0	G/UC-C4-1-2.0	G/UC-C4-1-3.0	G/UC-C4-1-4.0	G/UC-C4-1-5.0	G/UC-C4-1-10.0
Sample Depth (ft-bgs)				1	2	3	4	5	10	1	2	3	4	5	10
Date				05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/22/2024	05/22/2024	05/22/2024	05/22/2024	05/22/2024	05/22/2024
Herbicide															
4-Nitrophenol	mg/kg	-	-	<3.55	<3.6	<3.7	-	-	-	<0.382	<0.385	<3.94	-	-	-
Pentachlorophenol	mg/kg	4	20	<3.55	<3.6	<3.7	-	-	-	<0.382	<0.385	<3.94	-	-	-
Inorganic															
Total Solids	%	-	-	**93.9**	**92.4**	**89.9**	**93.1**	**79.7**	**87**	**87.3**	**86.4**	**84.4**	**88**	**77.3**	**81.8**
PCBs															
Aroclor 1016	mg/kg	-	-	<0.0362	-	-	-	-	-	<0.039	-	-	-	-	-
Aroclor 1221	mg/kg	-	-	<0.0362	-	-	-	-	-	<0.039	-	-	-	-	-
Aroclor 1232	mg/kg	-	-	<0.0362	-	-	-	-	-	<0.039	-	-	-	-	-
Aroclor 1242	mg/kg	-	-	<0.0362	-	-	-	-	-	<0.039	-	-	-	-	-
Aroclor 1248	mg/kg	-	-	<0.0181	-	-	-	-	-	<0.0195	-	-	-	-	-
Aroclor 1254	mg/kg	-	-	<0.0181	-	-	-	-	-	<0.0195	-	-	-	-	-
Aroclor 1260	mg/kg	-	-	<0.0181	-	-	-	-	-	<0.0195	-	-	-	-	-
Total PCBs	mg/kg	0.94	5.5	<0.0362	-	-	-	-	-	<0.039	-	-	-	-	-
SVOC															
2,4,6-Trichlorophenol	mg/kg	47	350	<3.55	<3.6	<3.7	-	-	-	<0.382	<0.385	<3.94	-	-	-
2,4-Dichlorophenol	mg/kg	3,500	1,100	<3.55	<3.6	<3.7	-	-	-	<0.382	<0.385	<3.94	-	-	-
2,4-Dimethylphenol	mg/kg	23,000	7,100	<3.55	<3.6	<3.7	-	-	-	<0.382	<0.385	<3.94	-	-	-
2,4-Dinitrophenol	mg/kg	2,300	710	<3.55	<3.6	<3.7	-	-	-	<0.382	<0.385	<3.94	-	-	-
2,4-Dinitrotoluene	mg/kg	11	79	<3.55	<3.6	<3.7	-	-	-	<0.382	<0.385	<3.94	-	-	-
2,6-dinitrotoluene	mg/kg	-	-	<3.55	<3.6	<3.7	-	-	-	<0.382	<0.385	<3.94	-	-	-
2-chloronaphthalene	mg/kg	-	-	<0.355	<0.36	<0.37	-	-	-	<0.0382	<0.0385	<0.394	-	-	-
2-chlorophenol	mg/kg	5,800	1,800	<3.55	<3.6	<3.7	-	-	-	<0.382	<0.385	<3.94	-	-	-
2-Nitrophenol	mg/kg	-	-	<3.55	<3.6	<3.7	-	-	-	<0.382	<0.385	<3.94	-	-	-
3,3-Dichlorobenzidine	mg/kg	2.7	20	<3.55	<3.6	<3.7	-	-	-	<0.382	<0.385	<3.94	-	-	-
4,6-Dinitro-2-methylphenol	mg/kg	-	-	<3.55	<3.6	<3.7	-	-	-	<0.382	<0.385	<3.94	-	-	-
4-bromophenyl phenyl ether	mg/kg	-	-	<3.55	<3.6	<3.7	-	-	-	<0.382	<0.385	<3.94	-	-	-
4-Chloro-3-methylphenol	mg/kg	-	-	<3.55	<3.6	<3.7	-	-	-	<0.382	<0.385	<3.94	-	-	-
4-Chlorophenyl phenyl ether	mg/kg	-	-	<3.55	<3.6	<3.7	-	-	-	<0.382	<0.385	<3.94	-	-	-
Benzidine	mg/kg	-	-	<17.8	<18.1	<18.6	-	-	-	<1.91	<1.93	<19.8	-	-	-
Bis(2-chloroethoxy) methane	mg/kg	-	-	<3.55	<3.6	<3.7	-	-	-	<0.382	<0.385	<3.94	-	-	-
Bis(2-chloroethyl)ether	mg/kg	0.47	6.4	<3.55	<3.6	<3.7	-	-	-	<0.382	<0.385	<3.94	-	-	-
Bis(2-chloroisopropyl) ether	mg/kg	23	270	<3.55	<3.6	<3.7	-	-	-	<0.382	<0.385	<3.94	-	-	-
Bis(2-ethylhexyl) phthalate	mg/kg	160	950	<3.55	<3.6	<3.7	-	-	-	<0.382	<0.385	<3.94	-	-	-
Butyl benzyl phthalate	mg/kg	-	-	<3.55	<3.6	<3.7	-	-	-	<0.382	<0.385	<3.94	-	-	-
Diethylphthalate	mg/kg	660,000	150,000	<3.55	<3.6	<3.7	-	-	-	<0.382	<0.385	<3.94	-	-	-
Dimethyl phthalate	mg/kg	-	-	<3.55	<3.6	<3.7	-	-	-	<0.382	<0.385	<3.94	-	-	-
Di-n-butyl phthalate	mg/kg	-	-	<3.55	<3.6	<3.7	-	-	-	<0.382	<0.385	<3.94	-	-	-
Di-n-octyl phthalate	mg/kg	-	-	<3.55	<3.6	<3.7	-	-	-	<0.382	<0.385	<3.94	-	-	-
Hexachlorobenzene	mg/kg	0.78	7.7	<3.55	<3.6	<3.7	-	-	-	<0.382	<0.385	<3.94	-	-	-
Hexachlorocyclopentadiene	mg/kg	-	-	<3.55	<3.6	<3.7	-	-	-	<0.382	<0.385	<3.94	-	-	-
Hexachloroethane	mg/kg	7.8	120	<3.55	<3.6	<3.7	-	-	-	<0.382	<0.385	<3.94	-	-	-
Isophorone	mg/kg	-	-	<3.55	<3.6	<3.7	-	-	-	<0.382	<0.385	<3.94	-	-	-
Nitrobenzene	mg/kg	-	-	<3.55	<3.6	<3.7	-	-	-	<0.382	<0.385	<3.94	-	-	-
N-Nitrosodimethylamine	mg/kg	-	-	<3.55	<3.6	<3.7	-	-	-	<0.382	<0.385	<3.94	-	-	-
N-Nitrosodi-n-propylamine	mg/kg	-	-	<3.55	<3.6	<3.7	-	-	-	<0.382	<0.385	<3.94	-	-	-
N-Nitrosodiphenylamine	mg/kg	-	-	<3.55	<3.6	<3.7	-	-	-	<0.382	<0.385	<3.94	-	-	-
Phenol	mg/kg	350,000	98,000	<3.55	<3.6	<3.7	-	-	-	<0.382	<0.385	<3.94	-	-	-

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
J3 = The associated batch quality control was outside the established quality control for precision.
J4 = The associated batch quality control was outside the established quality control for accuracy.
J5 = The sample matrix interfered with the ability to make any accurate determination; spike value is high.
J6 = The sample matrix interfered with the ability to make any accurate determination; spike value is low.
P = RPD between the primary and confirmatory analysis exceeded 40%
T8 = Sample received past/too close to holding time expiration
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Appendix B
Soil Analytical Results - Non Key COPCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL	Soil Direct Exposure HHRL	G/UC-H4-1					G/UC-I1-1						
Field ID		C/I ESL	CW ESL	G/UC-H4-1-1.0	G/UC-H4-1-2.0	G/UC-H4-1-3.0	G/UC-H4-1-4.0	G/UC-H4-1-5.0	G/UC-I1-1-1.0	G/UC-I1-1-2.0	G/UC-I1-1-3.0	G/UC-I1-1-4.0	G/UC-I1-1-5.0	G/UC-I1-1-8.0	G/UC-I1-1-10.0
Sample Depth (ft-bgs)				1	2	3	4	5	1	2	3	4	5	8	10
Date				05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024
Herbicide															
4-Nitrophenol	mg/kg	-	-	<0.355	<0.761	<0.754	<0.833	-	<0.422	<0.392	<0.884	<0.443	-	<0.401	-
Pentachlorophenol	mg/kg	4	20	<0.355	<0.761	<0.754	<0.833	-	<0.422	<0.392	<0.884	<0.443	-	<0.401	-
Inorganic															
Total Solids	%	-	-	**93.8**	**87.6**	**88.3**	**79.9**	**86.2**	**78.9**	**85**	**75.3**	**75.2**	**76.2**	**83**	**89.3**
PCBs															
Aroclor 1016	mg/kg	-	-	<0.0363	-	-	-	-	<0.0431	-	-	-	-	-	-
Aroclor 1221	mg/kg	-	-	<0.0363	-	-	-	-	<0.0431	-	-	-	-	-	-
Aroclor 1232	mg/kg	-	-	<0.0363	-	-	-	-	<0.0431	-	-	-	-	-	-
Aroclor 1242	mg/kg	-	-	<0.0363	-	-	-	-	<0.0431	-	-	-	-	-	-
Aroclor 1248	mg/kg	-	-	<0.0181	-	-	-	-	<0.0215	-	-	-	-	-	-
Aroclor 1254	mg/kg	-	-	<0.0181	-	-	-	-	<0.0215	-	-	-	-	-	-
Aroclor 1260	mg/kg	-	-	<0.0181	-	-	-	-	<0.0215	-	-	-	-	-	-
Total PCBs	mg/kg	0.94	5.5	<0.0363	-	-	-	-	<0.0431	-	-	-	-	-	-
SVOC															
2,4,6-Trichlorophenol	mg/kg	47	350	<0.355	<0.761	<0.754	<0.833	-	<0.422	<0.392	<0.884	<0.443	-	<0.401	-
2,4-Dichlorophenol	mg/kg	3,500	1,100	<0.355	<0.761	<0.754	<0.833	-	<0.422	<0.392	<0.884	<0.443	-	<0.401	-
2,4-Dimethylphenol	mg/kg	23,000	7,100	<0.355	<0.761	<0.754	<0.833	-	<0.422	<0.392	<0.884	<0.443	-	<0.401	-
2,4-Dinitrophenol	mg/kg	2,300	710	<0.355	<0.761	<0.754	<0.833	-	<0.422	<0.392	<0.884	<0.443	-	<0.401	-
2,4-Dinitrotoluene	mg/kg	11	79	<0.355	<0.761	<0.754	<0.833	-	<0.422	<0.392	<0.884	<0.443	-	<0.401	-
2,6-dinitrotoluene	mg/kg	-	-	<0.355	<0.761	<0.754	<0.833	-	<0.422	<0.392	<0.884	<0.443	-	<0.401	-
2-chloronaphthalene	mg/kg	-	-	<0.0355	<0.0761	<0.0754	<0.0833	-	<0.0422	<0.0392	<0.0884	<0.0443	-	<0.0401	-
2-chlorophenol	mg/kg	5,800	1,800	<0.355	<0.761	<0.754	<0.833	-	<0.422	<0.392	<0.884	<0.443	-	<0.401	-
2-Nitrophenol	mg/kg	-	-	<0.355	<0.761	<0.754	<0.833	-	<0.422	<0.392	<0.884	<0.443	-	<0.401	-
3,3-Dichlorobenzidine	mg/kg	2.7	20	<0.355	<0.761	<0.754	<0.833	-	<0.422	<0.392	<0.884	<0.443	-	<0.401	-
4,6-Dinitro-2-methylphenol	mg/kg	-	-	<0.355	<0.761	<0.754	<0.833	-	<0.422	<0.392	<0.884	<0.443	-	<0.401	-
4-bromophenyl phenyl ether	mg/kg	-	-	<0.355	<0.761	<0.754	<0.833	-	<0.422	<0.392	<0.884	<0.443	-	<0.401	-
4-Chloro-3-methylphenol	mg/kg	-	-	<0.355	<0.761	<0.754	<0.833	-	<0.422	<0.392	<0.884	<0.443	-	<0.401	-
4-Chlorophenyl phenyl ether	mg/kg	-	-	<0.355	<0.761	<0.754	<0.833	-	<0.422	<0.392	<0.884	<0.443	-	<0.401	-
Benzidine	mg/kg	-	-	<1.78	<3.81	<3.78	<4.18	-	<2.12	<1.96	**4.43 J3J6**	<2.22	-	<2.01	-
Bis(2-chloroethoxy) methane	mg/kg	-	-	<0.355	<0.761	<0.754	<0.833	-	<0.422	<0.392	<0.884	<0.443	-	<0.401	-
Bis(2-chloroethyl)ether	mg/kg	0.47	6.4	**0.355 J4**	<0.761	<0.754	<0.833	-	<0.422	<0.392	<0.884	<0.443	-	<0.401	-
Bis(2-chloroisopropyl) ether	mg/kg	23	270	<0.355	<0.761	<0.754	<0.833	-	<0.422	<0.392	<0.884	<0.443	-	<0.401	-
Bis(2-ethylhexyl) phthalate	mg/kg	160	950	<0.355	<0.761	<0.754	<0.833	-	<0.422	<0.392	<0.884	<0.443	-	<0.401	-
Butyl benzyl phthalate	mg/kg	-	-	<0.355	<0.761	<0.754	<0.833	-	<0.422	<0.392	<0.884	<0.443	-	<0.401	-
Diethylphthalate	mg/kg	660,000	150,000	<0.355	<0.761	<0.754	<0.833	-	<0.422	<0.392	<0.884	<0.443	-	<0.401	-
Dimethyl phthalate	mg/kg	-	-	<0.355	<0.761	<0.754	<0.833	-	<0.422	<0.392	<0.884	<0.443	-	<0.401	-
Di-n-butyl phthalate	mg/kg	-	-	<0.355	<0.761	<0.754	<0.833	-	<0.422	<0.392	<0.884	<0.443	-	<0.401	-
Di-n-octyl phthalate	mg/kg	-	-	<0.355	<0.761	<0.754	<0.833	-	<0.422	<0.392	<0.884	<0.443	-	<0.401	-
Hexachlorobenzene	mg/kg	0.78	7.7	<0.355	<0.761	<0.754	<0.833	-	<0.422	<0.392	<0.884	<0.443	-	<0.401	-
Hexachlorocyclopentadiene	mg/kg	-	-	<0.355	<0.761	<0.754	<0.833	-	<0.422	<0.392	<0.884	<0.443	-	<0.401	-
Hexachloroethane	mg/kg	7.8	120	<0.355	<0.761	<0.754	<0.833	-	<0.422	<0.392	<0.884	<0.443	-	<0.401	-
Isophorone	mg/kg	-	-	<0.355	<0.761	<0.754	<0.833	-	<0.422	<0.392	<0.884	<0.443	-	<0.401	-
Nitrobenzene	mg/kg	-	-	<0.355	<0.761	<0.754	<0.833	-	<0.422	<0.392	<0.884	<0.443	-	<0.401	-
N-Nitrosodimethylamine	mg/kg	-	-	<0.355	<0.761	<0.754	<0.833	-	<0.422	<0.392	<0.884	<0.443	-	<0.401	-
N-Nitrosodi-n-propylamine	mg/kg	-	-	<0.355	<0.761	<0.754	<0.833	-	<0.422	<0.392	<0.884	<0.443	-	<0.401	-
N-Nitrosodiphenylamine	mg/kg	-	-	<0.355	<0.761	<0.754	<0.833	-	<0.422	<0.392	<0.884	<0.443	-	<0.401	-
Phenol	mg/kg	350,000	98,000	<0.355	<0.761	<0.754	<0.833	-	<0.422	<0.392	<0.884	<0.443	-	<0.401	-

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
J3 = The associated batch quality control was outside the established quality control for precision.
J4 = The associated batch quality control was outside the established quality control for accuracy.
J5 = The sample matrix interfered with the ability to make any accurate determination; spike value is high.
J6 = The sample matrix interfered with the ability to make any accurate determination; spike value is low.
P = RPD between the primary and confirmatory analysis exceeded 40%
T8 = Sample received past/too close to holding time expiration
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Appendix B
Soil Analytical Results - Non Key COPCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL	Soil Direct Exposure HHRL	G/UC-I2-1							G/UC-I3-1						
Field ID		C/I ESL	CW ESL	G/UC-I2-1-1.0	G/UC-I2-1-2.0	G/UC-I2-1-3.0	G/UC-I2-1-4.0	G/UC-I2-1-5.0	G/UC-I2-1-8.0	G/UC-I2-1-10.0	G/UC-I3-1-1.0	G/UC-I3-1-2.0	G/UC-I3-1-3.0	G/UC-I3-1-4.0	G/UC-I3-1-5.0	G/UC-I3-1-8.0	G/UC-I3-1-10.0
Sample Depth (ft-bgs)				1	2	3	4	5	8	10	1	2	3	4	5	8	10
Date				05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024
Herbicide																	
4-Nitrophenol	mg/kg	-	-	<3.79	<0.37	<0.44	<0.438	-	<4.32	-	<0.742	<0.422	<0.398	<0.832	-	<0.446	-
Pentachlorophenol	mg/kg	4	20	<3.79	<0.37	<0.44	<0.438	-	<4.32	-	<0.742	<0.422	<0.398	<0.832	-	<0.446	-
Inorganic																	
Total Solids	%	-	-	**87.8**	**90**	**75.7**	**75.9**	**75.9**	**77.1**	**82.2**	**89.8**	**79**	**83.6**	**80.1**	**83.6**	**74.6**	**75.6**
PCBs																	
Aroclor 1016	mg/kg	-	-	<0.0774	-	-	-	-	-	-	<0.0379	<0.0431	-	-	-	-	-
Aroclor 1221	mg/kg	-	-	<0.0774	-	-	-	-	-	-	<0.0379	<0.0431	-	-	-	-	-
Aroclor 1232	mg/kg	-	-	<0.0774	-	-	-	-	-	-	<0.0379	<0.0431	-	-	-	-	-
Aroclor 1242	mg/kg	-	-	<0.0774	-	-	-	-	-	-	<0.0379	<0.0431	-	-	-	-	-
Aroclor 1248	mg/kg	-	-	<0.0387	-	-	-	-	-	-	<0.0189	<0.0215	-	-	-	-	-
Aroclor 1254	mg/kg	-	-	<0.0387	-	-	-	-	-	-	<0.0189	<0.0215	-	-	-	-	-
Aroclor 1260	mg/kg	-	-	<0.0387	-	-	-	-	-	-	**0.0456 P**	<0.0215	-	-	-	-	-
Total PCBs	mg/kg	0.94	5.5	<0.0774	-	-	-	-	-	-	**0.0456**	<0.0431	-	-	-	-	-
SVOC																	
2,4,6-Trichlorophenol	mg/kg	47	350	<3.79	<0.37	<0.44	<0.438	-	<4.32	-	<0.742	<0.422	<0.398	<0.832	-	<0.446	-
2,4-Dichlorophenol	mg/kg	3,500	1,100	<3.79	<0.37	<0.44	<0.438	-	<4.32	-	<0.742	<0.422	<0.398	<0.832	-	<0.446	-
2,4-Dimethylphenol	mg/kg	23,000	7,100	<3.79	<0.37	<0.44	<0.438	-	<4.32	-	<0.742	<0.422	<0.398	<0.832	-	<0.446	-
2,4-Dinitrophenol	mg/kg	2,300	710	<3.79	<0.37	<0.44	<0.438	-	<4.32	-	<0.742	<0.422	<0.398	<0.832	-	<0.446	-
2,4-Dinitrotoluene	mg/kg	11	79	<3.79	<0.37	<0.44	<0.438	-	<4.32	-	<0.742	<0.422	<0.398	<0.832	-	<0.446	-
2,6-dinitrotoluene	mg/kg	-	-	<3.79	<0.37	<0.44	<0.438	-	<4.32	-	<0.742	<0.422	<0.398	<0.832	-	<0.446	-
2-chloronaphthalene	mg/kg	-	-	<0.379	<0.037	<0.044	<0.0438	-	<0.432	-	<0.0742	<0.0422	<0.0398	<0.0832	-	<0.0446	-
2-chlorophenol	mg/kg	5,800	1,800	<3.79	<0.37	<0.44	<0.438	-	<4.32	-	<0.742	<0.422	<0.398	<0.832	-	<0.446	-
2-Nitrophenol	mg/kg	-	-	<3.79	<0.37	<0.44	<0.438	-	<4.32	-	<0.742	<0.422	<0.398	<0.832	-	<0.446	-
3,3-Dichlorobenzidine	mg/kg	2.7	20	<3.79	<0.37	<0.44	<0.438	-	<4.32	-	<0.742	<0.422	<0.398	<0.832	-	<0.446	-
4,6-Dinitro-2-methylphenol	mg/kg	-	-	<3.79	<0.37	<0.44	<0.438	-	<4.32	-	<0.742	<0.422	<0.398	<0.832	-	<0.446	-
4-bromophenyl phenyl ether	mg/kg	-	-	<3.79	<0.37	<0.44	<0.438	-	<4.32	-	<0.742	<0.422	<0.398	<0.832	-	<0.446	-
4-Chloro-3-methylphenol	mg/kg	-	-	<3.79	<0.37	<0.44	<0.438	-	<4.32	-	<0.742	<0.422	<0.398	<0.832	-	<0.446	-
4-Chlorophenyl phenyl ether	mg/kg	-	-	<3.79	<0.37	<0.44	<0.438	-	<4.32	-	<0.742	<0.422	<0.398	<0.832	-	<0.446	-
Benzidine	mg/kg	-	-	<19	<1.86	<2.2	<2.2	-	<21.6	-	<3.72	<2.11	<2	<4.17	-	<2.24	-
Bis(2-chloroethoxy) methane	mg/kg	-	-	<3.79	<0.37	<0.44	<0.438	-	<4.32	-	<0.742	<0.422	<0.398	<0.832	-	<0.446	-
Bis(2-chloroethyl)ether	mg/kg	0.47	6.4	**3.79 J4**	**0.37 J4**	**0.44 J4**	<0.438	-	<4.32	-	<0.742	<0.422	<0.398	<0.832	-	<0.446	-
Bis(2-chloroisopropyl) ether	mg/kg	23	270	<3.79	<0.37	<0.44	<0.438	-	<4.32	-	<0.742	<0.422	<0.398	<0.832	-	<0.446	-
Bis(2-ethylhexyl) phthalate	mg/kg	160	950	<3.79	<0.37	<0.44	<0.438	-	<4.32	-	<0.742	<0.422	<0.398	<0.832	-	<0.446	-
Butyl benzyl phthalate	mg/kg	-	-	<3.79	<0.37	<0.44	<0.438	-	<4.32	-	<0.742	<0.422	<0.398	<0.832	-	<0.446	-
Diethylphthalate	mg/kg	660,000	150,000	<3.79	<0.37	<0.44	<0.438	-	<4.32	-	<0.742	<0.422	<0.398	<0.832	-	<0.446	-
Dimethyl phthalate	mg/kg	-	-	<3.79	<0.37	<0.44	<0.438	-	<4.32	-	<0.742	<0.422	<0.398	<0.832	-	<0.446	-
Di-n-butyl phthalate	mg/kg	-	-	<3.79	<0.37	<0.44	<0.438	-	<4.32	-	<0.742	<0.422	<0.398	<0.832	-	<0.446	-
Di-n-octyl phthalate	mg/kg	-	-	<3.79	<0.37	<0.44	<0.438	-	<4.32	-	<0.742	<0.422	<0.398	<0.832	-	<0.446	-
Hexachlorobenzene	mg/kg	0.78	7.7	<3.79	<0.37	<0.44	<0.438	-	<4.32	-	<0.742	<0.422	<0.398	<0.832	-	<0.446	-
Hexachlorocyclopentadiene	mg/kg	-	-	<3.79	<0.37	<0.44	<0.438	-	<4.32	-	<0.742	<0.422	<0.398	<0.832	-	<0.446	-
Hexachloroethane	mg/kg	7.8	120	<3.79	<0.37	<0.44	<0.438	-	<4.32	-	<0.742	<0.422	<0.398	<0.832	-	<0.446	-
Isophorone	mg/kg	-	-	<3.79	<0.37	<0.44	<0.438	-	<4.32	-	<0.742	<0.422	<0.398	<0.832	-	<0.446	-
Nitrobenzene	mg/kg	-	-	<3.79	<0.37	<0.44	<0.438	-	<4.32	-	<0.742	<0.422	<0.398	<0.832	-	<0.446	-
N-Nitrosodimethylamine	mg/kg	-	-	<3.79	<0.37	<0.44	<0.438	-	<4.32	-	<0.742	<0.422	<0.398	<0.832	-	<0.446	-
N-Nitrosodi-n-propylamine	mg/kg	-	-	<3.79	<0.37	<0.44	<0.438	-	<4.32	-	<0.742	<0.422	<0.398	<0.832	-	<0.446	-
N-Nitrosodiphenylamine	mg/kg	-	-	<3.79	<0.37	<0.44	<0.438	-	<4.32	-	<0.742	<0.422	<0.398	<0.832	-	<0.446	-
Phenol	mg/kg	350,000	98,000	<3.79	<0.37	<0.44	<0.438	-	<4.32	-	<0.742	<0.422	<0.398	<0.832	-	<0.446	-

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
J3 = The associated batch quality control was outside the established quality control for precision.
J4 = The associated batch quality control was outside the established quality control for accuracy.
J5 = The sample matrix interfered with the ability to make any accurate determination; spike value is high.
J6 = The sample matrix interfered with the ability to make any accurate determination; spike value is low.
P = RPD between the primary and confirmatory analysis exceeded 40%
T8 = Sample received past/too close to holding time expiration
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Appendix B
Soil Analytical Results - Non Key COPCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL	Soil Direct Exposure HHRL	G/UC-I4-1							G-A1-1					G-B2-1				
Field ID		C/I ESL	CW ESL	G/UC-I4-1-1.0	G/UC-I4-1-2.0	G/UCI4-1-3.0	G/UC-I4-1-4.0	G/UC-I4-1-5.0	G/UC-I4-1-8.0	G/UC-I4-1-10.0	G-A1-1-1.0	G-A1-1-2.0	G-A1-1-3.0	G-A1-1-4.0	G-A1-1-5.0	G-B2-1-1.0	G-B2-1-2.0	G-B2-1-3.0	G-B2-1-4.0	G-B2-1-5.0
Sample Depth (ft-bgs)				1	2	3	4	5	8	10	1	2	3	4	5	1	2	3	4	5
Date				05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/20/2024	05/20/2024	05/20/2024	05/20/2024	05/20/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024
Herbicide																				
4-Nitrophenol	mg/kg	-	-	<0.384	<0.366	<0.398	<0.813	-	<0.411	-	<3.72	<3.72	<0.364	-	-	<0.358	<0.363	<0.362	-	<0.411
Pentachlorophenol	mg/kg	4	20	<0.384	<0.366	<0.398	<0.813	-	<0.411	-	<3.72	<3.72	<0.364	-	-	<0.358	<0.363	<0.362	-	<0.411
Inorganic																				
Total Solids	%	-	-	**86.6**	**91**	**83.6**	**82**	**82.6**	**81**	**73.1**	**89.6**	**89.6**	**91.5**	**80.5**	**81.4**	**92.9**	**91.8**	**92**	**84.7 T8**	**81**
PCBs																				
Aroclor 1016	mg/kg	-	-	<0.0393	<0.0374	-	-	-	-	-	<0.0379	<0.0379	<0.0372	-	-	<0.0366	<0.037	-	-	-
Aroclor 1221	mg/kg	-	-	<0.0393	<0.0374	-	-	-	-	-	<0.0379	<0.0379	<0.0372	-	-	<0.0366	<0.037	-	-	-
Aroclor 1232	mg/kg	-	-	<0.0393	<0.0374	-	-	-	-	-	<0.0379	<0.0379	<0.0372	-	-	<0.0366	<0.037	-	-	-
Aroclor 1242	mg/kg	-	-	<0.0393	<0.0374	-	-	-	-	-	<0.0379	<0.0379	<0.0372	-	-	<0.0366	<0.037	-	-	-
Aroclor 1248	mg/kg	-	-	<0.0196	<0.0187	-	-	-	-	-	<0.019	<0.019	<0.0186	-	-	<0.0183	<0.0185	-	-	-
Aroclor 1254	mg/kg	-	-	<0.0196	<0.0187	-	-	-	-	-	<0.019	<0.019	<0.0186	-	-	<0.0183	<0.0185	-	-	-
Aroclor 1260	mg/kg	-	-	**0.0926 P**	<0.0187	-	-	-	-	-	**0.0343**	**0.731**	<0.0186	-	-	<0.0183	<0.0185	-	-	-
Total PCBs	mg/kg	0.94	5.5	**0.0926**	<0.0374	-	-	-	-	-	**0.0343**	**0.731**	<0.0372	-	-	<0.0366	<0.037	-	-	-
SVOC																				
2,4,6-Trichlorophenol	mg/kg	47	350	<0.384	<0.366	<0.398	<0.813	-	<0.411	-	<3.72	<3.72	<0.364	-	-	<0.358	<0.363	<0.362	-	<0.411
2,4-Dichlorophenol	mg/kg	3,500	1,100	<0.384	<0.366	<0.398	<0.813	-	<0.411	-	<3.72	<3.72	<0.364	-	-	<0.358	<0.363	<0.362	-	<0.411
2,4-Dimethylphenol	mg/kg	23,000	7,100	<0.384	<0.366	<0.398	<0.813	-	<0.411	-	<3.72	<3.72	<0.364	-	-	<0.358	<0.363	<0.362	-	<0.411
2,4-Dinitrophenol	mg/kg	2,300	710	<0.384	<0.366	<0.398	**0.813 J3J6**	-	<0.411	-	<3.72	**3.72 J6**	<0.364	-	-	<0.358	<0.363	<0.362	-	<0.411
2,4-Dinitrotoluene	mg/kg	11	79	<0.384	<0.366	<0.398	<0.813	-	<0.411	-	<3.72	<3.72	<0.364	-	-	<0.358	<0.363	<0.362	-	<0.411
2,6-dinitrotoluene	mg/kg	-	-	<0.384	<0.366	<0.398	<0.813	-	<0.411	-	<3.72	<3.72	<0.364	-	-	<0.358	<0.363	<0.362	-	<0.411
2-chloronaphthalene	mg/kg	-	-	<0.0384	<0.0366	<0.0398	<0.0813	-	<0.0411	-	<0.372	<0.372	<0.0364	-	-	<0.0358	<0.0363	<0.0362	-	<0.0411
2-chlorophenol	mg/kg	5,800	1,800	<0.384	<0.366	<0.398	<0.813	-	<0.411	-	<3.72	<3.72	<0.364	-	-	<0.358	<0.363	<0.362	-	<0.411
2-Nitrophenol	mg/kg	-	-	<0.384	<0.366	<0.398	<0.813	-	<0.411	-	<3.72	<3.72	<0.364	-	-	<0.358	<0.363	<0.362	-	<0.411
3,3-Dichlorobenzidine	mg/kg	2.7	20	<0.384	<0.366	<0.398	<0.813	-	<0.411	-	<3.72	<3.72	<0.364	-	-	<0.358	<0.363	<0.362	-	<0.411
4,6-Dinitro-2-methylphenol	mg/kg	-	-	<0.384	<0.366	<0.398	<0.813	-	<0.411	-	<3.72	<3.72	<0.364	-	-	<0.358	<0.363	<0.362	-	<0.411
4-bromophenyl phenyl ether	mg/kg	-	-	<0.384	<0.366	<0.398	<0.813	-	<0.411	-	<3.72	<3.72	<0.364	-	-	<0.358	<0.363	<0.362	-	<0.411
4-Chloro-3-methylphenol	mg/kg	-	-	<0.384	<0.366	<0.398	<0.813	-	<0.411	-	<3.72	<3.72	<0.364	-	-	<0.358	<0.363	<0.362	-	<0.411
4-Chlorophenyl phenyl ether	mg/kg	-	-	<0.384	<0.366	<0.398	<0.813	-	<0.411	-	<3.72	<3.72	<0.364	-	-	<0.358	<0.363	<0.362	-	<0.411
Benzidine	mg/kg	-	-	<1.93	<1.83	<2	<4.08	-	<2.06	-	<18.6	<18.6	<1.83	-	-	<1.8	<1.82	<1.82	-	<2.06
Bis(2-chloroethoxy) methane	mg/kg	-	-	<0.384	<0.366	<0.398	<0.813	-	<0.411	-	<3.72	<3.72	<0.364	-	-	<0.358	<0.363	<0.362	-	<0.411
Bis(2-chloroethyl)ether	mg/kg	0.47	6.4	<0.384	<0.366	<0.398	<0.813	-	<0.411	-	<3.72	<3.72	<0.364	-	-	<0.358	<0.363	<0.362	-	<0.411
Bis(2-chloroisopropyl) ether	mg/kg	23	270	<0.384	<0.366	<0.398	<0.813	-	<0.411	-	<3.72	<3.72	<0.364	-	-	<0.358	<0.363	<0.362	-	<0.411
Bis(2-ethylhexyl) phthalate	mg/kg	160	950	<0.384	<0.366	<0.398	<0.813	-	<0.411	-	<3.72	<3.72	<0.364	-	-	<0.358	<0.363	<0.362	-	<0.411
Butyl benzyl phthalate	mg/kg	-	-	<0.384	<0.366	<0.398	<0.813	-	<0.411	-	<3.72	<3.72	<0.364	-	-	<0.358	<0.363	<0.362	-	<0.411
Diethylphthalate	mg/kg	660,000	150,000	<0.384	<0.366	<0.398	<0.813	-	<0.411	-	<3.72	<3.72	<0.364	-	-	<0.358	<0.363	<0.362	-	<0.411
Dimethyl phthalate	mg/kg	-	-	<0.384	<0.366	<0.398	<0.813	-	<0.411	-	<3.72	<3.72	<0.364	-	-	<0.358	<0.363	<0.362	-	<0.411
Di-n-butyl phthalate	mg/kg	-	-	<0.384	<0.366	<0.398	<0.813	-	<0.411	-	<3.72	<3.72	<0.364	-	-	<0.358	<0.363	<0.362	-	<0.411
Di-n-octyl phthalate	mg/kg	-	-	<0.384	<0.366	<0.398	<0.813	-	<0.411	-	<3.72	**3.72 J5**	<0.364	-	-	<0.358	<0.363	<0.362	-	<0.411
Hexachlorobenzene	mg/kg	0.78	7.7	<0.384	<0.366	<0.398	<0.813	-	<0.411	-	<3.72	<3.72	<0.364	-	-	<0.358	<0.363	<0.362	-	<0.411
Hexachlorocyclopentadiene	mg/kg	-	-	<0.384	<0.366	<0.398	**0.813 J3J6**	-	<0.411	-	<3.72	**3.72 J3J6**	<0.364	-	-	<0.358	<0.363	<0.362	-	<0.411
Hexachloroethane	mg/kg	7.8	120	<0.384	<0.366	<0.398	<0.813	-	<0.411	-	<3.72	<3.72	<0.364	-	-	<0.358	<0.363	<0.362	-	<0.411
Isophorone	mg/kg	-	-	<0.384	<0.366	<0.398	<0.813	-	<0.411	-	<3.72	<3.72	<0.364	-	-	<0.358	<0.363	<0.362	-	<0.411
Nitrobenzene	mg/kg	-	-	<0.384	<0.366	<0.398	<0.813	-	<0.411	-	<3.72	<3.72	<0.364	-	-	<0.358	<0.363	<0.362	-	<0.411
N-Nitrosodimethylamine	mg/kg	-	-	<0.384	<0.366	<0.398	<0.813	-	<0.411	-	<3.72	**3.72 J6**	<0.364	-	-	<0.358	<0.363	<0.362	-	<0.411
N-Nitrosodi-n-propylamine	mg/kg	-	-	<0.384	<0.366	<0.398	<0.813	-	<0.411	-	<3.72	<3.72	<0.364	-	-	<0.358	<0.363	<0.362	-	<0.411
N-Nitrosodiphenylamine	mg/kg	-	-	<0.384	<0.366	<0.398	<0.813	-	<0.411	-	<3.72	<3.72	<0.364	-	-	<0.358	<0.363	<0.362	-	<0.411
Phenol	mg/kg	350,000	98,000	<0.384	<0.366	<0.398	<0.813	-	<0.411	-	<3.72	<3.72	<0.364	-	-	<0.358	<0.363	<0.362	-	<0.411

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
J3 = The associated batch quality control was outside the established quality control for precision.
J4 = The associated batch quality control was outside the established quality control for accuracy.
J5 = The sample matrix interfered with the ability to make any accurate determination; spike value is high.
J6 = The sample matrix interfered with the ability to make any accurate determination; spike value is low.
P = RPD between the primary and confirmatory analysis exceeded 40%
T8 = Sample received past/too close to holding time expiration
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Appendix B
Soil Analytical Results - Non Key COPCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL	Soil Direct Exposure HHRL	G-B3-1					G-C2-1					G-C3-1					G-D1-1				
Field ID		C/I ESL	CW ESL	G-B3-1-1.0	G-B3-1-2.0	G-B3-1-3.0	G-B3-1-4.0	G-B3-1-5.0	G-C2-1-1.0	G-C2-1-2.0	G-C2-1-3.0	G-C2-1-4.0	G-C2-1-5.0	G-C3-1-1.0	G-C3-1-2.0	G-C3-1-3.0	G-C3-1-4.0	G-C3-1-5.0	G-D1-1-1.0	G-D1-1-2.0	G-D1-1-3.0	G-D1-1-4.0	G-D1-1-5.0
Sample Depth (ft-bgs)				1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
Date				05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/21/2024	05/24/2024	05/24/2024	05/24/2024	05/24/2024	05/24/2024
Herbicide																							
4-Nitrophenol	mg/kg	-	-	<0.402	<0.377	<0.419	-	-	<3.63	<3.59	<7.06	-	-	<3.59	<0.4	<3.54	-	-	<7.27	<3.7	<3.99	-	-
Pentachlorophenol	mg/kg	4	20	<0.402	<0.377	<0.419	-	-	<3.63	<3.59	<7.06	-	-	<3.59	<0.4	<3.54	-	-	<7.27	<3.7	<3.99	-	-
Inorganic																							
Total Solids	%	-	-	**82.9**	**88.3**	**79.5**	**89.7**	**76.1**	**91.6**	**92.6**	**94.3**	**91.3**	**77**	**92.7**	**83.3**	**94**	**91.5**	**76.8**	**91.6**	**90**	**83.6**	**83.6**	**85.7**
PCBs																							
Aroclor 1016	mg/kg	-	-	<0.041	<0.0385	-	-	-	<0.0371	-	-	-	-	<0.0367	-	-	-	-	<0.0371	-	-	-	-
Aroclor 1221	mg/kg	-	-	<0.041	<0.0385	-	-	-	<0.0371	-	-	-	-	<0.0367	-	-	-	-	<0.0371	-	-	-	-
Aroclor 1232	mg/kg	-	-	<0.041	<0.0385	-	-	-	<0.0371	-	-	-	-	<0.0367	-	-	-	-	<0.0371	-	-	-	-
Aroclor 1242	mg/kg	-	-	<0.041	<0.0385	-	-	-	<0.0371	-	-	-	-	<0.0367	-	-	-	-	<0.0371	-	-	-	-
Aroclor 1248	mg/kg	-	-	<0.0205	<0.0193	-	-	-	<0.0186	-	-	-	-	<0.0183	-	-	-	-	<0.0186	-	-	-	-
Aroclor 1254	mg/kg	-	-	<0.0205	<0.0193	-	-	-	<0.0186	-	-	-	-	<0.0183	-	-	-	-	<0.0186	-	-	-	-
Aroclor 1260	mg/kg	-	-	<0.0205	<0.0193	-	-	-	<0.0186	-	-	-	-	<0.0183	-	-	-	-	<0.0186	-	-	-	-
Total PCBs	mg/kg	0.94	5.5	<0.041	<0.0385	-	-	-	<0.0371	-	-	-	-	<0.0367	-	-	-	-	<0.0371	-	-	-	-
SVOC																							
2,4,6-Trichlorophenol	mg/kg	47	350	<0.402	<0.377	<0.419	-	-	<3.63	<3.59	<7.06	-	-	<3.59	<0.4	<3.54	-	-	<7.27	<3.7	<3.99	-	-
2,4-Dichlorophenol	mg/kg	3,500	1,100	<0.402	<0.377	<0.419	-	-	<3.63	<3.59	<7.06	-	-	<3.59	<0.4	<3.54	-	-	<7.27	<3.7	<3.99	-	-
2,4-Dimethylphenol	mg/kg	23,000	7,100	<0.402	<0.377	<0.419	-	-	<3.63	<3.59	<7.06	-	-	<3.59	<0.4	<3.54	-	-	<7.27	<3.7	<3.99	-	-
2,4-Dinitrophenol	mg/kg	2,300	710	<0.402	<0.377	<0.419	-	-	<3.63	<3.59	<7.06	-	-	<3.59	<0.4	<3.54	-	-	<7.27	<3.7	<3.99	-	-
2,4-Dinitrotoluene	mg/kg	11	79	<0.402	<0.377	<0.419	-	-	<3.63	<3.59	<7.06	-	-	<3.59	<0.4	<3.54	-	-	<7.27	<3.7	<3.99	-	-
2,6-dinitrotoluene	mg/kg	-	-	<0.402	<0.377	<0.419	-	-	<3.63	<3.59	<7.06	-	-	<3.59	<0.4	<3.54	-	-	<7.27	<3.7	<3.99	-	-
2-chloronaphthalene	mg/kg	-	-	<0.0402	<0.0377	<0.0419	-	-	<0.363	<0.359	<0.706	-	-	<0.359	<0.04	<0.354	-	-	<0.727	<0.37	<0.399	-	-
2-chlorophenol	mg/kg	5,800	1,800	<0.402	<0.377	<0.419	-	-	<3.63	<3.59	<7.06	-	-	<3.59	<0.4	<3.54	-	-	<7.27	<3.7	<3.99	-	-
2-Nitrophenol	mg/kg	-	-	<0.402	<0.377	<0.419	-	-	<3.63	<3.59	<7.06	-	-	<3.59	<0.4	<3.54	-	-	<7.27	<3.7	<3.99	-	-
3,3-Dichlorobenzidine	mg/kg	2.7	20	<0.402	<0.377	<0.419	-	-	<3.63	<3.59	<7.06	-	-	<3.59	<0.4	<3.54	-	-	<7.27	<3.7	<3.99	-	-
4,6-Dinitro-2-methylphenol	mg/kg	-	-	<0.402	<0.377	<0.419	-	-	<3.63	<3.59	<7.06	-	-	<3.59	<0.4	<3.54	-	-	<7.27	<3.7	<3.99	-	-
4-bromophenyl phenyl ether	mg/kg	-	-	<0.402	<0.377	<0.419	-	-	<3.63	<3.59	<7.06	-	-	<3.59	<0.4	<3.54	-	-	<7.27	<3.7	<3.99	-	-
4-Chloro-3-methylphenol	mg/kg	-	-	<0.402	<0.377	<0.419	-	-	<3.63	<3.59	<7.06	-	-	<3.59	<0.4	<3.54	-	-	<7.27	<3.7	<3.99	-	-
4-Chlorophenyl phenyl ether	mg/kg	-	-	<0.402	<0.377	<0.419	-	-	<3.63	<3.59	<7.06	-	-	<3.59	<0.4	<3.54	-	-	<7.27	<3.7	<3.99	-	-
Benzidine	mg/kg	-	-	<2.01	<1.89	<2.1	-	-	<18.2	<18	<35.4	-	-	<18	<2	<17.8	-	-	<36.5	<18.6	<20	-	-
Bis(2-chloroethoxy) methane	mg/kg	-	-	<0.402	<0.377	<0.419	-	-	<3.63	<3.59	<7.06	-	-	<3.59	<0.4	<3.54	-	-	<7.27	<3.7	<3.99	-	-
Bis(2-chloroethyl)ether	mg/kg	0.47	6.4	<0.402	<0.377	<0.419	-	-	<3.63	<3.59	<7.06	-	-	<3.59	<0.4	<3.54	-	-	<7.27	<3.7	<3.99	-	-
Bis(2-chloroisopropyl) ether	mg/kg	23	270	<0.402	<0.377	<0.419	-	-	<3.63	<3.59	<7.06	-	-	<3.59	<0.4	<3.54	-	-	<7.27	<3.7	<3.99	-	-
Bis(2-ethylhexyl) phthalate	mg/kg	160	950	<0.402	<0.377	<0.419	-	-	<3.63	<3.59	<7.06	-	-	<3.59	<0.4	<3.54	-	-	<7.27	<3.7	<3.99	-	-
Butyl benzyl phthalate	mg/kg	-	-	<0.402	<0.377	<0.419	-	-	<3.63	<3.59	<7.06	-	-	<3.59	<0.4	<3.54	-	-	<7.27	<3.7	<3.99	-	-
Diethylphthalate	mg/kg	660,000	150,000	<0.402	<0.377	<0.419	-	-	<3.63	<3.59	<7.06	-	-	<3.59	<0.4	<3.54	-	-	<7.27	<3.7	<3.99	-	-
Dimethyl phthalate	mg/kg	-	-	<0.402	<0.377	<0.419	-	-	<3.63	<3.59	<7.06	-	-	<3.59	<0.4	<3.54	-	-	<7.27	<3.7	<3.99	-	-
Di-n-butyl phthalate	mg/kg	-	-	<0.402	<0.377	<0.419	-	-	<3.63	<3.59	<7.06	-	-	<3.59	<0.4	<3.54	-	-	<7.27	<3.7	<3.99	-	-
Di-n-octyl phthalate	mg/kg	-	-	<0.402	<0.377	<0.419	-	-	<3.63	<3.59	<7.06	-	-	<3.59	<0.4	<3.54	-	-	<7.27	<3.7	<3.99	-	-
Hexachlorobenzene	mg/kg	0.78	7.7	<0.402	<0.377	<0.419	-	-	<3.63	<3.59	<7.06	-	-	<3.59	<0.4	<3.54	-	-	<7.27	<3.7	<3.99	-	-
Hexachlorocyclopentadiene	mg/kg	-	-	<0.402	<0.377	<0.419	-	-	<3.63	<3.59	<7.06	-	-	<3.59	<0.4	<3.54	-	-	<7.27	<3.7	<3.99	-	-
Hexachloroethane	mg/kg	7.8	120	<0.402	<0.377	<0.419	-	-	<3.63	<3.59	<7.06	-	-	<3.59	<0.4	<3.54	-	-	<7.27	<3.7	<3.99	-	-
Isophorone	mg/kg	-	-	<0.402	<0.377	<0.419	-	-	<3.63	<3.59	<7.06	-	-	<3.59	<0.4	<3.54	-	-	<7.27	<3.7	<3.99	-	-
Nitrobenzene	mg/kg	-	-	<0.402	<0.377	<0.419	-	-	<3.63	<3.59	<7.06	-	-	<3.59	<0.4	<3.54	-	-	<7.27	<3.7	<3.99	-	-
N-Nitrosodimethylamine	mg/kg	-	-	<0.402	<0.377	<0.419	-	-	<3.63	<3.59	<7.06	-	-	<3.59	<0.4	<3.54	-	-	<7.27	<3.7	<3.99	-	-
N-Nitrosodi-n-propylamine	mg/kg	-	-	<0.402	<0.377	<0.419	-	-	<3.63	<3.59	<7.06	-	-	<3.59	<0.4	<3.54	-	-	<7.27	<3.7	<3.99	-	-
N-Nitrosodiphenylamine	mg/kg	-	-	<0.402	<0.377	<0.419	-	-	<3.63	<3.59	<7.06	-	-	<3.59	<0.4	<3.54	-	-	<7.27	<3.7	<3.99	-	-
Phenol	mg/kg	350,000	98,000	<0.402	<0.377	<0.419	-	-	<3.63	<3.59	<7.06	-	-	<3.59	<0.4	<3.54	-	-	<7.27	<3.7	<3.99	-	-

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
J3 = The associated batch quality control was outside the established quality control for precision.
J4 = The associated batch quality control was outside the established quality control for accuracy.
J5 = The sample matrix interfered with the ability to make any accurate determination; spike value is high.
J6 = The sample matrix interfered with the ability to make any accurate determination; spike value is low.
P = RPD between the primary and confirmatory analysis exceeded 40%
T8 = Sample received past/too close to holding time expiration
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Appendix B
Soil Analytical Results - Non Key COPCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL	Soil Direct Exposure HHRL	G-D2-1				G-D3-1					G-E1-1					G-E2-1			
Field ID		C/I ESL	CW ESL	G-D2-1-1.0	G-D2-1-2.0	G-D2-1-3.0	G-D2-1-5.0	G-D3-1-1.0	G-D3-1-2.0	G-D3-1-3.0		G-D3-1-5.0	G-E1-1-1.0	G-E1-1-2.0	G-E1-1-3.0	G-E1-1-4.0	G-E1-1-5.0	G-E2-1-1.0	G-E2-1-2.0	G-E2-1-3.0	G-E2-1-5.0
Sample Depth (ft-bgs)				1	2	3	5	1	2	3		5	1	2	3	4	5	1	2	3	5
Date				05/24/2024	05/24/2024	05/24/2024	05/24/2024	05/24/2024	05/24/2024	05/24/2024		05/24/2024	05/22/2024	05/22/2024	05/22/2024	05/22/2024	05/22/2024	05/28/2024	05/28/2024	05/28/2024	05/28/2024
Herbicide																					
4-Nitrophenol	mg/kg	-	-	<0.771	<3.99	<0.734	-	<0.393	<0.405	<0.409	-	-	<3.8	<3.8	<3.95	<17.8	-	<0.383	<0.382	<0.379	-
Pentachlorophenol	mg/kg	4	20	<0.771	<3.99	<0.734	-	<0.393	<0.405	<0.409	-	-	<3.8	<3.8	<3.95	<17.8	-	<0.383	<0.382	<0.379	-
Inorganic																					
Total Solids	%	-	-	**86.4**	**83.5**	**90.8**	**89.4**	**84.7**	**82.2**	**81.3**	**83.4**	**82**	**87.6**	**87.5**	**84.4**	**93.8**	**95**	**86.9**	**87.2**	**87.8**	**87.1**
PCBs																					
Aroclor 1016	mg/kg	-	-	<0.0393	-	-	-	<0.0401	**0.0414 J3J5**	-	<0.0408	-	<0.0388	-	-	-	-	<0.0391	-	-	-
Aroclor 1221	mg/kg	-	-	<0.0393	-	-	-	<0.0401	<0.0414	-	<0.0408	-	<0.0388	-	-	-	-	<0.0391	-	-	-
Aroclor 1232	mg/kg	-	-	<0.0393	-	-	-	<0.0401	<0.0414	-	<0.0408	-	<0.0388	-	-	-	-	<0.0391	-	-	-
Aroclor 1242	mg/kg	-	-	<0.0393	-	-	-	**0.157**	<0.0414	-	<0.0408	-	<0.0388	-	-	-	-	<0.0391	-	-	-
Aroclor 1248	mg/kg	-	-	<0.0197	-	-	-	<0.0201	<0.0207	-	<0.0204	-	<0.0194	-	-	-	-	<0.0196	-	-	-
Aroclor 1254	mg/kg	-	-	<0.0197	-	-	-	<0.0201	<0.0207	-	<0.0204	-	<0.0194	-	-	-	-	<0.0196	-	-	-
Aroclor 1260	mg/kg	-	-	<0.0197	-	-	-	<0.0201	<0.0207	-	<0.0204	-	<0.0194	-	-	-	-	<0.0196	-	-	-
Total PCBs	mg/kg	0.94	5.5	<0.0393	-	-	-	**0.157**	**0.0414**	-	<0.0408	-	<0.0388	-	-	-	-	<0.0391	-	-	-
SVOC																					
2,4,6-Trichlorophenol	mg/kg	47	350	<0.771	<3.99	<0.734	-	<0.393	<0.405	<0.409	-	-	<3.8	<3.8	<3.95	<17.8	-	<0.383	<0.382	<0.379	-
2,4-Dichlorophenol	mg/kg	3,500	1,100	<0.771	<3.99	<0.734	-	<0.393	<0.405	<0.409	-	-	<3.8	<3.8	<3.95	<17.8	-	<0.383	<0.382	<0.379	-
2,4-Dimethylphenol	mg/kg	23,000	7,100	<0.771	<3.99	<0.734	-	<0.393	<0.405	<0.409	-	-	<3.8	<3.8	<3.95	<17.8	-	<0.383	<0.382	<0.379	-
2,4-Dinitrophenol	mg/kg	2,300	710	<0.771	<3.99	<0.734	-	<0.393	<0.405	<0.409	-	-	<3.8	<3.8	<3.95	<17.8	-	<0.383	<0.382	<0.379	-
2,4-Dinitrotoluene	mg/kg	11	79	<0.771	<3.99	<0.734	-	<0.393	<0.405	<0.409	-	-	<3.8	<3.8	<3.95	<17.8	-	<0.383	<0.382	<0.379	-
2,6-dinitrotoluene	mg/kg	-	-	<0.771	<3.99	<0.734	-	<0.393	<0.405	<0.409	-	-	<3.8	<3.8	<3.95	<17.8	-	<0.383	<0.382	<0.379	-
2-chloronaphthalene	mg/kg	-	-	<0.0771	<0.399	<0.0734	-	<0.0393	<0.0405	<0.0409	-	-	<0.38	<0.38	<0.395	<1.78	-	<0.0383	<0.0382	<0.0379	-
2-chlorophenol	mg/kg	5,800	1,800	<0.771	<3.99	<0.734	-	<0.393	<0.405	<0.409	-	-	<3.8	<3.8	<3.95	<17.8	-	<0.383	<0.382	<0.379	-
2-Nitrophenol	mg/kg	-	-	<0.771	<3.99	<0.734	-	<0.393	<0.405	<0.409	-	-	<3.8	<3.8	<3.95	<17.8	-	<0.383	<0.382	<0.379	-
3,3-Dichlorobenzidine	mg/kg	2.7	20	<0.771	<3.99	<0.734	-	<0.393	<0.405	<0.409	-	-	<3.8	<3.8	<3.95	<17.8	-	<0.383	<0.382	<0.379	-
4,6-Dinitro-2-methylphenol	mg/kg	-	-	<0.771	<3.99	<0.734	-	<0.393	<0.405	<0.409	-	-	<3.8	<3.8	<3.95	<17.8	-	<0.383	<0.382	<0.379	-
4-bromophenyl phenyl ether	mg/kg	-	-	<0.771	<3.99	<0.734	-	<0.393	<0.405	<0.409	-	-	<3.8	<3.8	<3.95	<17.8	-	<0.383	<0.382	<0.379	-
4-Chloro-3-methylphenol	mg/kg	-	-	<0.771	<3.99	<0.734	-	<0.393	<0.405	<0.409	-	-	<3.8	<3.8	<3.95	<17.8	-	<0.383	<0.382	<0.379	-
4-Chlorophenyl phenyl ether	mg/kg	-	-	<0.771	<3.99	<0.734	-	<0.393	<0.405	<0.409	-	-	<3.8	<3.8	<3.95	<17.8	-	<0.383	<0.382	<0.379	-
Benzidine	mg/kg	-	-	<3.87	<20	<3.68	-	<1.97	**2.03 J6**	<2.05	-	-	<19.1	<19.1	<19.8	<89	-	<1.92	<1.91	<1.9	-
Bis(2-chloroethoxy) methane	mg/kg	-	-	<0.771	<3.99	<0.734	-	<0.393	<0.405	<0.409	-	-	<3.8	<3.8	<3.95	<17.8	-	<0.383	<0.382	<0.379	-
Bis(2-chloroethyl)ether	mg/kg	0.47	6.4	<0.771	<3.99	<0.734	-	<0.393	<0.405	<0.409	-	-	<3.8	<3.8	<3.95	<17.8	-	<0.383	<0.382	<0.379	-
Bis(2-chloroisopropyl) ether	mg/kg	23	270	<0.771	<3.99	<0.734	-	<0.393	<0.405	<0.409	-	-	<3.8	<3.8	<3.95	<17.8	-	<0.383	<0.382	<0.379	-
Bis(2-ethylhexyl) phthalate	mg/kg	160	950	<0.771	<3.99	<0.734	-	<0.393	<0.405	<0.409	-	-	<3.8	<3.8	<3.95	<17.8	-	<0.383	<0.382	<0.379	-
Butyl benzyl phthalate	mg/kg	-	-	<0.771	<3.99	<0.734	-	<0.393	<0.405	<0.409	-	-	<3.8	<3.8	<3.95	<17.8	-	<0.383	<0.382	<0.379	-
Diethylphthalate	mg/kg	660,000	150,000	<0.771	<3.99	<0.734	-	<0.393	<0.405	<0.409	-	-	<3.8	<3.8	<3.95	<17.8	-	<0.383	<0.382	<0.379	-
Dimethyl phthalate	mg/kg	-	-	<0.771	<3.99	<0.734	-	<0.393	<0.405	<0.409	-	-	<3.8	<3.8	<3.95	<17.8	-	<0.383	<0.382	<0.379	-
Di-n-butyl phthalate	mg/kg	-	-	<0.771	<3.99	<0.734	-	<0.393	<0.405	<0.409	-	-	<3.8	<3.8	<3.95	<17.8	-	<0.383	<0.382	<0.379	-
Di-n-octyl phthalate	mg/kg	-	-	<0.771	<3.99	<0.734	-	<0.393	<0.405	<0.409	-	-	<3.8	<3.8	<3.95	<17.8	-	<0.383	<0.382	<0.379	-
Hexachlorobenzene	mg/kg	0.78	7.7	<0.771	<3.99	<0.734	-	<0.393	<0.405	<0.409	-	-	<3.8	<3.8	<3.95	<17.8	-	<0.383	<0.382	<0.379	-
Hexachlorocyclopentadiene	mg/kg	-	-	<0.771	<3.99	<0.734	-	<0.393	**0.405 J3J6**	<0.409	-	-	<3.8	<3.8	<3.95	<17.8	-	<0.383	<0.382	<0.379	-
Hexachloroethane	mg/kg	7.8	120	<0.771	<3.99	<0.734	-	<0.393	<0.405	<0.409	-	-	<3.8	<3.8	<3.95	<17.8	-	<0.383	<0.382	<0.379	-
Isophorone	mg/kg	-	-	<0.771	<3.99	<0.734	-	<0.393	<0.405	<0.409	-	-	<3.8	<3.8	<3.95	<17.8	-	<0.383	<0.382	<0.379	-
Nitrobenzene	mg/kg	-	-	<0.771	<3.99	<0.734	-	<0.393	<0.405	<0.409	-	-	<3.8	<3.8	<3.95	<17.8	-	<0.383	<0.382	<0.379	-
N-Nitrosodimethylamine	mg/kg	-	-	<0.771	<3.99	<0.734	-	<0.393	<0.405	<0.409	-	-	<3.8	<3.8	<3.95	<17.8	-	<0.383	<0.382	<0.379	-
N-Nitrosodi-n-propylamine	mg/kg	-	-	<0.771	<3.99	<0.734	-	<0.393	<0.405	<0.409	-	-	<3.8	<3.8	<3.95	<17.8	-	<0.383	<0.382	<0.379	-
N-Nitrosodiphenylamine	mg/kg	-	-	<0.771	<3.99	<0.734	-	<0.393	<0.405	<0.409	-	-	<3.8	<3.8	<3.95	<17.8	-	<0.383	<0.382	<0.379	-
Phenol	mg/kg	350,000	98,000	<0.771	<3.99	<0.734	-	<0.393	<0.405	<0.409	-	-	<3.8	<3.8	<3.95	<17.8	-	<0.383	<0.382	<0.379	-

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
J3 = The associated batch quality control was outside the established quality control for precision.
J4 = The associated batch quality control was outside the established quality control for accuracy.
J5 = The sample matrix interfered with the ability to make any accurate determination; spike value is high.
J6 = The sample matrix interfered with the ability to make any accurate determination; spike value is low.
P = RPD between the primary and confirmatory analysis exceeded 40%
T8 = Sample received past/too close to holding time expiration
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Appendix B
Soil Analytical Results - Non Key COPCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL	Soil Direct Exposure HHRL	G-E3-1					G-F1-1					G-F2-1					G-F3-1			
Field ID		C/I ESL	CW ESL	G-E3-1-1.0	G-E3-1-2.0	G-E3-1-3.0	G-E3-1-4.0	G-E3-1-5.0	G-F1-1-1.0	G-F1-1-2.0	G-F1-1-3.0	G-F1-1-4.0	G-F1-1-5.0	G-F2-1-1.0	G-F2-1-2.0	G-F2-1-3.0	G-F2-1-4.0	G-F2-1-5.0	G-F3-1-1.0	G-F3-1-2.0	G-F3-1-3.0	G-F3-1-5.0
Sample Depth (ft-bgs)				1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	5
Date				05/28/2024	05/28/2024	05/28/2024	05/28/2024	05/28/2024	05/28/2024	05/28/2024	05/28/2024	05/28/2024	05/28/2024	05/29/2024	05/29/2024	05/29/2024	05/29/2024	05/29/2024	05/23/2024	05/23/2024	05/23/2024	05/23/2024
Herbicide																						
4-Nitrophenol	mg/kg	-	-	<77.4	<0.401	<0.8	-	-	<0.779	<0.883	<0.889	-	-	<0.398	<75	<3.92	<8.22	<8.78	<1.75	<0.446	<0.454	-
Pentachlorophenol	mg/kg	4	20	<77.4	<0.401	<0.8	-	-	<0.779	<0.883	<0.889	-	-	<0.398	<75	<3.92	<8.22	<8.78	<1.75	<0.446	<0.454	-
Inorganic																						
Total Solids	%	-	-	**86**	**83**	**83.3**	**83.7**	**94.7**	**85.4**	**75.4**	**74.9**	**73.1**	**75.6**	**83.7**	**88.8**	**84.9**	**81**	**75.9**	**95.5**	**74.7**	**73.3**	**74.6**
PCBs																						
Aroclor 1016	mg/kg	-	-	<0.0395	<0.041	-	-	-	<0.0398	-	-	-	-	<0.0406	<0.0383	-	-	-	<0.0712	<0.0455	-	-
Aroclor 1221	mg/kg	-	-	<0.0395	<0.041	-	-	-	<0.0398	-	-	-	-	<0.0406	<0.0383	-	-	-	<0.0712	<0.0455	-	-
Aroclor 1232	mg/kg	-	-	<0.0395	<0.041	-	-	-	<0.0398	-	-	-	-	<0.0406	<0.0383	-	-	-	<0.0712	<0.0455	-	-
Aroclor 1242	mg/kg	-	-	**1.88**	<0.041	-	-	-	<0.0398	-	-	-	-	<0.0406	<0.0383	-	-	-	<0.0712	<0.0455	-	-
Aroclor 1248	mg/kg	-	-	<0.0198	<0.0205	-	-	-	<0.0199	-	-	-	-	<0.0203	<0.0191	-	-	-	<0.0356	<0.0228	-	-
Aroclor 1254	mg/kg	-	-	**1.14**	<0.0205	-	-	-	<0.0199	-	-	-	-	<0.0203	<0.0191	-	-	-	<0.0356	<0.0228	-	-
Aroclor 1260	mg/kg	-	-	<0.0198	<0.0205	-	-	-	<0.0199	-	-	-	-	<0.0203	<0.0191	-	-	-	<0.0356	<0.0228	-	-
Total PCBs	mg/kg	0.94	5.5	**3.02**	<0.041	-	-	-	<0.0398	-	-	-	-	<0.0406	<0.0383	-	-	-	<0.0712	<0.0455	-	-
SVOC																						
2,4,6-Trichlorophenol	mg/kg	47	350	<77.4	<0.401	<0.8	-	-	<0.779	<0.883	<0.889	-	-	<0.398	<75	<3.92	<8.22	<8.78	<1.75	<0.446	<0.454	-
2,4-Dichlorophenol	mg/kg	3,500	1,100	<77.4	<0.401	<0.8	-	-	<0.779	<0.883	<0.889	-	-	<0.398	<75	<3.92	<8.22	**8.78 J3**	<1.75	<0.446	<0.454	-
2,4-Dimethylphenol	mg/kg	23,000	7,100	<77.4	<0.401	<0.8	-	-	<0.779	<0.883	<0.889	-	-	<0.398	<75	<3.92	<8.22	**8.78 J5**	<1.75	<0.446	<0.454	-
2,4-Dinitrophenol	mg/kg	2,300	710	<77.4	<0.401	<0.8	-	-	<0.779	<0.883	<0.889	-	-	<0.398	<75	<3.92	<8.22	**8.78 J6**	<1.75	<0.446	<0.454	-
2,4-Dinitrotoluene	mg/kg	11	79	<77.4	<0.401	<0.8	-	-	<0.779	<0.883	<0.889	-	-	<0.398	<75	<3.92	<8.22	<8.78	<1.75	<0.446	<0.454	-
2,6-dinitrotoluene	mg/kg	-	-	<77.4	<0.401	<0.8	-	-	<0.779	<0.883	<0.889	-	-	<0.398	<75	<3.92	<8.22	<8.78	<1.75	<0.446	<0.454	-
2-chloronaphthalene	mg/kg	-	-	<7.74	<0.0401	<0.08	-	-	<0.0779	<0.0883	<0.0889	-	-	<0.0398	<7.5	<0.392	<0.822	<0.878	<0.175	<0.0446	<0.0454	-
2-chlorophenol	mg/kg	5,800	1,800	<77.4	<0.401	<0.8	-	-	<0.779	<0.883	<0.889	-	-	<0.398	<75	<3.92	<8.22	<8.78	<1.75	<0.446	<0.454	-
2-Nitrophenol	mg/kg	-	-	<77.4	<0.401	<0.8	-	-	<0.779	<0.883	<0.889	-	-	<0.398	<75	<3.92	<8.22	**8.78 J5**	<1.75	<0.446	<0.454	-
3,3-Dichlorobenzidine	mg/kg	2.7	20	<77.4	<0.401	<0.8	-	-	<0.779	<0.883	<0.889	-	-	<0.398	<75	<3.92	<8.22	<8.78	<1.75	<0.446	<0.454	-
4,6-Dinitro-2-methylphenol	mg/kg	-	-	<77.4	<0.401	<0.8	-	-	<0.779	<0.883	<0.889	-	-	<0.398	<75	<3.92	<8.22	<8.78	<1.75	<0.446	<0.454	-
4-bromophenyl phenyl ether	mg/kg	-	-	<77.4	<0.401	<0.8	-	-	<0.779	<0.883	<0.889	-	-	<0.398	<75	<3.92	<8.22	<8.78	<1.75	<0.446	<0.454	-
4-Chloro-3-methylphenol	mg/kg	-	-	<77.4	<0.401	<0.8	-	-	<0.779	<0.883	<0.889	-	-	<0.398	<75	<3.92	<8.22	<8.78	<1.75	<0.446	<0.454	-
4-Chlorophenyl phenyl ether	mg/kg	-	-	<77.4	<0.401	<0.8	-	-	<0.779	<0.883	<0.889	-	-	<0.398	<75	<3.92	<8.22	<8.78	<1.75	<0.446	<0.454	-
Benzidine	mg/kg	-	-	<388	<2.01	<4.01	-	-	<3.91	<4.43	**4.46 J3J6**	-	-	<1.99	<376	<19.7	<41.2	**44 J5**	<8.75	<2.24	<2.28	-
Bis(2-chloroethoxy) methane	mg/kg	-	-	<77.4	<0.401	<0.8	-	-	<0.779	<0.883	<0.889	-	-	<0.398	<75	<3.92	<8.22	<8.78	<1.75	<0.446	<0.454	-
Bis(2-chloroethyl)ether	mg/kg	0.47	6.4	<77.4	<0.401	<0.8	-	-	<0.779	<0.883	<0.889	-	-	<0.398	**75 J4**	<3.92	<8.22	**8.78 J3J5J6**	<1.75	<0.446	<0.454	-
Bis(2-chloroisopropyl) ether	mg/kg	23	270	<77.4	<0.401	<0.8	-	-	<0.779	<0.883	<0.889	-	-	<0.398	<75	<3.92	<8.22	**8.78 J3J6**	<1.75	<0.446	<0.454	-
Bis(2-ethylhexyl) phthalate	mg/kg	160	950	<77.4	<0.401	<0.8	-	-	<0.779	<0.883	<0.889	-	-	<0.398	<75	<3.92	<8.22	**8.78 J6**	<1.75	<0.446	<0.454	-
Butyl benzyl phthalate	mg/kg	-	-	<77.4	<0.401	<0.8	-	-	<0.779	<0.883	<0.889	-	-	<0.398	<75	<3.92	<8.22	<8.78	<1.75	<0.446	<0.454	-
Diethylphthalate	mg/kg	660,000	150,000	<77.4	<0.401	<0.8	-	-	<0.779	<0.883	<0.889	-	-	<0.398	<75	<3.92	<8.22	<8.78	<1.75	<0.446	<0.454	-
Dimethyl phthalate	mg/kg	-	-	<77.4	<0.401	<0.8	-	-	<0.779	<0.883	<0.889	-	-	<0.398	<75	<3.92	<8.22	<8.78	<1.75	<0.446	<0.454	-
Di-n-butyl phthalate	mg/kg	-	-	<77.4	<0.401	<0.8	-	-	<0.779	<0.883	<0.889	-	-	<0.398	<75	<3.92	<8.22	<8.78	<1.75	<0.446	<0.454	-
Di-n-octyl phthalate	mg/kg	-	-	<77.4	<0.401	<0.8	-	-	<0.779	<0.883	<0.889	-	-	<0.398	<75	<3.92	<8.22	<8.78	<1.75	<0.446	<0.454	-
Hexachlorobenzene	mg/kg	0.78	7.7	<77.4	<0.401	<0.8	-	-	<0.779	<0.883	<0.889	-	-	<0.398	<75	<3.92	<8.22	<8.78	<1.75	<0.446	<0.454	-
Hexachlorocyclopentadiene	mg/kg	-	-	<77.4	<0.401	<0.8	-	-	<0.779	<0.883	**0.889 J6**	-	-	<0.398	<75	<3.92	<8.22	**8.78 J6**	<1.75	<0.446	<0.454	-
Hexachloroethane	mg/kg	7.8	120	<77.4	<0.401	<0.8	-	-	<0.779	<0.883	<0.889	-	-	<0.398	<75	<3.92	<8.22	**8.78 J5**	<1.75	<0.446	<0.454	-
Isophorone	mg/kg	-	-	<77.4	<0.401	<0.8	-	-	<0.779	<0.883	<0.889	-	-	<0.398	<75	<3.92	<8.22	**8.78 J5**	<1.75	<0.446	<0.454	-
Nitrobenzene	mg/kg	-	-	<77.4	<0.401	<0.8	-	-	<0.779	<0.883	<0.889	-	-	<0.398	<75	<3.92	<8.22	<8.78	<1.75	<0.446	<0.454	-
N-Nitrosodimethylamine	mg/kg	-	-	<77.4	<0.401	<0.8	-	-	<0.779	<0.883	<0.889	-	-	<0.398	<75	<3.92	<8.22	**8.78 J6**	<1.75	<0.446	<0.454	-
N-Nitrosodi-n-propylamine	mg/kg	-	-	<77.4	<0.401	<0.8	-	-	<0.779	<0.883	<0.889	-	-	<0.398	<75	<3.92	<8.22	**8.78 J3J5J6**	<1.75	<0.446	<0.454	-
N-Nitrosodiphenylamine	mg/kg	-	-	<77.4	<0.401	<0.8	-	-	<0.779	<0.883	<0.889	-	-	<0.398	<75	<3.92	<8.22	<8.78	<1.75	<0.446	<0.454	-
Phenol	mg/kg	350,000	98,000	<77.4	<0.401	<0.8	-	-	<0.779	<0.883	<0.889	-	-	<0.398	<75	<3.92	<8.22	<8.78	<1.75	<0.446	<0.454	-

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
J3 = The associated batch quality control was outside the established quality control for precision.
J4 = The associated batch quality control was outside the established quality control for accuracy.
J5 = The sample matrix interfered with the ability to make any accurate determination; spike value is high.
J6 = The sample matrix interfered with the ability to make any accurate determination; spike value is low.
P = RPD between the primary and confirmatory analysis exceeded 40%
T8 = Sample received past/too close to holding time expiration
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Appendix B
Soil Analytical Results - Non Key COPCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL	Soil Direct Exposure HHRL	G-G1-1					G-G2-1					G-G3-1				G-G4-1				
Field ID		C/I ESL	CW ESL	G-G1-1-1.0	G-G1-1-2.0	G-G1-1-3.0	G-G1-1-4.0	G-G1-1-5.0	G-G2-1-1.0	G-G2-1-2.0	G-G2-1-3.0	G-G2-1-4.0	G-G2-1-5.0	G-G3-1-1.0	G-G3-1-2.0	G-G3-1-3.0	G-G3-1-5.0	G-G4-1-1.0	G-G4-1-2.0	G-G4-1-3.0	G-G4-1-4.0	G-G4-1-5.0
Sample Depth (ft-bgs)				1	2	3	4	5	1	2	3	4	5	1	2	3	5	1	2	3	4	5
Date				05/29/2024	05/29/2024	05/29/2024	05/29/2024	05/29/2024	05/29/2024	05/29/2024	05/29/2024	05/29/2024	05/29/2024	05/29/2024	05/29/2024	05/29/2024	05/29/2024	05/23/2024	05/23/2024	05/23/2024	05/23/2024	05/23/2024
Herbicide																						
4-Nitrophenol	mg/kg	-	-	<0.783	<0.368	<4.94	-	-	<0.833	<0.441	<4.63	-	-	<0.708	<0.409	<0.411	-	<0.399	<0.433	<0.396	-	-
Pentachlorophenol	mg/kg	4	20	<0.783	<0.368	<4.94	-	-	<0.833	<0.441	<4.63	-	-	<0.708	<0.409	<0.411	-	<0.399	<0.433	<0.396	-	-
Inorganic																						
Total Solids	%	-	-	**85**	**90.5**	**67.4**	**72.4**	**76.6**	**80**	**75.5**	**72**	**75.7**	**77.4**	**94**	**81.5**	**80.9**	**77.7**	**83.4**	**77**	**84.1**	**77.7**	**79**
PCBs																						
Aroclor 1016	mg/kg	-	-	<0.04	<0.0376	-	-	-	<0.0425	<0.045	-	-	-	<0.0723	<0.0834	-	-	<0.0407	-	-	-	-
Aroclor 1221	mg/kg	-	-	<0.04	<0.0376	-	-	-	<0.0425	<0.045	-	-	-	<0.0723	<0.0834	-	-	<0.0407	-	-	-	-
Aroclor 1232	mg/kg	-	-	<0.04	<0.0376	-	-	-	<0.0425	<0.045	-	-	-	<0.0723	<0.0834	-	-	<0.0407	-	-	-	-
Aroclor 1242	mg/kg	-	-	<0.04	<0.0376	-	-	-	<0.0425	<0.045	-	-	-	<0.0723	<0.0834	-	-	<0.0407	-	-	-	-
Aroclor 1248	mg/kg	-	-	<0.02	<0.0188	-	-	-	<0.0213	<0.0225	-	-	-	<0.0362	<0.0417	-	-	<0.0204	-	-	-	-
Aroclor 1254	mg/kg	-	-	<0.02	<0.0188	-	-	-	<0.0213	<0.0225	-	-	-	<0.0362	<0.0417	-	-	<0.0204	-	-	-	-
Aroclor 1260	mg/kg	-	-	<0.02	<0.0188	-	-	-	**0.143**	<0.0225	-	-	-	<0.0362	<0.0417	-	-	<0.0204	-	-	-	-
Total PCBs	mg/kg	0.94	5.5	<0.04	<0.0376	-	-	-	**0.143**	<0.045	-	-	-	<0.0723	<0.0834	-	-	<0.0407	-	-	-	-
SVOC																						
2,4,6-Trichlorophenol	mg/kg	47	350	<0.783	<0.368	<4.94	-	-	<0.833	<0.441	<4.63	-	-	<0.708	<0.409	<0.411	-	<0.399	<0.433	<0.396	-	-
2,4-Dichlorophenol	mg/kg	3,500	1,100	<0.783	<0.368	<4.94	-	-	<0.833	<0.441	<4.63	-	-	<0.708	<0.409	<0.411	-	<0.399	<0.433	<0.396	-	-
2,4-Dimethylphenol	mg/kg	23,000	7,100	<0.783	<0.368	<4.94	-	-	<0.833	<0.441	<4.63	-	-	<0.708	<0.409	<0.411	-	<0.399	<0.433	<0.396	-	-
2,4-Dinitrophenol	mg/kg	2,300	710	<0.783	<0.368	<4.94	-	-	<0.833	<0.441	<4.63	-	-	<0.708	<0.409	<0.411	-	<0.399	<0.433	<0.396	-	-
2,4-Dinitrotoluene	mg/kg	11	79	<0.783	<0.368	<4.94	-	-	<0.833	<0.441	<4.63	-	-	<0.708	<0.409	<0.411	-	<0.399	<0.433	<0.396	-	-
2,6-dinitrotoluene	mg/kg	-	-	<0.783	<0.368	<4.94	-	-	<0.833	<0.441	<4.63	-	-	<0.708	<0.409	<0.411	-	<0.399	<0.433	<0.396	-	-
2-chloronaphthalene	mg/kg	-	-	<0.0783	<0.0368	<0.494	-	-	<0.0833	<0.0441	<0.463	-	-	<0.0708	<0.0409	<0.0411	-	<0.0399	<0.0433	<0.0396	-	-
2-chlorophenol	mg/kg	5,800	1,800	<0.783	<0.368	<4.94	-	-	<0.833	<0.441	<4.63	-	-	<0.708	<0.409	<0.411	-	<0.399	<0.433	<0.396	-	-
2-Nitrophenol	mg/kg	-	-	<0.783	<0.368	<4.94	-	-	<0.833	<0.441	<4.63	-	-	<0.708	<0.409	<0.411	-	<0.399	<0.433	<0.396	-	-
3,3-Dichlorobenzidine	mg/kg	2.7	20	<0.783	<0.368	<4.94	-	-	<0.833	<0.441	<4.63	-	-	<0.708	<0.409	<0.411	-	<0.399	<0.433	<0.396	-	-
4,6-Dinitro-2-methylphenol	mg/kg	-	-	<0.783	<0.368	<4.94	-	-	<0.833	<0.441	<4.63	-	-	<0.708	<0.409	<0.411	-	<0.399	<0.433	<0.396	-	-
4-bromophenyl phenyl ether	mg/kg	-	-	<0.783	<0.368	<4.94	-	-	<0.833	<0.441	<4.63	-	-	<0.708	<0.409	<0.411	-	<0.399	<0.433	<0.396	-	-
4-Chloro-3-methylphenol	mg/kg	-	-	<0.783	<0.368	<4.94	-	-	<0.833	<0.441	<4.63	-	-	<0.708	<0.409	<0.411	-	<0.399	<0.433	<0.396	-	-
4-Chlorophenyl phenyl ether	mg/kg	-	-	<0.783	<0.368	<4.94	-	-	<0.833	<0.441	<4.63	-	-	<0.708	<0.409	<0.411	-	<0.399	<0.433	<0.396	-	-
Benzidine	mg/kg	-	-	<3.93	<1.85	<24.8	-	-	<4.18	<2.21	<23.2	-	-	<3.55	<2.05	<2.06	-	<2	<2.17	<1.99	-	-
Bis(2-chloroethoxy) methane	mg/kg	-	-	<0.783	<0.368	<4.94	-	-	<0.833	<0.441	<4.63	-	-	<0.708	<0.409	<0.411	-	<0.399	<0.433	<0.396	-	-
Bis(2-chloroethyl)ether	mg/kg	0.47	6.4	<0.783	<0.368	<4.94	-	-	<0.833	<0.441	<4.63	-	-	<0.708	<0.409	<0.411	-	<0.399	<0.433	<0.396	-	-
Bis(2-chloroisopropyl) ether	mg/kg	23	270	<0.783	<0.368	<4.94	-	-	<0.833	<0.441	<4.63	-	-	<0.708	<0.409	<0.411	-	<0.399	<0.433	<0.396	-	-
Bis(2-ethylhexyl) phthalate	mg/kg	160	950	<0.783	<0.368	<4.94	-	-	<0.833	<0.441	<4.63	-	-	<0.708	<0.409	<0.411	-	<0.399	<0.433	<0.396	-	-
Butyl benzyl phthalate	mg/kg	-	-	<0.783	<0.368	<4.94	-	-	<0.833	<0.441	<4.63	-	-	<0.708	<0.409	<0.411	-	<0.399	<0.433	<0.396	-	-
Diethylphthalate	mg/kg	660,000	150,000	<0.783	<0.368	<4.94	-	-	<0.833	<0.441	<4.63	-	-	<0.708	<0.409	<0.411	-	<0.399	<0.433	<0.396	-	-
Dimethyl phthalate	mg/kg	-	-	<0.783	<0.368	<4.94	-	-	<0.833	<0.441	<4.63	-	-	<0.708	<0.409	<0.411	-	<0.399	<0.433	<0.396	-	-
Di-n-butyl phthalate	mg/kg	-	-	<0.783	<0.368	<4.94	-	-	<0.833	<0.441	<4.63	-	-	<0.708	<0.409	<0.411	-	<0.399	<0.433	<0.396	-	-
Di-n-octyl phthalate	mg/kg	-	-	<0.783	<0.368	<4.94	-	-	<0.833	<0.441	<4.63	-	-	<0.708	<0.409	<0.411	-	<0.399	<0.433	<0.396	-	-
Hexachlorobenzene	mg/kg	0.78	7.7	<0.783	<0.368	<4.94	-	-	<0.833	<0.441	<4.63	-	-	<0.708	<0.409	<0.411	-	<0.399	<0.433	<0.396	-	-
Hexachlorocyclopentadiene	mg/kg	-	-	<0.783	<0.368	<4.94	-	-	<0.833	<0.441	<4.63	-	-	<0.708	<0.409	<0.411	-	<0.399	<0.433	<0.396	-	-
Hexachloroethane	mg/kg	7.8	120	<0.783	<0.368	<4.94	-	-	<0.833	<0.441	<4.63	-	-	<0.708	<0.409	<0.411	-	<0.399	<0.433	<0.396	-	-
Isophorone	mg/kg	-	-	<0.783	<0.368	<4.94	-	-	<0.833	<0.441	<4.63	-	-	<0.708	<0.409	<0.411	-	<0.399	<0.433	<0.396	-	-
Nitrobenzene	mg/kg	-	-	<0.783	<0.368	<4.94	-	-	<0.833	<0.441	<4.63	-	-	<0.708	<0.409	<0.411	-	<0.399	<0.433	<0.396	-	-
N-Nitrosodimethylamine	mg/kg	-	-	<0.783	<0.368	<4.94	-	-	<0.833	<0.441	<4.63	-	-	<0.708	<0.409	<0.411	-	<0.399	<0.433	<0.396	-	-
N-Nitrosodi-n-propylamine	mg/kg	-	-	<0.783	<0.368	<4.94	-	-	<0.833	<0.441	<4.63	-	-	<0.708	<0.409	<0.411	-	<0.399	<0.433	<0.396	-	-
N-Nitrosodiphenylamine	mg/kg	-	-	<0.783	<0.368	<4.94	-	-	<0.833	<0.441	<4.63	-	-	<0.708	<0.409	<0.411	-	<0.399	<0.433	<0.396	-	-
Phenol	mg/kg	350,000	98,000	<0.783	<0.368	<4.94	-	-	<0.833	<0.441	<4.63	-	-	<0.708	<0.409	<0.411	-	<0.399	<0.433	<0.396	-	-

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
J3 = The associated batch quality control was outside the established quality control for precision.
J4 = The associated batch quality control was outside the established quality control for accuracy.
J5 = The sample matrix interfered with the ability to make any accurate determination; spike value is high.
J6 = The sample matrix interfered with the ability to make any accurate determination; spike value is low.
P = RPD between the primary and confirmatory analysis exceeded 40%
T8 = Sample received past/too close to holding time expiration
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Appendix B
Soil Analytical Results - Non Key COPCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL	Soil Direct Exposure HHRL	G-H2-1					G-H3-1					GW-1	GW-2	GW-3	GW-4	GW-5	GW-6		P-01	
Field ID		C/I ESL	CW ESL	G-H2-1-1.0	G-H2-1-2.0	G-H2-1-3.0	G-H2-1-4.0	G-H2-1-5.0	G-H3-1-1.0	G-H3-1-2.0	G-H3-1-3.0	G-H3-1-4.0	G-H3-1-5.0	GW-1-13.5	GW-2-14	GW-3-13.0	GW-4-13.5	GW-5-14.5	GW-06-12.5	GW-06-17.5	P-01-16.0	P-01-16.5
Sample Depth (ft-bgs)				1	2	3	4	5	1	2	3	4	5	13.5	14	13	13.5	14.5	12.5	17.5	16	16.5
Date				05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/22/2024	05/22/2024	05/22/2024	05/22/2024	05/21/2024	05/23/2024	05/23/2024	05/23/2024	05/23/2024
Herbicide																						
4-Nitrophenol	mg/kg	-	-	<7.75	<3.95	<0.389	<0.787	-	<3.65	<0.74	<4.22	<0.411	-	-	-	-	-	-	-	-	-	-
Pentachlorophenol	mg/kg	4	20	<7.75	<3.95	<0.389	<0.787	-	<3.65	<0.74	<4.22	<0.411	-	-	-	-	-	-	-	-	-	-
Inorganic																						
Total Solids	%	-	-	**85.9**	**84.3**	**85.7**	**84.6**	**78.6**	**91.1**	**90**	**79**	**81**	**73.9**	**84.6**	**90.6**	**79.5**	**78.7**	**81**	**85.2**	**85.3**	**80.9**	**82**
PCBs																						
Aroclor 1016	mg/kg	-	-	<0.0792	-	-	-	-	<0.0373	<0.0378	<0.0431	<0.042	-	-	-	-	-	-	-	-	-	-
Aroclor 1221	mg/kg	-	-	<0.0792	-	-	-	-	<0.0373	<0.0378	<0.0431	<0.042	-	-	-	-	-	-	-	-	-	-
Aroclor 1232	mg/kg	-	-	<0.0792	-	-	-	-	<0.0373	<0.0378	<0.0431	<0.042	-	-	-	-	-	-	-	-	-	-
Aroclor 1242	mg/kg	-	-	<0.0792	-	-	-	-	<0.0373	<0.0378	<0.0431	<0.042	-	-	-	-	-	-	-	-	-	-
Aroclor 1248	mg/kg	-	-	<0.0396	-	-	-	-	<0.0187	<0.0189	<0.0215	<0.021	-	-	-	-	-	-	-	-	-	-
Aroclor 1254	mg/kg	-	-	<0.0396	-	-	-	-	<0.0187	<0.0189	<0.0215	<0.021	-	-	-	-	-	-	-	-	-	-
Aroclor 1260	mg/kg	-	-	**2.51**	-	-	-	-	**1.12**	**1.4**	**0.997**	**0.0562**	-	-	-	-	-	-	-	-	-	-
Total PCBs	mg/kg	0.94	5.5	**2.51**	-	-	-	-	**1.12**	**1.4**	**0.997**	**0.0562**	-	-	-	-	-	-	-	-	-	-
SVOC																						
2,4,6-Trichlorophenol	mg/kg	47	350	<7.75	<3.95	<0.389	<0.787	-	<3.65	<0.74	<4.22	<0.411	-	-	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	mg/kg	3,500	1,100	<7.75	<3.95	<0.389	<0.787	-	<3.65	<0.74	<4.22	<0.411	-	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	mg/kg	23,000	7,100	<7.75	<3.95	<0.389	<0.787	-	<3.65	<0.74	<4.22	<0.411	-	-	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	mg/kg	2,300	710	<7.75	<3.95	<0.389	<0.787	-	<3.65	<0.74	<4.22	<0.411	-	-	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	mg/kg	11	79	<7.75	<3.95	<0.389	<0.787	-	<3.65	<0.74	<4.22	<0.411	-	-	-	-	-	-	-	-	-	-
2,6-dinitrotoluene	mg/kg	-	-	<7.75	<3.95	<0.389	<0.787	-	<3.65	<0.74	<4.22	<0.411	-	-	-	-	-	-	-	-	-	-
2-chloronaphthalene	mg/kg	-	-	<0.775	<0.395	<0.0389	<0.0787	-	<0.365	<0.074	<0.422	<0.0411	-	-	-	-	-	-	-	-	-	-
2-chlorophenol	mg/kg	5,800	1,800	<7.75	<3.95	<0.389	<0.787	-	<3.65	<0.74	<4.22	<0.411	-	-	-	-	-	-	-	-	-	-
2-Nitrophenol	mg/kg	-	-	<7.75	<3.95	<0.389	<0.787	-	<3.65	<0.74	<4.22	<0.411	-	-	-	-	-	-	-	-	-	-
3,3-Dichlorobenzidine	mg/kg	2.7	20	<7.75	<3.95	<0.389	<0.787	-	<3.65	<0.74	<4.22	<0.411	-	-	-	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	mg/kg	-	-	<7.75	<3.95	<0.389	<0.787	-	<3.65	<0.74	<4.22	<0.411	-	-	-	-	-	-	-	-	-	-
4-bromophenyl phenyl ether	mg/kg	-	-	<7.75	<3.95	<0.389	<0.787	-	<3.65	<0.74	<4.22	<0.411	-	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	mg/kg	-	-	<7.75	<3.95	<0.389	<0.787	-	<3.65	<0.74	<4.22	<0.411	-	-	-	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	mg/kg	-	-	<7.75	<3.95	<0.389	<0.787	-	<3.65	<0.74	<4.22	<0.411	-	-	-	-	-	-	-	-	-	-
Benzidine	mg/kg	-	-	<38.9	<19.8	<1.95	<3.95	-	<18.3	<3.71	<21.1	<2.06	-	-	-	-	-	-	-	-	-	-
Bis(2-chloroethoxy) methane	mg/kg	-	-	<7.75	<3.95	<0.389	<0.787	-	<3.65	<0.74	<4.22	<0.411	-	-	-	-	-	-	-	-	-	-
Bis(2-chloroethyl)ether	mg/kg	0.47	6.4	**7.75 J4**	**3.95 J4**	<0.389	<0.787	-	<3.65	<0.74	<4.22	<0.411	-	-	-	-	-	-	-	-	-	-
Bis(2-chloroisopropyl) ether	mg/kg	23	270	<7.75	<3.95	<0.389	<0.787	-	<3.65	<0.74	<4.22	<0.411	-	-	-	-	-	-	-	-	-	-
Bis(2-ethylhexyl) phthalate	mg/kg	160	950	<7.75	<3.95	<0.389	<0.787	-	<3.65	<0.74	<4.22	<0.411	-	-	-	-	-	-	-	-	-	-
Butyl benzyl phthalate	mg/kg	-	-	<7.75	<3.95	<0.389	<0.787	-	<3.65	<0.74	<4.22	<0.411	-	-	-	-	-	-	-	-	-	-
Diethylphthalate	mg/kg	660,000	150,000	<7.75	<3.95	<0.389	<0.787	-	<3.65	<0.74	<4.22	<0.411	-	-	-	-	-	-	-	-	-	-
Dimethyl phthalate	mg/kg	-	-	<7.75	<3.95	<0.389	<0.787	-	<3.65	<0.74	<4.22	<0.411	-	-	-	-	-	-	-	-	-	-
Di-n-butyl phthalate	mg/kg	-	-	<7.75	<3.95	<0.389	<0.787	-	<3.65	<0.74	<4.22	<0.411	-	-	-	-	-	-	-	-	-	-
Di-n-octyl phthalate	mg/kg	-	-	<7.75	<3.95	<0.389	<0.787	-	<3.65	<0.74	<4.22	<0.411	-	-	-	-	-	-	-	-	-	-
Hexachlorobenzene	mg/kg	0.78	7.7	<7.75	<3.95	<0.389	<0.787	-	<3.65	<0.74	<4.22	<0.411	-	-	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	mg/kg	-	-	<7.75	<3.95	<0.389	<0.787	-	<3.65	<0.74	<4.22	<0.411	-	-	-	-	-	-	-	-	-	-
Hexachloroethane	mg/kg	7.8	120	<7.75	<3.95	<0.389	<0.787	-	<3.65	<0.74	<4.22	<0.411	-	-	-	-	-	-	-	-	-	-
Isophorone	mg/kg	-	-	<7.75	<3.95	<0.389	<0.787	-	<3.65	<0.74	<4.22	<0.411	-	-	-	-	-	-	-	-	-	-
Nitrobenzene	mg/kg	-	-	<7.75	<3.95	<0.389	<0.787	-	<3.65	<0.74	<4.22	<0.411	-	-	-	-	-	-	-	-	-	-
N-Nitrosodimethylamine	mg/kg	-	-	<7.75	<3.95	<0.389	<0.787	-	<3.65	<0.74	<4.22	<0.411	-	-	-	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	mg/kg	-	-	<7.75	<3.95	<0.389	<0.787	-	<3.65	<0.74	<4.22	<0.411	-	-	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	mg/kg	-	-	<7.75	<3.95	<0.389	<0.787	-	<3.65	<0.74	<4.22	<0.411	-	-	-	-	-	-	-	-	-	-
Phenol	mg/kg	350,000	98,000	<7.75	<3.95	<0.389	<0.787	-	<3.65	<0.74	<4.22	<0.411	-	-	-	-	-	-	-	-	-	-

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
J3 = The associated batch quality control was outside the established quality control for precision.
J4 = The associated batch quality control was outside the established quality control for accuracy.
J5 = The sample matrix interfered with the ability to make any accurate determination; spike value is high.
J6 = The sample matrix interfered with the ability to make any accurate determination; spike value is low.
P = RPD between the primary and confirmatory analysis exceeded 40%
T8 = Sample received past/too close to holding time expiration
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Appendix B
Soil Analytical Results - Non Key COPCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL	Soil Direct Exposure HHRL	P-02	P-06	P-08	P-10	P-11	SVP-06	SVP-10	SVP-25	SVP-36		SVP-45	SVP-53	SVP-57	SVP-61	SVP-62
Field ID		C/I ESL	CW ESL	P-02-12.5	P-06-5.0	P-08-5.0	P-10-18.5	P-11-12.5	SVP-06-8-5.0	SVP-10-8-5.0	SVP-25-8-8.0	SVP-36-5-5.0	SVP-36-8-8.0	SVP-45-8-5.0	SVP-53-5-4.0	SVP-57-5-6.0	SVP-61-4-4.0	SVP-62-4-4.0
Sample Depth (ft-bgs)				12.5	5	5	18.5	12.5	5	5	8	5	8	5	4	6	4	4
Date				05/23/2024	05/23/2024	05/23/2024	05/22/2024	05/24/2024	05/28/2024	05/29/2024	05/29/2024	05/29/2024	05/29/2024	05/28/2024	05/24/2024	05/24/2024	05/29/2024	05/29/2024
Herbicide																		
4-Nitrophenol	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentachlorophenol	mg/kg	4	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inorganic																		
Total Solids	%	-	-	**78.6**	**92.2**	**79.6**	**83.9**	**86.5**	**77.8**	**76.9**	**76.8**	**75.5**	**76**	**83.7**	**77**	**77.8**	**82.8**	**91.6**
PCBs																		
Aroclor 1016	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor 1221	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor 1232	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor 1242	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor 1248	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor 1254	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor 1260	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total PCBs	mg/kg	0.94	5.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SVOC																		
2,4,6-Trichlorophenol	mg/kg	47	350	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	mg/kg	3,500	1,100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	mg/kg	23,000	7,100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,4-Dinitrophenol	mg/kg	2,300	710	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	mg/kg	11	79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,6-dinitrotoluene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-chloronaphthalene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-chlorophenol	mg/kg	5,800	1,800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Nitrophenol	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3,3-Dichlorobenzidine	mg/kg	2.7	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-bromophenyl phenyl ether	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzidine	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bis(2-chloroethoxy) methane	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bis(2-chloroethyl)ether	mg/kg	0.47	6.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bis(2-chloroisopropyl) ether	mg/kg	23	270	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bis(2-ethylhexyl) phthalate	mg/kg	160	950	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butyl benzyl phthalate	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diethylphthalate	mg/kg	660,000	150,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dimethyl phthalate	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Di-n-butyl phthalate	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Di-n-octyl phthalate	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexachlorobenzene	mg/kg	0.78	7.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexachloroethane	mg/kg	7.8	120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Isophorone	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrobenzene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N-Nitrosodimethylamine	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phenol	mg/kg	350,000	98,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
J3 = The associated batch quality control was outside the established quality control for precision.
J4 = The associated batch quality control was outside the established quality control for accuracy.
J5 = The sample matrix interfered with the ability to make any accurate determination; spike value is high.
J6 = The sample matrix interfered with the ability to make any accurate determination; spike value is low.
P = RPD between the primary and confirmatory analysis exceeded 40%
T8 = Sample received past/too close to holding time expiration
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Appendix B
Soil Analytical Results - Non Key COPCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL	Soil Direct Exposure HHRL	UC-A2-1					UC-A3-1					UC-B4-2				
Field ID		C/I ESL	CW ESL	UC-A2-1-1.0	UC-A2-1-2.0	UC-A2-1-3.0	UC-A2-1-5.0	UC-A2-1-10.0	UC-A3-1-1.0	UC-A3-1-2.0	UC-A3-1-3.0	UC-A3-1-5.0	UC-A3-1-10.0	UC-B4-2-1.0	UC-B4-2-2.0	UC-B4-2-3.0	UC-B4-2-5.0	UC-B4-2-10.0
Sample Depth (ft-bgs)				1	2	3	5	10	1	2	3	5	10	1	2	3	5	10
Date				05/20/2024	05/20/2024	05/20/2024	05/20/2024	05/20/2024	05/20/2024	05/20/2024	05/20/2024	05/20/2024	05/20/2024	05/23/2024	05/23/2024	05/23/2024	05/23/2024	05/23/2024
Herbicide																		
4-Nitrophenol	mg/kg	-	-	<0.719	<3.65	<3.75	-	-	<3.54	<39.6	<0.769	-	-	<1.83	<0.407	<0.363	-	-
Pentachlorophenol	mg/kg	4	20	<0.719	<3.65	<3.75	-	-	<3.54	<39.6	<0.769	-	-	<1.83	<0.407	<0.363	-	-
Inorganic																		
Total Solids	%	-	-	**92.6**	**91.3**	**88.7**	**74.9**	**84**	**94**	**84.2**	**86.6**	**79.3**	**80.8**	**91.4**	**81.9**	**91.8**	**86.8**	**82.4**
PCBs																		
Aroclor 1016	mg/kg	-	-	<0.0367	<0.372	-	-	-	<0.0362	<0.0404	-	-	-	<0.372	<0.0831	-	-	-
Aroclor 1221	mg/kg	-	-	<0.0367	<0.372	-	-	-	<0.0362	<0.0404	-	-	-	<0.372	<0.0831	-	-	-
Aroclor 1232	mg/kg	-	-	<0.0367	<0.372	-	-	-	<0.0362	<0.0404	-	-	-	<0.372	<0.0831	-	-	-
Aroclor 1242	mg/kg	-	-	<0.0367	<0.372	-	-	-	<0.0362	<0.0404	-	-	-	<0.372	<0.0831	-	-	-
Aroclor 1248	mg/kg	-	-	<0.0184	<0.186	-	-	-	<0.0181	<0.0202	-	-	-	<0.186	<0.0415	-	-	-
Aroclor 1254	mg/kg	-	-	<0.0184	<0.186	-	-	-	<0.0181	<0.0202	-	-	-	<0.186	<0.0415	-	-	-
Aroclor 1260	mg/kg	-	-	**0.147**	<0.186	-	-	-	**0.0195**	<0.0202	-	-	-	<0.186	<0.0415	-	-	-
Total PCBs	mg/kg	0.94	5.5	**0.147**	<0.372	-	-	-	**0.0195**	<0.0404	-	-	-	<0.372	<0.0831	-	-	-
SVOC																		
2,4,6-Trichlorophenol	mg/kg	47	350	<0.719	<3.65	<3.75	-	-	<3.54	<39.6	<0.769	-	-	<1.83	<0.407	<0.363	-	-
2,4-Dichlorophenol	mg/kg	3,500	1,100	<0.719	<3.65	<3.75	-	-	<3.54	<39.6	<0.769	-	-	<1.83	<0.407	<0.363	-	-
2,4-Dimethylphenol	mg/kg	23,000	7,100	<0.719	<3.65	<3.75	-	-	<3.54	<39.6	<0.769	-	-	<1.83	<0.407	<0.363	-	-
2,4-Dinitrophenol	mg/kg	2,300	710	<0.719	<3.65	<3.75	-	-	<3.54	<39.6	<0.769	-	-	**1.83 J6**	<0.407	<0.363	-	-
2,4-Dinitrotoluene	mg/kg	11	79	<0.719	<3.65	<3.75	-	-	<3.54	<39.6	<0.769	-	-	<1.83	<0.407	<0.363	-	-
2,6-dinitrotoluene	mg/kg	-	-	<0.719	<3.65	<3.75	-	-	<3.54	<39.6	<0.769	-	-	<1.83	<0.407	<0.363	-	-
2-chloronaphthalene	mg/kg	-	-	<0.0719	<0.365	<0.375	-	-	<0.354	<3.96	<0.0769	-	-	<0.183	<0.0407	<0.0363	-	-
2-chlorophenol	mg/kg	5,800	1,800	<0.719	<3.65	<3.75	-	-	<3.54	<39.6	<0.769	-	-	<1.83	<0.407	<0.363	-	-
2-Nitrophenol	mg/kg	-	-	<0.719	<3.65	<3.75	-	-	<3.54	<39.6	<0.769	-	-	<1.83	<0.407	<0.363	-	-
3,3-Dichlorobenzidine	mg/kg	2.7	20	<0.719	<3.65	<3.75	-	-	<3.54	<39.6	<0.769	-	-	<1.83	<0.407	<0.363	-	-
4,6-Dinitro-2-methylphenol	mg/kg	-	-	<0.719	<3.65	<3.75	-	-	<3.54	<39.6	<0.769	-	-	<1.83	<0.407	<0.363	-	-
4-bromophenyl phenyl ether	mg/kg	-	-	<0.719	<3.65	<3.75	-	-	<3.54	<39.6	<0.769	-	-	<1.83	<0.407	<0.363	-	-
4-Chloro-3-methylphenol	mg/kg	-	-	<0.719	<3.65	<3.75	-	-	<3.54	<39.6	<0.769	-	-	<1.83	<0.407	<0.363	-	-
4-Chlorophenyl phenyl ether	mg/kg	-	-	<0.719	<3.65	<3.75	-	-	<3.54	<39.6	<0.769	-	-	<1.83	<0.407	<0.363	-	-
Benzidine	mg/kg	-	-	<3.61	<18.3	<18.8	-	-	<17.8	<198	<3.85	-	-	**9.14 J6**	<2.04	<1.82	-	-
Bis(2-chloroethoxy) methane	mg/kg	-	-	<0.719	<3.65	<3.75	-	-	<3.54	<39.6	<0.769	-	-	<1.83	<0.407	<0.363	-	-
Bis(2-chloroethyl)ether	mg/kg	0.47	6.4	<0.719	<3.65	<3.75	-	-	<3.54	<39.6	<0.769	-	-	<1.83	<0.407	<0.363	-	-
Bis(2-chloroisopropyl) ether	mg/kg	23	270	<0.719	<3.65	<3.75	-	-	<3.54	<39.6	<0.769	-	-	<1.83	<0.407	<0.363	-	-
Bis(2-ethylhexyl) phthalate	mg/kg	160	950	<0.719	<3.65	<3.75	-	-	<3.54	<39.6	<0.769	-	-	<1.83	<0.407	<0.363	-	-
Butyl benzyl phthalate	mg/kg	-	-	<0.719	<3.65	<3.75	-	-	<3.54	<39.6	<0.769	-	-	<1.83	<0.407	<0.363	-	-
Diethylphthalate	mg/kg	660,000	150,000	<0.719	<3.65	<3.75	-	-	<3.54	<39.6	<0.769	-	-	<1.83	<0.407	<0.363	-	-
Dimethyl phthalate	mg/kg	-	-	<0.719	<3.65	<3.75	-	-	<3.54	<39.6	<0.769	-	-	<1.83	<0.407	<0.363	-	-
Di-n-butyl phthalate	mg/kg	-	-	<0.719	<3.65	<3.75	-	-	<3.54	<39.6	<0.769	-	-	<1.83	<0.407	<0.363	-	-
Di-n-octyl phthalate	mg/kg	-	-	<0.719	<3.65	<3.75	-	-	<3.54	<39.6	<0.769	-	-	<1.83	<0.407	<0.363	-	-
Hexachlorobenzene	mg/kg	0.78	7.7	<0.719	<3.65	<3.75	-	-	<3.54	<39.6	<0.769	-	-	**1.83 J6**	<0.407	<0.363	-	-
Hexachlorocyclopentadiene	mg/kg	-	-	<0.719	<3.65	<3.75	-	-	<3.54	<39.6	<0.769	-	-	**1.83 J6**	<0.407	<0.363	-	-
Hexachloroethane	mg/kg	7.8	120	<0.719	<3.65	<3.75	-	-	<3.54	<39.6	<0.769	-	-	<1.83	<0.407	<0.363	-	-
Isophorone	mg/kg	-	-	<0.719	<3.65	<3.75	-	-	<3.54	<39.6	<0.769	-	-	<1.83	<0.407	<0.363	-	-
Nitrobenzene	mg/kg	-	-	<0.719	<3.65	<3.75	-	-	<3.54	<39.6	<0.769	-	-	<1.83	<0.407	<0.363	-	-
N-Nitrosodimethylamine	mg/kg	-	-	<0.719	<3.65	<3.75	-	-	<3.54	<39.6	<0.769	-	-	**1.83 J6**	<0.407	<0.363	-	-
N-Nitrosodi-n-propylamine	mg/kg	-	-	<0.719	<3.65	<3.75	-	-	<3.54	<39.6	<0.769	-	-	<1.83	<0.407	<0.363	-	-
N-Nitrosodiphenylamine	mg/kg	-	-	<0.719	<3.65	<3.75	-	-	<3.54	<39.6	<0.769	-	-	<1.83	<0.407	<0.363	-	-
Phenol	mg/kg	350,000	98,000	<0.719	<3.65	<3.75	-	-	<3.54	<39.6	<0.769	-	-	<1.83	**0.564**	<0.363	-	-

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
J3 = The associated batch quality control was outside the established quality control for precision.
J4 = The associated batch quality control was outside the established quality control for accuracy.
J5 = The sample matrix interfered with the ability to make any accurate determination; spike value is high.
J6 = The sample matrix interfered with the ability to make any accurate determination; spike value is low.
P = RPD between the primary and confirmatory analysis exceeded 40%
T8 = Sample received past/too close to holding time expiration
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Appendix B
Soil Analytical Results - Non Key COPCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		Soil Direct Exposure HHRL C/I ESL	Soil Direct Exposure HHRL CW ESL	UC-H1-1						
Field ID				UC-H1-1-1.0	UC-H1-1-2.0	UC-H1-1-3.0	UC-H1-1-4.0	UC-H1-1-5.0	UC-H1-1-8.0	UC-H1-1-10.0
Sample Depth (ft-bgs)				1	2	3	4	5	8	10
Date				05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024	05/30/2024
Herbicide										
4-Nitrophenol	mg/kg	-	-	<0.812	<0.763	<0.451	<0.885	-	<8.72	-
Pentachlorophenol	mg/kg	4	20	<0.812	<0.763	<0.451	<0.885	-	<8.72	-
Inorganic										
Total Solids	%	-	-	**82**	**87.3**	**73.8**	**75.3**	**76.9**	**76.4**	**82.3**
PCBs										
Aroclor 1016	mg/kg	-	-	<0.0415	-	-	-	-	-	-
Aroclor 1221	mg/kg	-	-	<0.0415	-	-	-	-	-	-
Aroclor 1232	mg/kg	-	-	<0.0415	-	-	-	-	-	-
Aroclor 1242	mg/kg	-	-	<0.0415	-	-	-	-	-	-
Aroclor 1248	mg/kg	-	-	<0.0207	-	-	-	-	-	-
Aroclor 1254	mg/kg	-	-	<0.0207	-	-	-	-	-	-
Aroclor 1260	mg/kg	-	-	<0.0207	-	-	-	-	-	-
Total PCBs	mg/kg	0.94	5.5	<0.0415	-	-	-	-	-	-
SVOC										
2,4,6-Trichlorophenol	mg/kg	47	350	<0.812	<0.763	<0.451	<0.885	-	<8.72	-
2,4-Dichlorophenol	mg/kg	3,500	1,100	<0.812	<0.763	<0.451	<0.885	-	<8.72	-
2,4-Dimethylphenol	mg/kg	23,000	7,100	<0.812	<0.763	<0.451	<0.885	-	<8.72	-
2,4-Dinitrophenol	mg/kg	2,300	710	<0.812	<0.763	<0.451	<0.885	-	<8.72	-
2,4-Dinitrotoluene	mg/kg	11	79	<0.812	<0.763	<0.451	<0.885	-	<8.72	-
2,6-dinitrotoluene	mg/kg	-	-	<0.812	<0.763	<0.451	<0.885	-	<8.72	-
2-chloronaphthalene	mg/kg	-	-	<0.0812	<0.0763	<0.0451	<0.0885	-	<0.872	-
2-chlorophenol	mg/kg	5,800	1,800	<0.812	<0.763	<0.451	<0.885	-	<8.72	-
2-Nitrophenol	mg/kg	-	-	<0.812	<0.763	<0.451	<0.885	-	<8.72	-
3,3-Dichlorobenzidine	mg/kg	2.7	20	<0.812	<0.763	<0.451	<0.885	-	<8.72	-
4,6-Dinitro-2-methylphenol	mg/kg	-	-	<0.812	<0.763	<0.451	<0.885	-	<8.72	-
4-bromophenyl phenyl ether	mg/kg	-	-	<0.812	<0.763	<0.451	<0.885	-	<8.72	-
4-Chloro-3-methylphenol	mg/kg	-	-	<0.812	<0.763	<0.451	<0.885	-	<8.72	-
4-Chlorophenyl phenyl ether	mg/kg	-	-	<0.812	<0.763	<0.451	<0.885	-	<8.72	-
Benzidine	mg/kg	-	-	<4.07	<3.82	<2.26	<4.44	-	<43.7	-
Bis(2-chloroethoxy) methane	mg/kg	-	-	<0.812	<0.763	<0.451	<0.885	-	<8.72	-
Bis(2-chloroethyl)ether	mg/kg	0.47	6.4	<0.812	<0.763	**0.451 J4**	<0.885	-	<8.72	-
Bis(2-chloroisopropyl) ether	mg/kg	23	270	<0.812	<0.763	<0.451	<0.885	-	<8.72	-
Bis(2-ethylhexyl) phthalate	mg/kg	160	950	<0.812	<0.763	<0.451	<0.885	-	<8.72	-
Butyl benzyl phthalate	mg/kg	-	-	<0.812	<0.763	<0.451	<0.885	-	<8.72	-
Diethylphthalate	mg/kg	660,000	150,000	<0.812	<0.763	<0.451	<0.885	-	<8.72	-
Dimethyl phthalate	mg/kg	-	-	<0.812	<0.763	<0.451	<0.885	-	<8.72	-
Di-n-butyl phthalate	mg/kg	-	-	<0.812	<0.763	<0.451	<0.885	-	<8.72	-
Di-n-octyl phthalate	mg/kg	-	-	<0.812	<0.763	<0.451	<0.885	-	<8.72	-
Hexachlorobenzene	mg/kg	0.78	7.7	<0.812	<0.763	<0.451	<0.885	-	<8.72	-
Hexachlorocyclopentadiene	mg/kg	-	-	<0.812	<0.763	<0.451	<0.885	-	<8.72	-
Hexachloroethane	mg/kg	7.8	120	<0.812	<0.763	<0.451	<0.885	-	<8.72	-
Isophorone	mg/kg	-	-	<0.812	<0.763	<0.451	<0.885	-	<8.72	-
Nitrobenzene	mg/kg	-	-	<0.812	<0.763	<0.451	<0.885	-	<8.72	-
N-Nitrosodimethylamine	mg/kg	-	-	<0.812	<0.763	<0.451	<0.885	-	<8.72	-
N-Nitrosodi-n-propylamine	mg/kg	-	-	<0.812	<0.763	<0.451	<0.885	-	<8.72	-
N-Nitrosodiphenylamine	mg/kg	-	-	<0.812	<0.763	<0.451	<0.885	-	<8.72	-
Phenol	mg/kg	350,000	98,000	<0.812	<0.763	<0.451	<0.885	-	<8.72	-

Note:
Detected concentrations are **bold-faced**
Gray Highlighted results exceed Soil Direct Exposure HHRL C/I ESL
Red results exceed Soil Direct Exposure HHRL CW ESL
mg/kg= milligrams per kilogram
- = Not analyzed/Not available
< = analyte not detected at or above laboratory reporting limit
ft-bgs = feet below ground surface
J3 = The associated batch quality control was outside the established quality control for precision.
J4 = The associated batch quality control was outside the established quality control for accuracy.
J5 = The sample matrix interfered with the ability to make any accurate determination; spike value is high.
J6 = The sample matrix interfered with the ability to make any accurate determination; spike value is low.
P = RPD between the primary and confirmatory analysis exceeded 40%
T8 = Sample received past/too close to holding time expiration
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Commercial/Industrial (C/I) Scenarios , 2019-rev2, Soil Direct Exposure HHRL C/I ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) Human Health Risk Levels (HHRL) in Construction Worker (CW) Scenarios , 2019-rev2, Soil Direct Exposure HHRL CW ESL

Appendix C

Groundwater Analytical Results – Non Key COPCs

Appendix C
Groundwater Analytical Results - Non Key COPCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	MW-01	MW-02R	MW-03							MW-04	MW-05	MW-06	MW-07
Field ID					MW-1	MW-2R	MW-3							MW-4	MW-5	MW-6	MW-7
Date					10/25/2007	10/25/2007	10/24/2007	07/01/2009	08/07/2009	09/10/2009	12/09/2009	04/09/2010	07/08/2010	10/24/2007	10/25/2007	10/24/2007	10/25/2007
Gen Min																	
Chloride	mg/L	-	-	-	**69**	**110**	**250**	-	-	-	-	-	-	**21**	**130**	**210**	**110**
Sulfate	mg/L	-	-	-	**340**	**55**	**190**	-	-	-	-	-	-	**51**	**33**	**140**	**1.7**
Total Organic Carbon	mg/L	-	-	-	-	-	-	**320**	**260**	**170**	**120**	**1.7 J,DX**	<3	-	-	-	-
Inorganic																	
Alkalinity (Bicarbonate as CaCO3)	mg/L	-	-	-	**330**	**590**	**850**	-	-	-	-	-	-	**350**	**650**	**960**	**710**
Alkalinity (Carbonate as CaCO3)	mg/L	-	-	-	<8	<8	<8	-	-	-	-	-	-	<8	<8	<8	<8
Alkalinity (Hydroxide) as CaCO3	µg/L	-	-	-	<8,000	<8,000	<8,000	-	-	-	-	-	-	<8,000	<8,000	<8,000	<8,000
Alkalinity (total)	mg/L	-	-	-	**330**	**590**	**850**	-	-	-	-	-	-	**350**	**650**	**960**	**710**
Ferrous Iron	mg/L	-	-	-	**1.6**	**3.9**	**0.22**	-	-	-	-	-	-	**1.2**	**0.38**	**0.42**	**2.9**
Nitrate (as N)	mg/L	-	-	-	<1	<1	<1	-	-	-	-	-	-	<1	<1	<1	<1
Organic																	
Ethane	µg/L	-	-	-	<20	<20	<20	**16**	**2.7**	**4.1**	**4.8**	**0.79 J,DX**	<2	<20	<20	<20	<100
Ethene	µg/L	-	-	-	<20	<20	<20	<3	**16**	**41**	**11**	**0.9 J,DX**	<3	<20	<20	<20	<100
Methane	µg/L	-	-	-	<10	**1,600**	**2,300**	**450**	**63**	**6,000**	**7,400**	**1,900**	**1,600**	**3,500**	**23**	**12**	**11,000**
PAH																	
1-Methylnaphthalene	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Methylnaphthalene	µg/L	*30*	2.1	36	-	-	-	-	-	-	-	-	-	-	-	-	-
Acenaphthene	µg/L	*15*	23	530	-	-	-	-	-	-	-	-	-	-	-	-	-
Acenaphthylene	µg/L	*15*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anthracene	µg/L	*15*	0.73	1,800	-	-	-	-	-	-	-	-	-	-	-	-	-
Benz(a)anthracene	µg/L	*15*	0.027	0.017	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	µg/L	*15*	-	0.25	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	µg/L	*15*	3.7	2.5	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	µg/L	*15*	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	µg/L	*15*	0.014	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-
Chrysene	µg/L	*15*	0.35	25	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	µg/L	*15*	7.5	0.025	-	-	-	-	-	-	-	-	-	-	-	-	-
Fluoranthene	µg/L	*8*	8.1	800	-	-	-	-	-	-	-	-	-	-	-	-	-
Fluorene	µg/L	*15*	3.9	290	-	-	-	-	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-c,d)pyrene	µg/L	*15*	-	0.25	-	-	-	-	-	-	-	-	-	-	-	-	-
Phenanthrene	µg/L	*4.6*	6.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pyrene	µg/L	*15*	2	120	-	-	-	-	-	-	-	-	-	-	-	-	-
PCBs																	
Aroclor 1016	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor 1221	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor 1232	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor 1242	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor 1248	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor 1254	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor 1260	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor 1262	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor 1268	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total PCBs	µg/L	*0.03*	0.014	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
Pesticide																	
4,4'-DDD	µg/L	*0.001*	0.001	0.031	-	-	-	-	-	-	-	-	-	-	-	-	-
4,4'-DDE	µg/L	*0.001*	0.001	0.046	-	-	-	-	-	-	-	-	-	-	-	-	-
4,4'-DDT	µg/L	*0.001*	0.001	0.23	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldrin	µg/L	*0.13*	0.3	0.00092	-	-	-	-	-	-	-	-	-	-	-	-	-
alpha-BHC	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
beta-BHC	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
delta-BHC	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Appendix C
Groundwater Analytical Results - Non Key COPCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	MW-01	MW-02R	MW-03							MW-04	MW-05	MW-06	MW-07
Field ID					MW-1	MW-2R	MW-3							MW-4	MW-5	MW-6	MW-7
Date					10/25/2007	10/25/2007	10/24/2007	07/01/2009	08/07/2009	09/10/2009	12/09/2009	04/09/2010	07/08/2010	10/24/2007	10/25/2007	10/24/2007	10/25/2007
Dieldrin	µg/L	*0.0019*	0.056	0.00071	-	-	-	-	-	-	-	-	-	-	-	-	-
Endosulfan I	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endosulfan II	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endosulfan sulfate	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endrin	µg/L	*0.0023*	0.036	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Endrin aldehyde	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endrin ketone	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
gamma-BHC (Lindane)	µg/L	*0.016*	0.08	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-
Heptachlor epoxide	µg/L	*0.0036*	0.0038	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-
Methoxychlor	µg/L	*0.003*	0.019	30	-	-	-	-	-	-	-	-	-	-	-	-	-
chlordane (total)	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Heptachlor	mg/L	*0.0000036*	0.0000038	0.00001	-	-	-	-	-	-	-	-	-	-	-	-	-
Toxaphene	µg/L	*0.0002*	0.0002	3	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
Red results exceed Aquatic Habitat Goal, Fresh Water Ecotox ESL
Gray Highlighted results exceed GW Direct Exposure HHRL MCL Priority ESL
Bold = Detected concentration.
- = Not available/Not analyzed
µg/L = micrograms per liter.
mg/L = milligrams per liter
DX = value < lowest standard (MQL), but > MDL
J = estimated value
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal Saltwater Ecotox ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal, Fresh Water Ecotox ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Groundwater (GW) Direct Exposure Human Health Risk Levels (HHRL) Maximum Contaminant Level (MCL), 2019-rev2, GW Direct Exposure HHRL MCL Priority ESL

Appendix C
Groundwater Analytical Results - Non Key COPCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	MW-08							MW-09	MW-10	MW-11	MW-12	MW-13	MW-14
Field ID					MW-8							MW-9	MW-10	MW-11	MW-12	MW-13	MW-14
Date					10/25/2007	07/01/2009	08/07/2009	09/10/2009	12/09/2009	04/09/2010	07/08/2010	10/25/2007	08/09/2023	08/09/2023	08/09/2023	08/09/2023	08/09/2023
Gen Min																	
Chloride	mg/L	-	-	-	**200**	-	-	-	-	-	-	**130**	-	-	-	-	-
Sulfate	mg/L	-	-	-	**61**	-	-	-	-	-	-	**9.7**	-	-	-	-	-
Total Organic Carbon	mg/L	-	-	-	-	**260**	**200**	**160**	**170**	**420**	**320**	-	-	-	-	-	-
Inorganic																	
Alkalinity (Bicarbonate as CaCO3)	mg/L	-	-	-	**750**	-	-	-	-	-	-	**720**	-	-	-	-	-
Alkalinity (Carbonate as CaCO3)	mg/L	-	-	-	<8	-	-	-	-	-	-	<8	-	-	-	-	-
Alkalinity (Hydroxide) as CaCO3	µg/L	-	-	-	<8,000	-	-	-	-	-	-	<8,000	-	-	-	-	-
Alkalinity (total)	mg/L	-	-	-	**750**	-	-	-	-	-	-	**720**	-	-	-	-	-
Ferrous Iron	mg/L	-	-	-	**0.31**	-	-	-	-	-	-	**2.9**	-	-	-	-	-
Nitrate (as N)	mg/L	-	-	-	<1	-	-	-	-	-	-	<1	-	-	-	-	-
Organic																	
Ethane	µg/L	-	-	-	<20	**13**	**5.9**	**4.6**	**14**	**1.8 J,DX**	<2	<100	-	-	-	-	-
Ethene	µg/L	-	-	-	<20	**5.3**	<3	**2.9 J,DX**	**180**	**16**	**14**	<100	-	-	-	-	-
Methane	µg/L	-	-	-	**3,100**	**1,400**	**460**	**370**	**5,600**	**280**	**1,700**	**9,000**	-	-	-	-	-
PAH																	
1-Methylnaphthalene	µg/L	-	-	-	-	-	-	-	-	-	-	-	<0.54	**7.4**	<0.5	**1.2**	<0.48
2-Methylnaphthalene	µg/L	*30*	2.1	36	-	-	-	-	-	-	-	-	<0.54	**4.4**	<0.5	**0.92**	<0.48
Acenaphthene	µg/L	*15*	23	530	-	-	-	-	-	-	-	-	<0.54	<0.52	<0.5	<0.48	<0.48
Acenaphthylene	µg/L	*15*	-	-	-	-	-	-	-	-	-	-	<0.54	<0.52	<0.5	<0.48	<0.48
Anthracene	µg/L	*15*	0.73	1,800	-	-	-	-	-	-	-	-	<0.54	<0.52	<0.5	<0.48	<0.48
Benz(a)anthracene	µg/L	*15*	0.027	0.017	-	-	-	-	-	-	-	-	<0.54	<0.52	<0.5	<0.48	<0.48
Benzo(a)pyrene	µg/L	*15*	-	0.25	-	-	-	-	-	-	-	-	<0.54	<0.52	<0.5	<0.48	<0.48
Benzo(b)fluoranthene	µg/L	*15*	3.7	2.5	-	-	-	-	-	-	-	-	<0.54	<0.52	<0.5	<0.48	<0.48
Benzo(g,h,i)perylene	µg/L	*15*	0.1	-	-	-	-	-	-	-	-	-	<0.54	<0.52	<0.5	<0.48	<0.48
Benzo(k)fluoranthene	µg/L	*15*	0.014	0.2	-	-	-	-	-	-	-	-	<0.54	<0.52	<0.5	<0.48	<0.48
Chrysene	µg/L	*15*	0.35	25	-	-	-	-	-	-	-	-	<0.54	<0.52	<0.5	<0.48	<0.48
Dibenz(a,h)anthracene	µg/L	*15*	7.5	0.025	-	-	-	-	-	-	-	-	<0.54	<0.52	<0.5	<0.48	<0.48
Fluoranthene	µg/L	*8*	8.1	800	-	-	-	-	-	-	-	-	<0.54	<0.52	<0.5	<0.48	<0.48
Fluorene	µg/L	*15*	3.9	290	-	-	-	-	-	-	-	-	<0.54	<0.52	<0.5	<0.48	<0.48
Indeno(1,2,3-c,d)pyrene	µg/L	*15*	-	0.25	-	-	-	-	-	-	-	-	<0.54	<0.52	<0.5	<0.48	<0.48
Phenanthrene	µg/L	*4.6*	6.3	-	-	-	-	-	-	-	-	-	<0.54	<0.52	<0.5	<0.48	<0.48
Pyrene	µg/L	*15*	2	120	-	-	-	-	-	-	-	-	<0.54	<0.52	<0.5	<0.48	<0.48
PCBs																	
Aroclor 1016	µg/L	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.49	<0.47	<0.47
Aroclor 1221	µg/L	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.49	<0.47	<0.47
Aroclor 1232	µg/L	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.49	<0.47	<0.47
Aroclor 1242	µg/L	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.49	<0.47	<0.47
Aroclor 1248	µg/L	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.49	<0.47	<0.47
Aroclor 1254	µg/L	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.49	<0.47	<0.47
Aroclor 1260	µg/L	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.49	<0.47	<0.47
Aroclor 1262	µg/L	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.49	<0.47	<0.47
Aroclor 1268	µg/L	-	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.49	<0.47	<0.47
Total PCBs	µg/L	*0.03*	0.014	0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.49	<0.47	<0.47
Pesticide																	
4,4'-DDD	µg/L	*0.001*	0.001	0.031	-	-	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.09	<0.09
4,4'-DDE	µg/L	*0.001*	0.001	0.046	-	-	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.09	<0.09
4,4'-DDT	µg/L	*0.001*	0.001	0.23	-	-	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.09	<0.09
Aldrin	µg/L	*0.13*	0.3	0.00092	-	-	-	-	-	-	-	-	<0.05	<0.05	<0.05	<0.05	<0.05
alpha-BHC	µg/L	-	-	-	-	-	-	-	-	-	-	-	<0.05	<0.05	<0.05	<0.05	<0.05
beta-BHC	µg/L	-	-	-	-	-	-	-	-	-	-	-	<0.05	<0.05	<0.05	<0.05	<0.05
delta-BHC	µg/L	-	-	-	-	-	-	-	-	-	-	-	<0.05	<0.05	<0.05	<0.05	<0.05

Appendix C
Groundwater Analytical Results - Non Key COPCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	MW-08							MW-09	MW-10	MW-11	MW-12	MW-13	MW-14
Field ID					MW-8							MW-9	MW-10	MW-11	MW-12	MW-13	MW-14
Date					10/25/2007	07/01/2009	08/07/2009	09/10/2009	12/09/2009	04/09/2010	07/08/2010	10/25/2007	08/09/2023	08/09/2023	08/09/2023	08/09/2023	08/09/2023
Dieldrin	µg/L	*0.0019*	0.056	0.00071	-	-	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.09	<0.09
Endosulfan I	µg/L	-	-	-	-	-	-	-	-	-	-	-	<0.05	<0.05	<0.05	<0.05	<0.05
Endosulfan II	µg/L	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.09	<0.09
Endosulfan sulfate	µg/L	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.09	<0.09
Endrin	µg/L	*0.0023*	0.036	2	-	-	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.09	<0.09
Endrin aldehyde	µg/L	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.09	<0.09
Endrin ketone	µg/L	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.09	<0.09
gamma-BHC (Lindane)	µg/L	*0.016*	0.08	0.2	-	-	-	-	-	-	-	-	<0.05	<0.05	<0.05	<0.05	<0.05
Heptachlor epoxide	µg/L	*0.0036*	0.0038	0.01	-	-	-	-	-	-	-	-	<0.05	<0.05	<0.05	<0.05	<0.05
Methoxychlor	µg/L	*0.003*	0.019	30	-	-	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.09	<0.09
chlordane (total)	µg/L	-	-	-	-	-	-	-	-	-	-	-	<1	<1	<1	<0.9	<0.9
Heptachlor	mg/L	*0.0000036*	0.0000038	0.00001	-	-	-	-	-	-	-	-	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Toxaphene	µg/L	*0.0002*	0.0002	3	-	-	-	-	-	-	-	-	<2	<2	<2	<1.9	<1.9

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
Red results exceed Aquatic Habitat Goal, Fresh Water Ecotox ESL
Gray Highlighted results exceed GW Direct Exposure HHRL MCL Priority ESL
Bold = Detected concentration.
- = Not available/Not analyzed
µg/L = micrograms per liter.
mg/L = milligrams per liter
DX = value < lowest standard (MQL), but > MDL
J = estimated value
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal Saltwater Ecotox ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal, Fresh Water Ecotox ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Groundwater (GW) Direct Exposure Human Health Risk Levels (HHRL) Maximum Contaminant Level (MCL), 2019-rev2, GW Direct Exposure HHRL MCL Priority ESL

Appendix C
Groundwater Analytical Results - Non Key COPCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	MW-15	MW-16	MW-17
Field ID					MW-15	MW-16	MW-17
Date					08/09/2023	08/09/2023	08/09/2023
Gen Min							
Chloride	mg/L	-	-	-	-	-	-
Sulfate	mg/L	-	-	-	-	-	-
Total Organic Carbon	mg/L	-	-	-	-	-	-
Inorganic							
Alkalinity (Bicarbonate as CaCO3)	mg/L	-	-	-	-	-	-
Alkalinity (Carbonate as CaCO3)	mg/L	-	-	-	-	-	-
Alkalinity (Hydroxide) as CaCO3	µg/L	-	-	-	-	-	-
Alkalinity (total)	mg/L	-	-	-	-	-	-
Ferrous Iron	mg/L	-	-	-	-	-	-
Nitrate (as N)	mg/L	-	-	-	-	-	-
Organic							
Ethane	µg/L	-	-	-	-	-	-
Ethene	µg/L	-	-	-	-	-	-
Methane	µg/L	-	-	-	-	-	-
PAH							
1-Methylnaphthalene	µg/L	-	-	-	<0.47	<0.5	<0.52
2-Methylnaphthalene	µg/L	*30*	2.1	36	<0.47	<0.5	<0.52
Acenaphthene	µg/L	*15*	23	530	<0.47	<0.5	<0.52
Acenaphthylene	µg/L	*15*	-	-	<0.47	<0.5	<0.52
Anthracene	µg/L	*15*	0.73	1,800	<0.47	<0.5	<0.52
Benz(a)anthracene	µg/L	*15*	0.027	0.017	<0.47	<0.5	<0.52
Benzo(a)pyrene	µg/L	*15*	-	0.25	<0.47	<0.5	<0.52
Benzo(b)fluoranthene	µg/L	*15*	3.7	2.5	<0.47	<0.5	<0.52
Benzo(g,h,i)perylene	µg/L	*15*	0.1	-	<0.47	<0.5	<0.52
Benzo(k)fluoranthene	µg/L	*15*	0.014	0.2	<0.47	<0.5	<0.52
Chrysene	µg/L	*15*	0.35	25	<0.47	<0.5	<0.52
Dibenz(a,h)anthracene	µg/L	*15*	7.5	0.025	<0.47	<0.5	<0.52
Fluoranthene	µg/L	*8*	8.1	800	<0.47	<0.5	<0.52
Fluorene	µg/L	*15*	3.9	290	<0.47	<0.5	<0.52
Indeno(1,2,3-c,d)pyrene	µg/L	*15*	-	0.25	<0.47	<0.5	<0.52
Phenanthrene	µg/L	*4.6*	6.3	-	<0.47	<0.5	<0.52
Pyrene	µg/L	*15*	2	120	<0.47	<0.5	<0.52
PCBs							
Aroclor 1016	µg/L	-	-	-	<0.46	<0.5	<0.48
Aroclor 1221	µg/L	-	-	-	<0.46	<0.5	<0.48
Aroclor 1232	µg/L	-	-	-	<0.46	<0.5	<0.48
Aroclor 1242	µg/L	-	-	-	<0.46	<0.5	<0.48
Aroclor 1248	µg/L	-	-	-	<0.46	<0.5	<0.48
Aroclor 1254	µg/L	-	-	-	<0.46	<0.5	<0.48
Aroclor 1260	µg/L	-	-	-	<0.46	<0.5	<0.48
Aroclor 1262	µg/L	-	-	-	<0.46	<0.5	<0.48
Aroclor 1268	µg/L	-	-	-	<0.46	<0.5	<0.48
Total PCBs	µg/L	*0.03*	0.014	0.5	<0.46	<0.5	<0.48
Pesticide							
4,4'-DDD	µg/L	*0.001*	0.001	0.031	<0.09	<0.1	<0.1
4,4'-DDE	µg/L	*0.001*	0.001	0.046	<0.09	<0.1	<0.1
4,4'-DDT	µg/L	*0.001*	0.001	0.23	<0.09	<0.1	<0.1
Aldrin	µg/L	*0.13*	0.3	0.00092	<0.05	<0.05	<0.05
alpha-BHC	µg/L	-	-	-	<0.05	<0.05	<0.05
beta-BHC	µg/L	-	-	-	<0.05	<0.05	<0.05
delta-BHC	µg/L	-	-	-	<0.05	<0.05	<0.05

Appendix C
Groundwater Analytical Results - Non Key COPCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Sample Name		*Aquatic Habitat Goal Saltwater Ecotox ESL*	Aquatic Habitat Goal, Fresh Water Ecotox ESL	GW Direct Exposure HHRL MCL Priority ESL	MW-15	MW-16	MW-17
Field ID					MW-15	MW-16	MW-17
Date					08/09/2023	08/09/2023	08/09/2023
Dieldrin	µg/L	*0.0019*	0.056	0.00071	<0.09	<0.1	<0.1
Endosulfan I	µg/L	-	-	-	<0.05	<0.05	<0.05
Endosulfan II	µg/L	-	-	-	<0.09	<0.1	<0.1
Endosulfan sulfate	µg/L	-	-	-	<0.09	<0.1	<0.1
Endrin	µg/L	*0.0023*	0.036	2	<0.09	<0.1	<0.1
Endrin aldehyde	µg/L	-	-	-	<0.09	<0.1	<0.1
Endrin ketone	µg/L	-	-	-	<0.09	<0.1	<0.1
gamma-BHC (Lindane)	µg/L	*0.016*	0.08	0.2	<0.05	<0.05	<0.05
Heptachlor epoxide	µg/L	*0.0036*	0.0038	0.01	<0.05	<0.05	<0.05
Methoxychlor	µg/L	*0.003*	0.019	30	<0.09	<0.1	<0.1
chlordane (total)	µg/L	-	-	-	<0.9	<1	<1
Heptachlor	mg/L	*0.0000036*	0.0000038	0.00001	<0.00005	<0.00005	<0.00005
Toxaphene	µg/L	*0.0002*	0.0002	3	<1.9	<2	<1.9

Notes
Italicized results exceed Aquatic Habitat Goal Saltwater Ecotox ESL
Red results exceed Aquatic Habitat Goal, Fresh Water Ecotox ESL
Gray Highlighted results exceed GW Direct Exposure HHRL MCL Priority ESL
Bold = Detected concentration.
- = Not available/Not analyzed
µg/L = micrograms per liter.
mg/L = milligrams per liter
DX = value < lowest standard (MQL), but > MDL
J = estimated value
Environmental Standards
San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal Saltwater Ecotox ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) , 2019-rev2, Aquatic Habitat Goal, Fresh Water Ecotox ESL

San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Groundwater (GW) Direct Exposure Human Health Risk Levels (HHRL) Maximum Contaminant Level (MCL), 2019-rev2, GW Direct Exposure HHRL MCL Priority ESL

Appendix D

Soil Vapor Analytical Results – Non Key COPCs

Appendix D
Soil Vapor Analytical Results - Non Key COPCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		E-2		E-4	PSG-01	PSG-02	PSG-03	PSG-04	PSG-05	PSG-06	PSG-07	PSG-08	PSG-09	PSG-10
Field ID		E-2	DUP-01	E-4	PSG-01	PSG-02	PSG-03	PSG-04	PSG-05	PSG-06	PSG-07	PSG-08	PSG-09	PSG-10
Sample Depth (ft-bgs)		-	-	-	-	-	-	-	-	-	-	-	-	-
Date		03/28/2022	03/28/2022	03/28/2022	08/08/2023	08/08/2023	08/08/2023	08/08/2023	08/08/2023	08/08/2023	08/08/2023	08/08/2023	08/09/2023	08/09/2023
Gen Min														
Oxygen	%	-	-	-	-	-	-	-	-	-	-	-	-	-
Inorganic														
Nitrogen (Total)	%	-	-	-	-	-	-	-	-	-	-	-	-	-
Organic														
Methane	%	-	-	-	-	-	-	-	-	-	-	-	-	-
other														
Carbon Dioxide	%	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Monoxide	%	-	-	-	-	-	-	-	-	-	-	-	-	-
Helium	%	-	-	<0.097	-	-	-	-	-	-	-	-	-	-
Isooctane	µg/m³	<4.7	<4.8	**20,000**	-	-	-	-	-	-	-	-	-	-
PAH														
2-Methylnaphthalene	µg/m³	-	-	-	<1.52	<1.52	<1.61	<1.61	**2.06**	**5.04**	<1.54	<1.54	<1.63	**3.75**

Notes:
Bold = Detected concentration.
µg/m³ = Micrograms per cubic meter.
ft bgs = Feet below ground surface.
- = Not available/Not analyzed
D = result is from a dilution

Appendix D
Soil Vapor Analytical Results - Non Key COPCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		PSG-10A		PSG-10B	PSG-10C	PSG-10D	PSG-11	PSG-12	PSG-13	PSG-14	PSG-15		PSG-16	PSG-17
Field ID		PSG-10A	DUP-01	PSG-10B	PSG-10C	PSG-10D	PSG-11	PSG-12	PSG-13	PSG-14	PSG-15	PSG-15-Dup	PSG-16	PSG-17
Sample Depth (ft-bgs)		-	-	-	-	-	-	-	-	-	-	-	-	-
Date		06/04/2024	06/04/2024	06/04/2024	06/04/2024	06/04/2024	08/09/2023	08/09/2023	08/09/2023	08/08/2023	08/08/2023	08/08/2023	08/09/2023	08/09/2023
Gen Min														
Oxygen	%	-	-	-	-	-	-	-	-	-	-	-	-	-
Inorganic														
Nitrogen (Total)	%	-	-	-	-	-	-	-	-	-	-	-	-	-
Organic														
Methane	%	-	-	-	-	-	-	-	-	-	-	-	-	-
other														
Carbon Dioxide	%	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Monoxide	%	-	-	-	-	-	-	-	-	-	-	-	-	-
Helium	%	-	-	-	-	-	-	-	-	-	-	-	-	-
Isooctane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-
PAH														
2-Methylnaphthalene	µg/m³	<1.53	<1.53	<1.54	<1.52	<1.54	**1,080 D**	**8.83**	**4.63**	**2.46**	<1.53	<1.53	<1.63	<1.63

Notes:
Bold = Detected concentration.
µg/m³ = Micrograms per cubic meter.
ft bgs = Feet below ground surface.
- = Not available/Not analyzed
D = result is from a dilution

Appendix D
Soil Vapor Analytical Results - Non Key COPCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		PSG-18	PSG-19	PSG-20		PSG-21	PSG-22	PSG-23	PSG-24	PSG-25		PSG-25A	PSG-25B	PSG-25C
Field ID		PSG-18	PSG-19	PSG-20	PSG-20-Dup	PSG-21	PSG-22	PSG-23	PSG-24	PSG-25	PSG-25-Dup	PSG-25A	PSG-25B	PSG-25C
Sample Depth (ft-bgs)		-	-	-	-	-	-	-	-	-	-	-	-	-
Date		08/08/2023	08/08/2023	08/08/2023	08/08/2023	08/08/2023	08/09/2023	08/09/2023	08/09/2023	08/08/2023	08/08/2023	06/04/2024	06/04/2024	06/04/2024
Gen Min														
Oxygen	%	-	-	-	-	-	-	-	-	-	-	-	-	-
Inorganic														
Nitrogen (Total)	%	-	-	-	-	-	-	-	-	-	-	-	-	-
Organic														
Methane	%	-	-	-	-	-	-	-	-	-	-	-	-	-
other														
Carbon Dioxide	%	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Monoxide	%	-	-	-	-	-	-	-	-	-	-	-	-	-
Helium	%	-	-	-	-	-	-	-	-	-	-	-	-	-
Isooctane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-
PAH														
2-Methylnaphthalene	µg/m³	**2.42**	**2.98**	<1.61	<1.61	**2.98**	<1.63	<1.63	<1.63	<1.62	<1.62	<1.55	<1.55	**2.17**

Notes:
Bold = Detected concentration.
µg/m³ = Micrograms per cubic meter.
ft bgs = Feet below ground surface.
- = Not available/Not analyzed
D = result is from a dilution

Appendix D
Soil Vapor Analytical Results - Non Key COPCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		PSG-25D	PSG-26	PSG-27	PSG-28	PSG-29	PSG-30	PSG-31	PSG-32	PSG-33	PSG-34	PSG-35		PSG-36
Field ID		PSG-25D	PSG-26	PSG-27	PSG-28	PSG-29	PSG-30	PSG-31	PSG-32	PSG-33	PSG-34	PSG-35	PSG-35-Dup	PSG-36
Sample Depth (ft-bgs)		-	-	-	-	-	-	-	-	-	-	-	-	-
Date		06/04/2024	08/08/2023	08/08/2023	08/08/2023	08/08/2023	08/09/2023	08/08/2023	08/08/2023	08/08/2023	08/09/2023	08/09/2023	08/09/2023	08/09/2023
Gen Min														
Oxygen	%	-	-	-	-	-	-	-	-	-	-	-	-	-
Inorganic														
Nitrogen (Total)	%	-	-	-	-	-	-	-	-	-	-	-	-	-
Organic														
Methane	%	-	-	-	-	-	-	-	-	-	-	-	-	-
other														
Carbon Dioxide	%	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Monoxide	%	-	-	-	-	-	-	-	-	-	-	-	-	-
Helium	%	-	-	-	-	-	-	-	-	-	-	-	-	-
Isooctane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-
PAH														
2-Methylnaphthalene	µg/m³	<1.54	**1.63**	<1.53	<1.62	<1.62	**1.99**	**52.4**	**2.09**	<1.61	<1.63	**2.52**	**2.32**	**8.58**

Notes:
Bold = Detected concentration.
µg/m³ = Micrograms per cubic meter.
ft bgs = Feet below ground surface.
- = Not available/Not analyzed
D = result is from a dilution

Appendix D
Soil Vapor Analytical Results - Non Key COPCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		PSG-37	PSG-38	PSG-39	PSG-40	PSG-41	PSG-41A	PSG-41B	PSG-41C	PSG-41D	PSG-42	PSG-43		PSG-44
Field ID		PSG-37	PSG-38	PSG-39	PSG-40	PSG-41	PSG-41A	PSG-41B	PSG-41C	PSG-41D	PSG-42	PSG-43	PSG-43-Dup	PSG-44
Sample Depth (ft-bgs)		-	-	-	-	-	-	-	-	-	-	-	-	-
Date		08/08/2023	08/08/2023	08/08/2023	08/09/2023	08/09/2023	06/04/2024	06/04/2024	06/04/2024	06/04/2024	08/09/2023	08/09/2023	08/09/2023	08/08/2023
Gen Min														
Oxygen	%	-	-	-	-	-	-	-	-	-	-	-	-	-
Inorganic														
Nitrogen (Total)	%	-	-	-	-	-	-	-	-	-	-	-	-	-
Organic														
Methane	%	-	-	-	-	-	-	-	-	-	-	-	-	-
other														
Carbon Dioxide	%	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Monoxide	%	-	-	-	-	-	-	-	-	-	-	-	-	-
Helium	%	-	-	-	-	-	-	-	-	-	-	-	-	-
Isooctane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-
PAH														
2-Methylnaphthalene	µg/m³	<1.62	**2.04**	<1.53	<1.63	<1.63	<1.52	<1.52	<1.52	<1.53	<1.63	<1.63	<1.63	<1.61

Notes:
Bold = Detected concentration.
µg/m³ = Micrograms per cubic meter.
ft bgs = Feet below ground surface.
- = Not available/Not analyzed
D = result is from a dilution

Appendix D
Soil Vapor Analytical Results - Non Key COPCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		PSG-45	PSG-46	PSG-47	PSG-48	PSG-49	PSG-50	PSG-51	PSG-52	PSG-53	PSG-54	PSG-55	PSG-56	PSG-57
Field ID		PSG-45	PSG-46	PSG-47	PSG-48	PSG-49	PSG-50	PSG-51	PSG-52	PSG-53	PSG-54	PSG-55	PSG-56	PSG-57
Sample Depth (ft-bgs)		-	-	-	-	-	-	-	-	-	-	-	-	-
Date		08/08/2023	08/08/2023	08/09/2023	08/09/2023	08/09/2023	08/09/2023	08/08/2023	08/08/2023	08/08/2023	08/08/2023	08/08/2023	08/08/2023	08/08/2023
Gen Min														
Oxygen	%	-	-	-	-	-	-	-	-	-	-	-	-	-
Inorganic														
Nitrogen (Total)	%	-	-	-	-	-	-	-	-	-	-	-	-	-
Organic														
Methane	%	-	-	-	-	-	-	-	-	-	-	-	-	-
other														
Carbon Dioxide	%	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Monoxide	%	-	-	-	-	-	-	-	-	-	-	-	-	-
Helium	%	-	-	-	-	-	-	-	-	-	-	-	-	-
Isooctane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-
PAH														
2-Methylnaphthalene	µg/m³	**8.95**	**3.97**	<1.63	<1.63	<1.62	<1.63	<1.62	**3.23**	<1.53	<1.53	<1.53	<1.53	<1.61

Notes:
Bold = Detected concentration.
µg/m³ = Micrograms per cubic meter.
ft bgs = Feet below ground surface.
- = Not available/Not analyzed
D = result is from a dilution

Appendix D
Soil Vapor Analytical Results - Non Key COPCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		PSG-58	PSG-59	PSG-60	PSG-61		PSG-62	PSG-62A		PSG-62B	PSG-62C	PSG-62D	PSG-63	PSG-64
Field ID		PSG-58	PSG-59	PSG-60	PSG-61	PSG-61-Dup	PSG-62	PSG-62A	DUP-02	PSG-62B	PSG-62C	PSG-62D	PSG-63	PSG-64
Sample Depth (ft-bgs)		-	-	-	-	-	-	-	-	-	-	-	-	-
Date		08/08/2023	08/08/2023	08/09/2023	08/08/2023	08/08/2023	08/08/2023	06/04/2024	06/04/2024	06/04/2024	06/04/2024	06/04/2024	08/08/2023	08/08/2023
Gen Min														
Oxygen	%	-	-	-	-	-	-	-	-	-	-	-	-	-
Inorganic														
Nitrogen (Total)	%	-	-	-	-	-	-	-	-	-	-	-	-	-
Organic														
Methane	%	-	-	-	-	-	-	-	-	-	-	-	-	-
other														
Carbon Dioxide	%	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Monoxide	%	-	-	-	-	-	-	-	-	-	-	-	-	-
Helium	%	-	-	-	-	-	-	-	-	-	-	-	-	-
Isooctane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-
PAH														
2-Methylnaphthalene	µg/m³	<1.61	<1.61	<1.62	**4.32**	**3.94**	<1.61	**832**	**964**	**7.4**	**2.52**	<1.55	<1.62	<1.62

Notes:
Bold = Detected concentration.
µg/m³ = Micrograms per cubic meter.
ft bgs = Feet below ground surface.
- = Not available/Not analyzed
D = result is from a dilution

Appendix D
Soil Vapor Analytical Results - Non Key COPCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		SVP-06		SVP-10			SVP-13			SVP-25		SVP-32	SVP-36	
Field ID		SVP-06-5	SVP-06-8	SVP-10-5	SVP-DUP-01	SVP-10-8	SVP-13-5	SVP-DUP-02	SVP-13-8	SVP-25-5	SVP-25-8	SVP-32-8	SVP-36-5	SVP-36-8
Sample Depth (ft-bgs)		5	8	5	5	8	5	5	8	5	8	8	5	8
Date		05/31/2024	05/31/2024	06/03/2024	06/03/2024	06/03/2024	06/03/2024	06/03/2024	06/03/2024	06/03/2024	05/31/2024	05/31/2024	05/31/2024	06/03/2024
Gen Min														
Oxygen	%	<0.21	<0.2	**14**	**14**	**12**	<0.21	<0.21	**16**	**16**	**18**	<0.2	**9.2**	**14**
Inorganic														
Nitrogen (Total)	%	**77**	**79**	**79**	**79**	**82**	**28**	**28**	**78**	**75**	**76**	**91**	**68**	**78**
Organic														
Methane	%	**2.8**	**2.8**	<0.17	<0.17	**0.86**	**52**	**52**	**0.25**	**0.49**	<0.21	**2.5**	**16**	**1.9**
other														
Carbon Dioxide	%	**15**	**14**	**4**	**4**	**0.78**	**17**	**17**	**0.68**	**3.1**	**1.1**	**1.6**	**0.46**	**1**
Carbon Monoxide	%	<0.21	<0.2	<0.17	<0.17	<0.23	<0.21	<0.21	<0.24	<0.24	<0.21	<0.2	<0.24	<0.26
Helium	%	<0.21	<0.2	<0.17	<0.17	**0.36**	<0.21	<0.21	<0.24	<0.24	<0.21	<0.2	<0.24	**0.39**
Isooctane	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-
PAH														
2-Methylnaphthalene	µg/m³	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:
Bold = Detected concentration.
µg/m³ = Micrograms per cubic meter.
ft bgs = Feet below ground surface.
- = Not available/Not analyzed
D = result is from a dilution

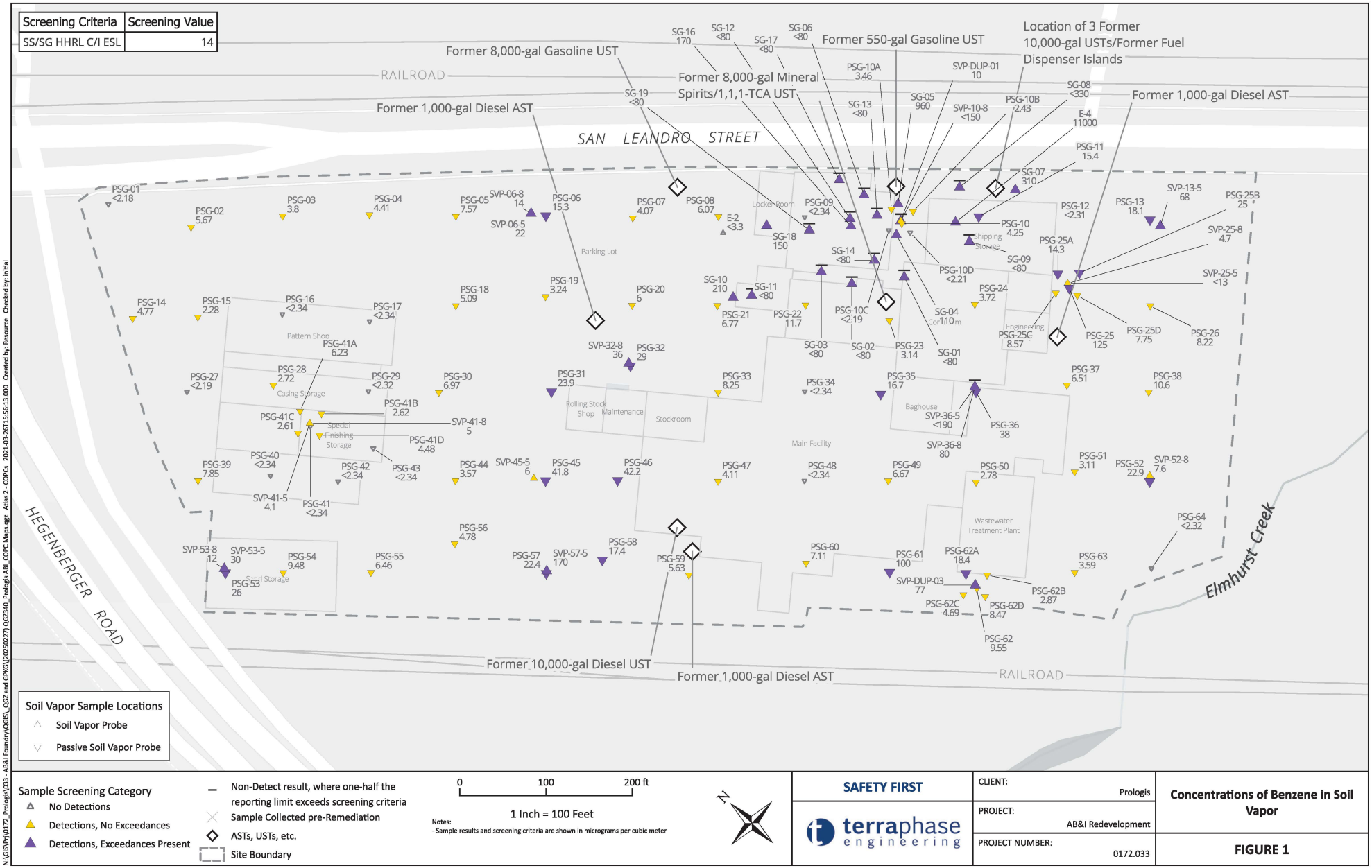
Appendix D
Soil Vapor Analytical Results - Non Key COPCs
Conceptual Site Model
7825 San Leandro Street, Oakland, California

Location Code		SVP-41		SVP-45	SVP-52	SVP-53		SVP-57	SVP-62	
Field ID		SVP-41-5	SVP-41-8	SVP-45-5	SVP-52-8	SVP-53-5	SVP-53-8	SVP-57-5	SVP-62-4	SVP-DUP-03
Sample Depth (ft-bgs)		5	8	5	8	5	8	5	4	4
Date		05/30/2024	05/30/2024	05/30/2024	05/31/2024	05/30/2024	05/30/2024	06/03/2024	06/03/2024	06/03/2024
Gen Min										
Oxygen	%	**3.2**	**13**	<0.22	**19**	<0.2	**12**	<0.23	**17**	**17**
Inorganic										
Nitrogen (Total)	%	**89**	**83**	**87**	**77**	**89**	**82**	**70**	**75**	**75**
Organic										
Methane	%	<0.2	<0.2	**6**	<0.23	**5.3**	**0.69**	**24**	**1.9**	**1.9**
other										
Carbon Dioxide	%	**3.2**	**0.92**	**2.1**	**1.1**	**0.46**	**1.1**	**0.48**	**0.41**	**0.42**
Carbon Monoxide	%	<0.2	<0.2	<0.22	<0.23	<0.2	<0.22	<0.23	<0.24	<0.24
Helium	%	<0.2	<0.2	<0.22	<0.23	<0.2	<0.22	<0.23	<0.24	<0.24
Isooctane	µg/m³	-	-	-	-	-	-	-	-	-
PAH										
2-Methylnaphthalene	µg/m³	-	-	-	-	-	-	-	-	-

Notes:
Bold = Detected concentration.
µg/m³ = Micrograms per cubic meter.
ft bgs = Feet below ground surface.
- = Not available/Not analyzed
D = result is from a dilution

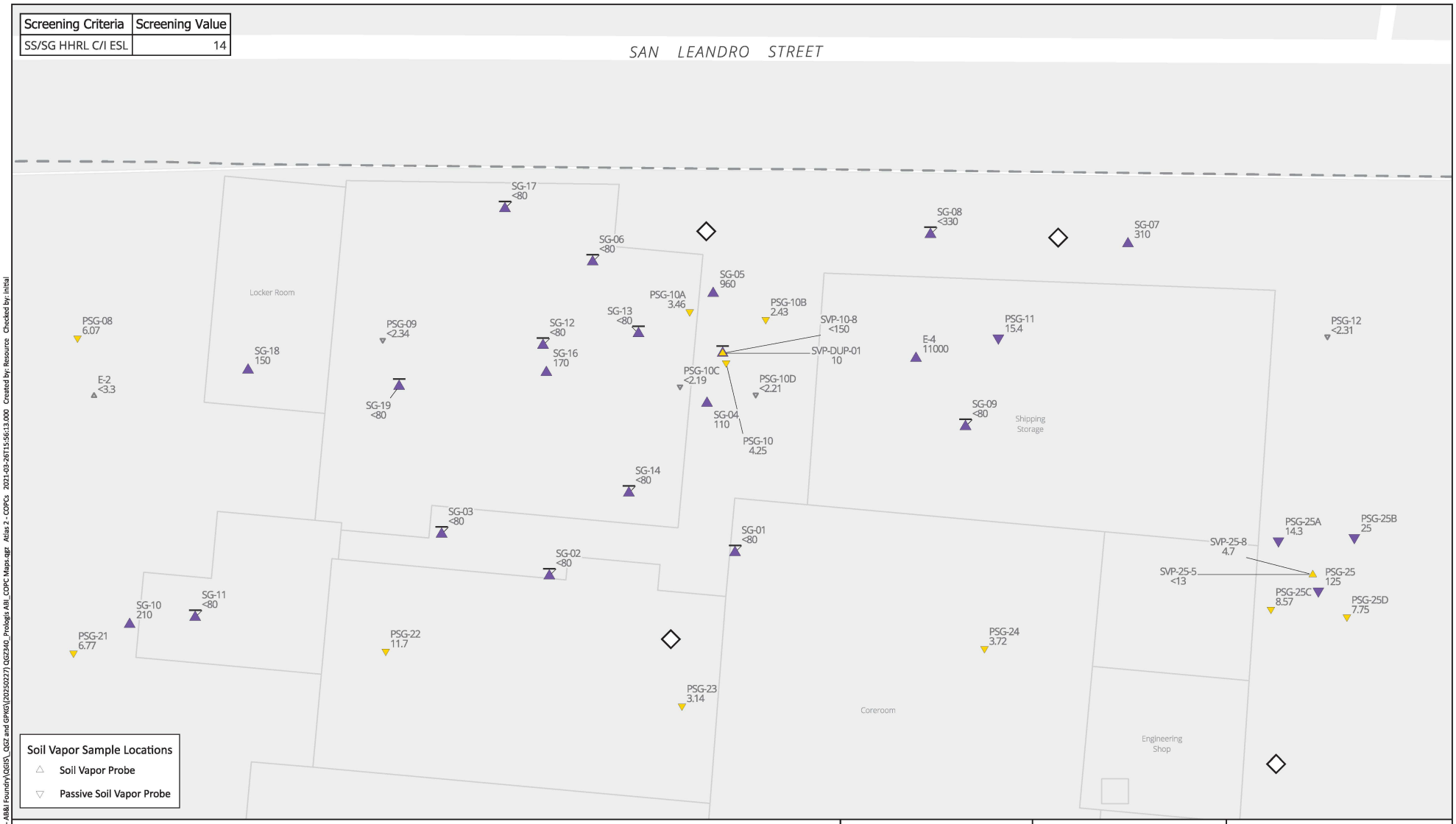
Appendix E

COPC Maps



N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GIS\5_GSZ and GPKG\(20250227) GQ2340_Prologis AB&I_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial

Screening Criteria	Screening Value
SS/SG HHRL C/I ESL	14



Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 25 50 ft

1 Inch = 30 Feet

Notes:
- Sample results and screening criteria are shown in micrograms per cubic meter

N

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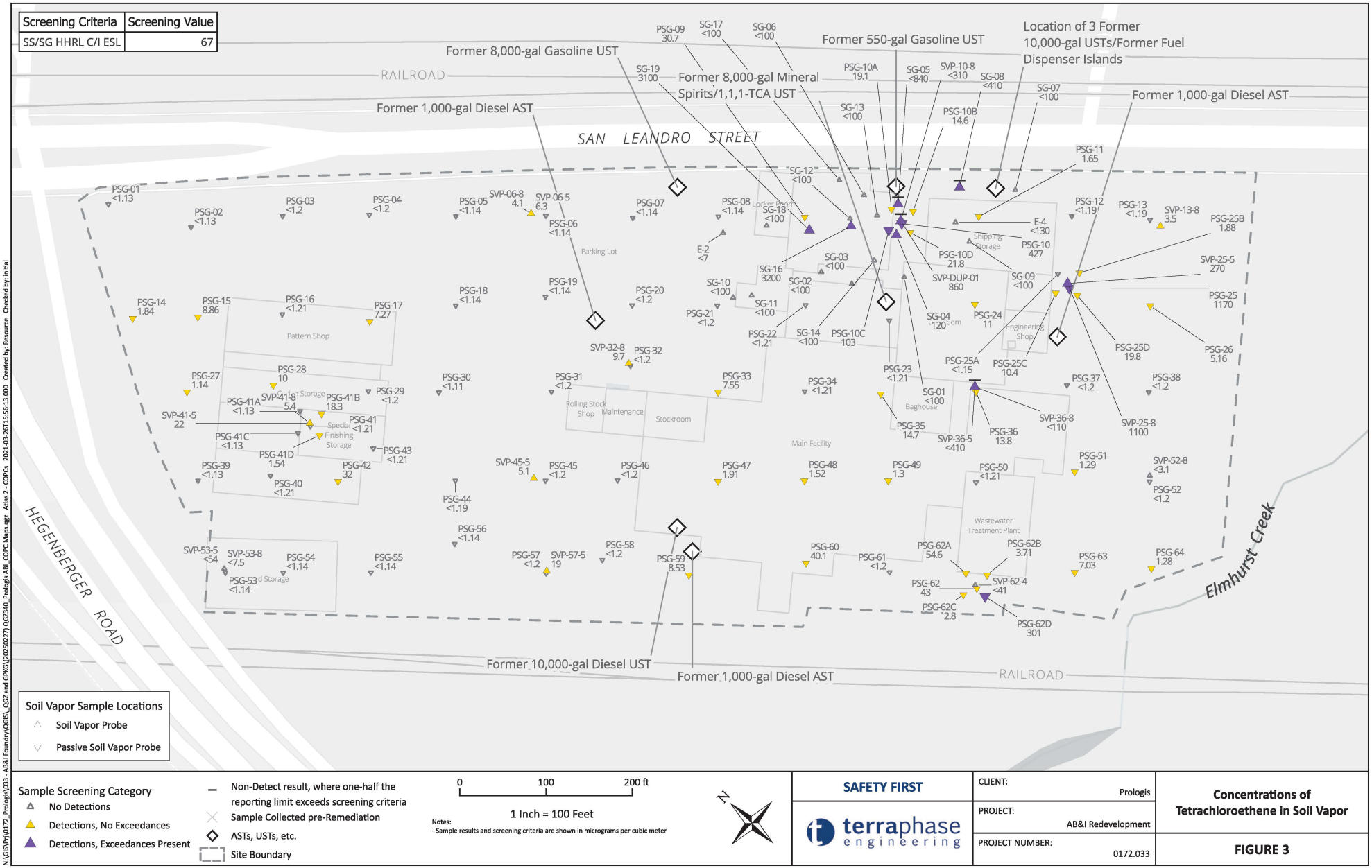
PROJECT NUMBER:	0172.033

Concentrations of Benzene in Soil Vapor (Southeastern Portion of Site)

FIGURE 2

N:\GIS\Pro\0172_Prologis\033 - AB&I Foundry\GEIS_GSZ and GPKG\(20250227) GQ2340_Prologis AB_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial


Screening Criteria
Screening Value
SS/SG HHRL C/I ESL
67
Former 8,000-gal Gasoline UST
Former 550-gal Gasoline UST
Location of 3 Former 10,000-gal USTs/Former Fuel Dispenser Islands
Former 8,000-gal Mineral Spirits/1,1,1-TCA UST
Former 1,000-gal Diesel AST
Former 1,000-gal Diesel AST
RAILROAD
SAN LEANDRO STREET
HEGENBERGER ROAD
Elmhurst Creek
Former 10,000-gal Diesel UST
Former 1,000-gal Diesel AST
RAILROAD
Parking Lot
Pattern Shop
Rolling Stock Shop
Maintenance
Stockroom
Main Facility
Baghouse
Shipping
Storage
Engineering Shop
Wastewater Treatment Plant
Soil Vapor Sample Locations
Soil Vapor Probe
Passive Soil Vapor Probe
Sample Screening Category
No Detections
Detections, No Exceedances
Detections, Exceedances Present
Non-Detect result, where one-half the reporting limit exceeds screening criteria
Sample Collected pre-Remediation
ASTs, USTs, etc.
Site Boundary
0
100
200 ft
1 Inch = 100 Feet
Notes:
- Sample results and screening criteria are shown in micrograms per cubic meter
N
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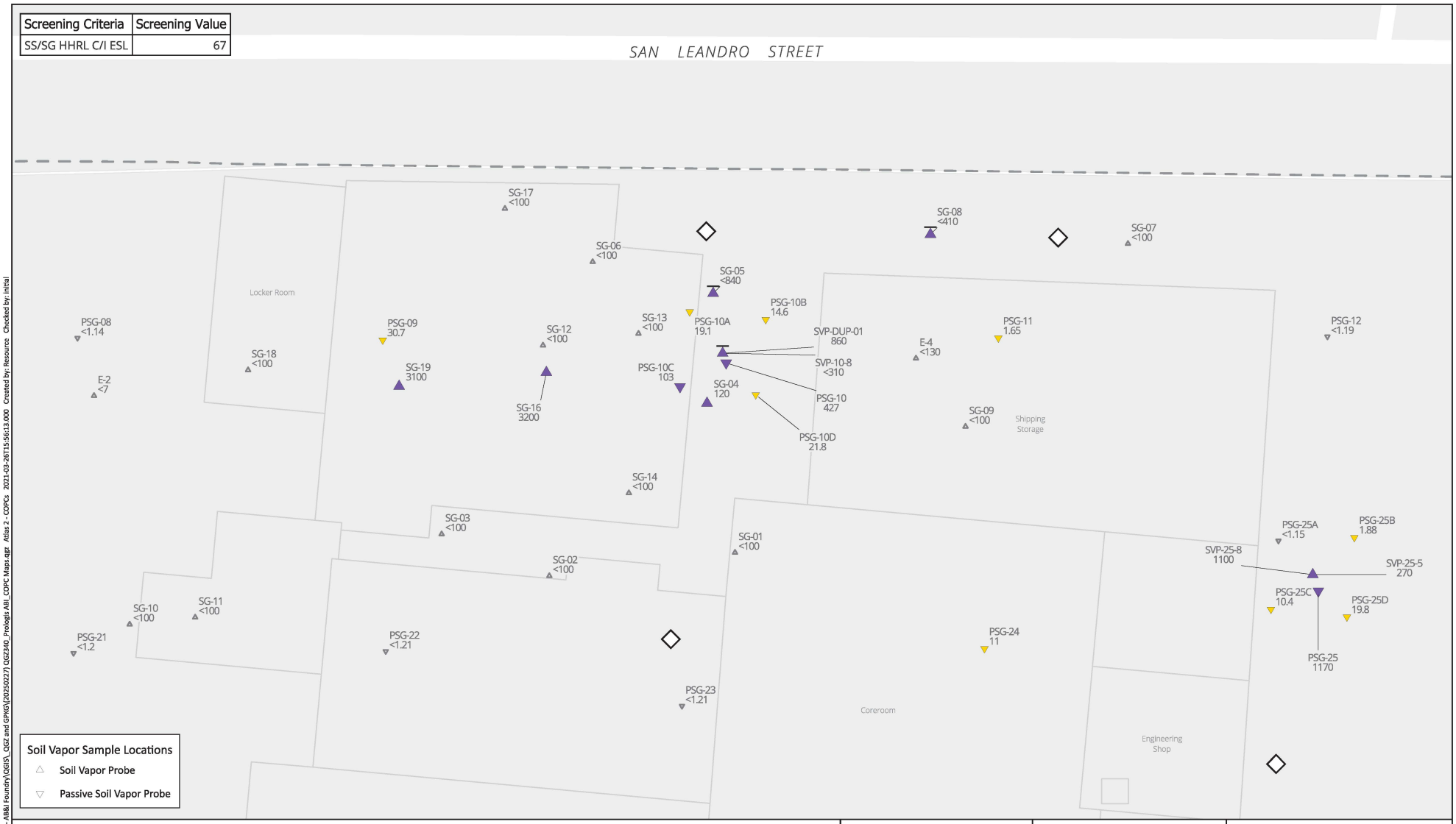
CLIENT: Prologis
PROJECT: AB&I Redevelopment
PROJECT NUMBER: 0172.033
Concentrations of Tetrachloroethene in Soil Vapor
FIGURE 3

Screening Criteria	Screening Value
SS/SG HHRL C/I ESL	67



Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 25 50 ft

1 Inch = 30 Feet

Notes:
- Sample results and screening criteria are shown in micrograms per cubic meter

N

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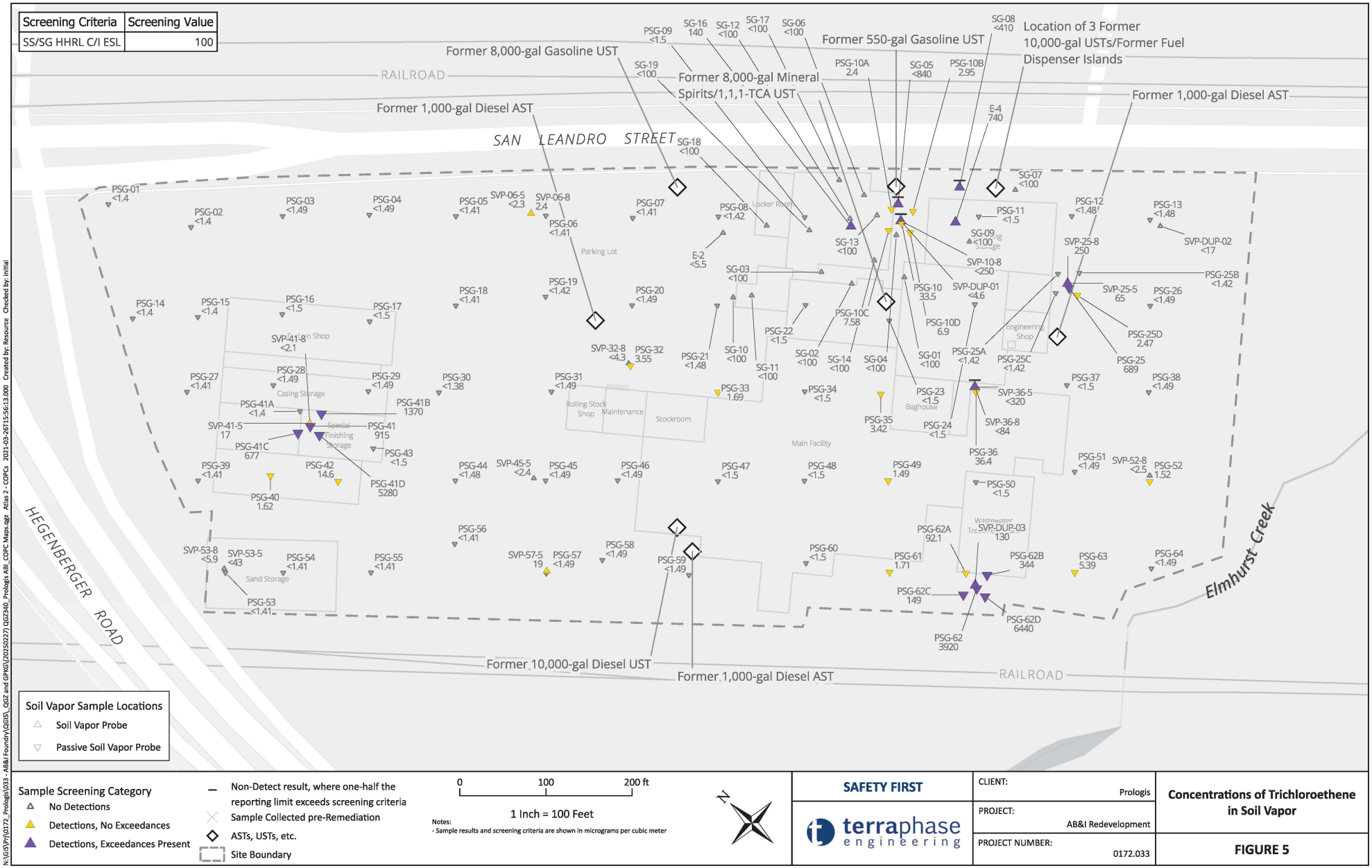
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Concentrations of Tetrachloroethene in Soil Vapor (Southeastern Portion of Site)

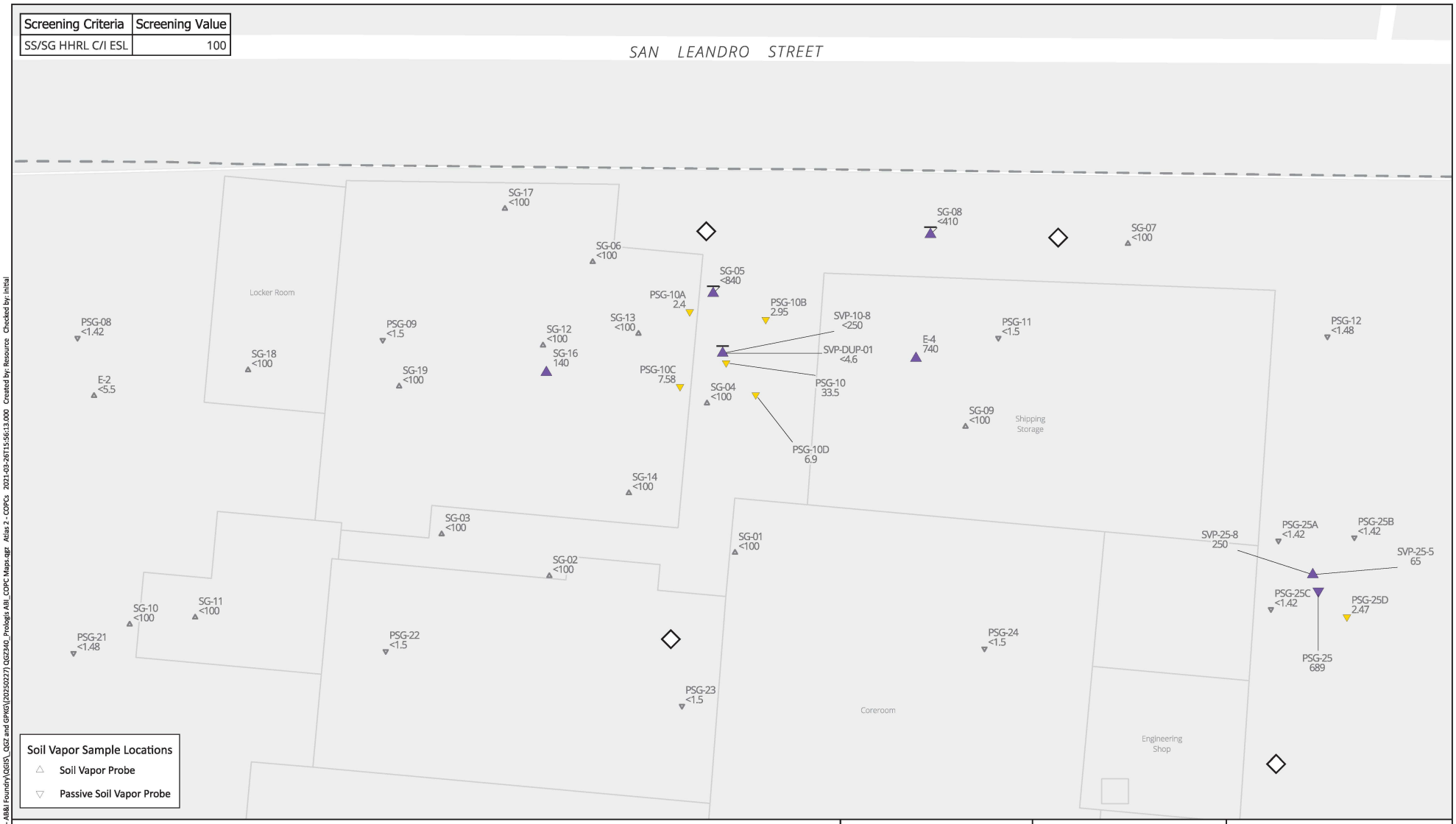
FIGURE 4

N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GEIS_GSZ and GPKG\(20250227) GQ2340_Prologis AB_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial



N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GIS\5_GSZ and GPKG\[20250227] GQ2340_Prologis AB&I_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial

Screening Criteria	Screening Value
SS/SG HHRL C/I ESL	100



Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 25 50 ft

1 Inch = 30 Feet

Notes:
- Sample results and screening criteria are shown in micrograms per cubic meter

N

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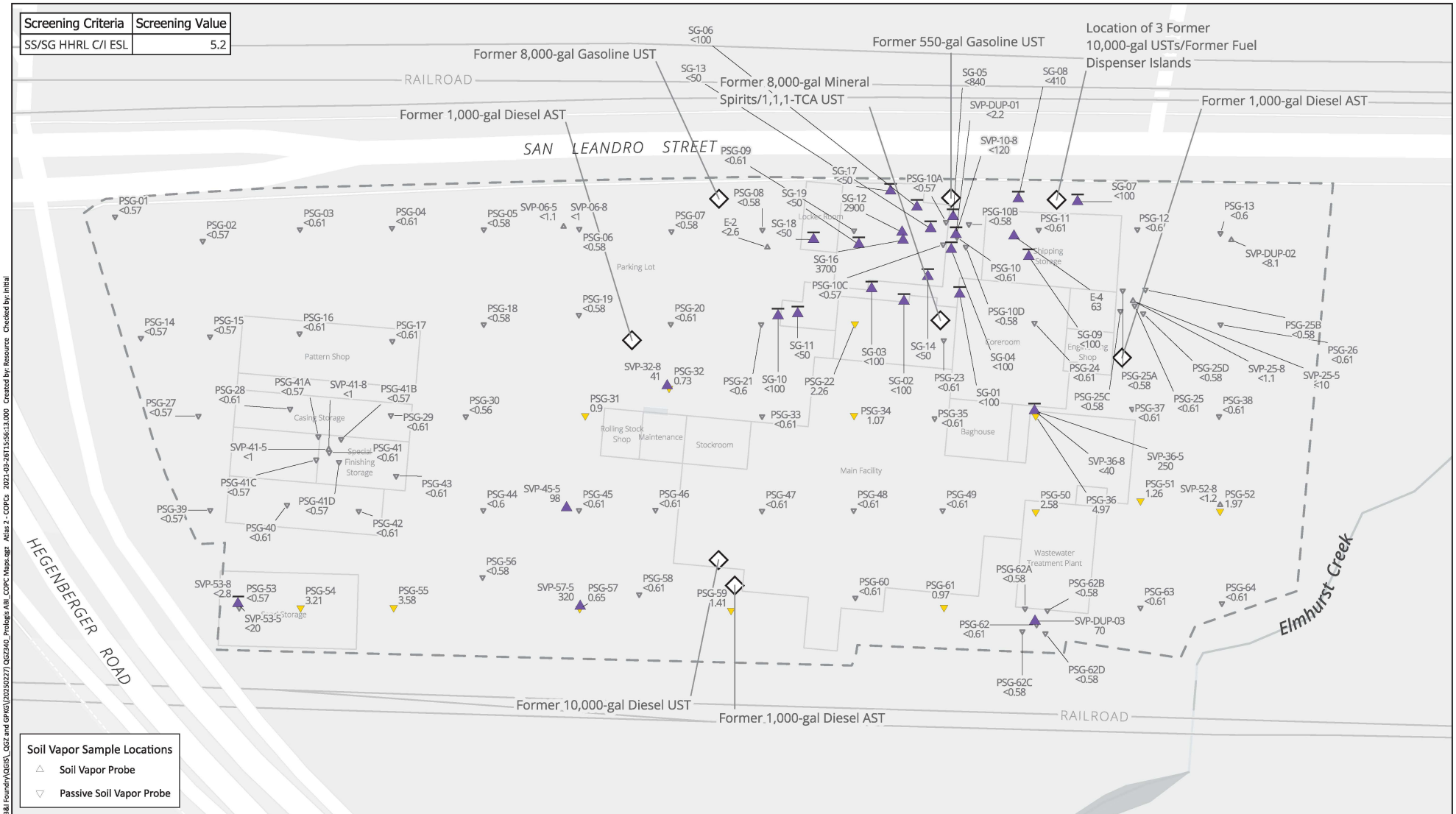
PROJECT NUMBER:	0172.033

Concentrations of Trichloroethene in Soil Vapor (Southeastern Portion of Site)

FIGURE 6

N:\GIS\Prj\0172_Prologis\033 - AB&I Foundry\GEIS_GSZ and GPKG\(20250227) GQ2340_Prologis AB_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial



Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present
- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in micrograms per cubic meter

N

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PROJECT:	AB&I Redevelopment
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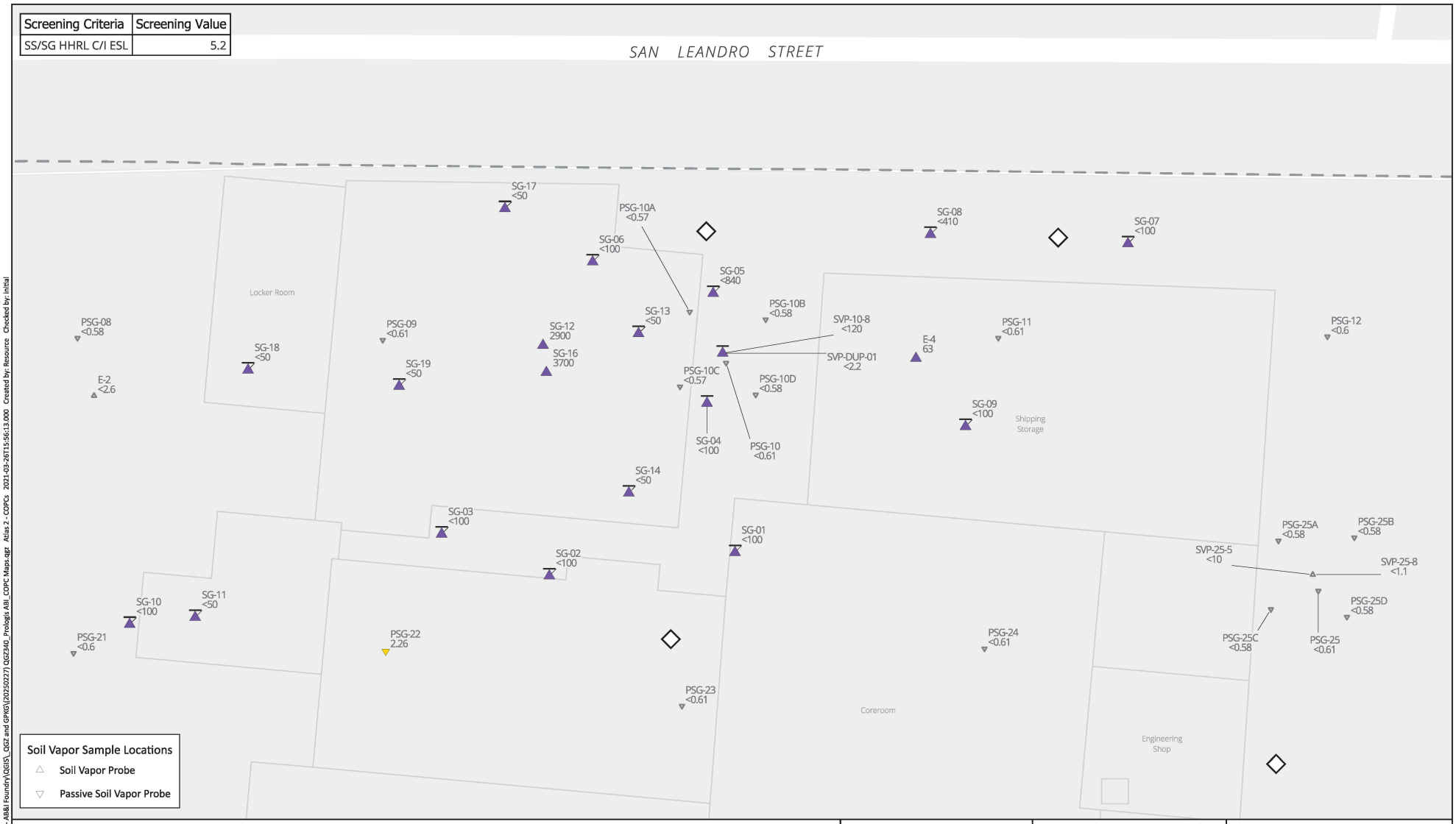
Concentrations of Vinyl chloride in Soil Vapor

FIGURE 7

N:\GIS\Prj\0172_Prologis\033 - AB&I Foundry\QGIS_QGZ and GPKG\(20250227) QGZ340_Prologis ABI_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial

Screening Criteria	Screening Value
SS/SG HHRL C/I ESL	5.2



Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 25 50 ft

1 Inch = 30 Feet

Notes:
- Sample results and screening criteria are shown in micrograms per cubic meter

N

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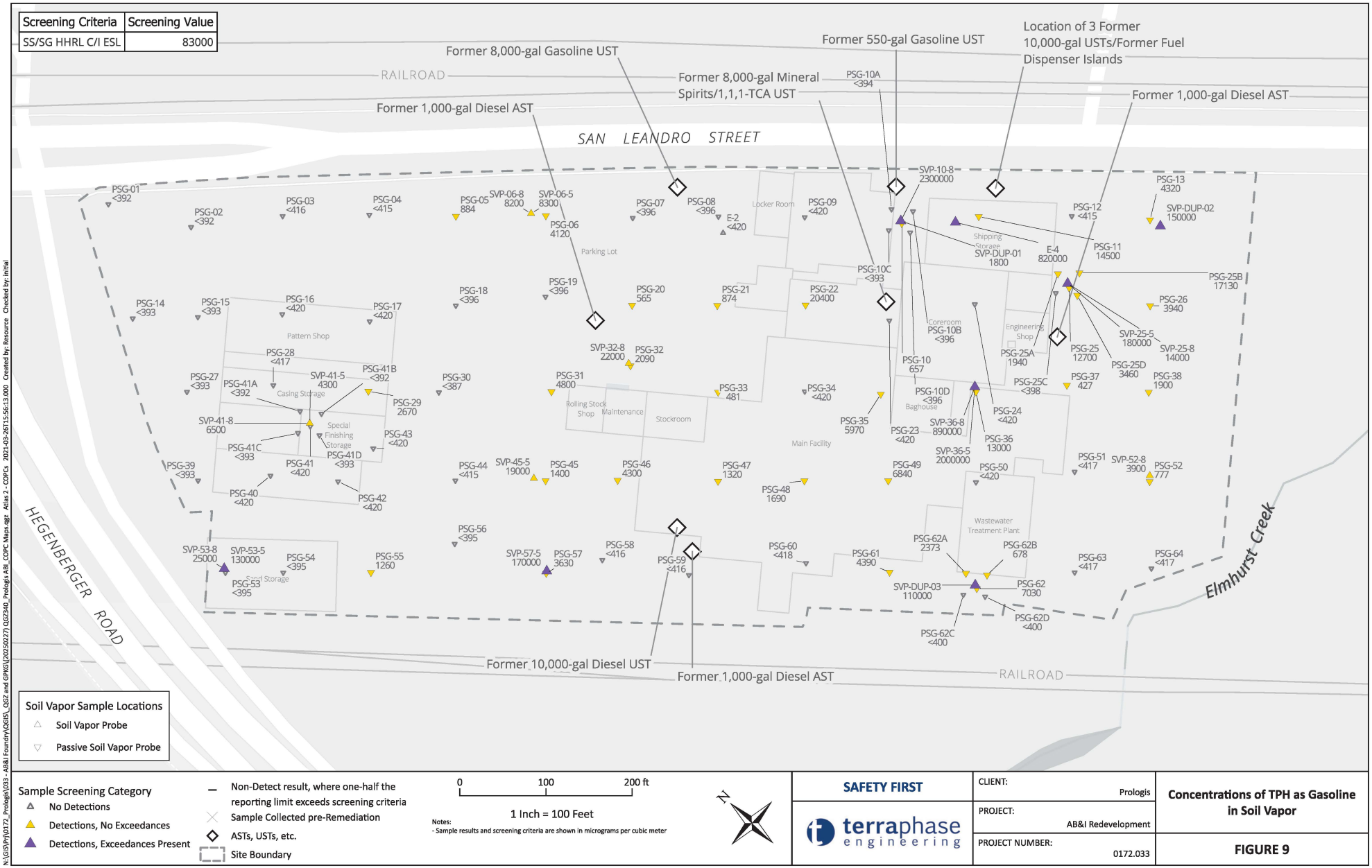
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Concentrations of Vinyl chloride in Soil Vapor (Southeastern Portion of Site)

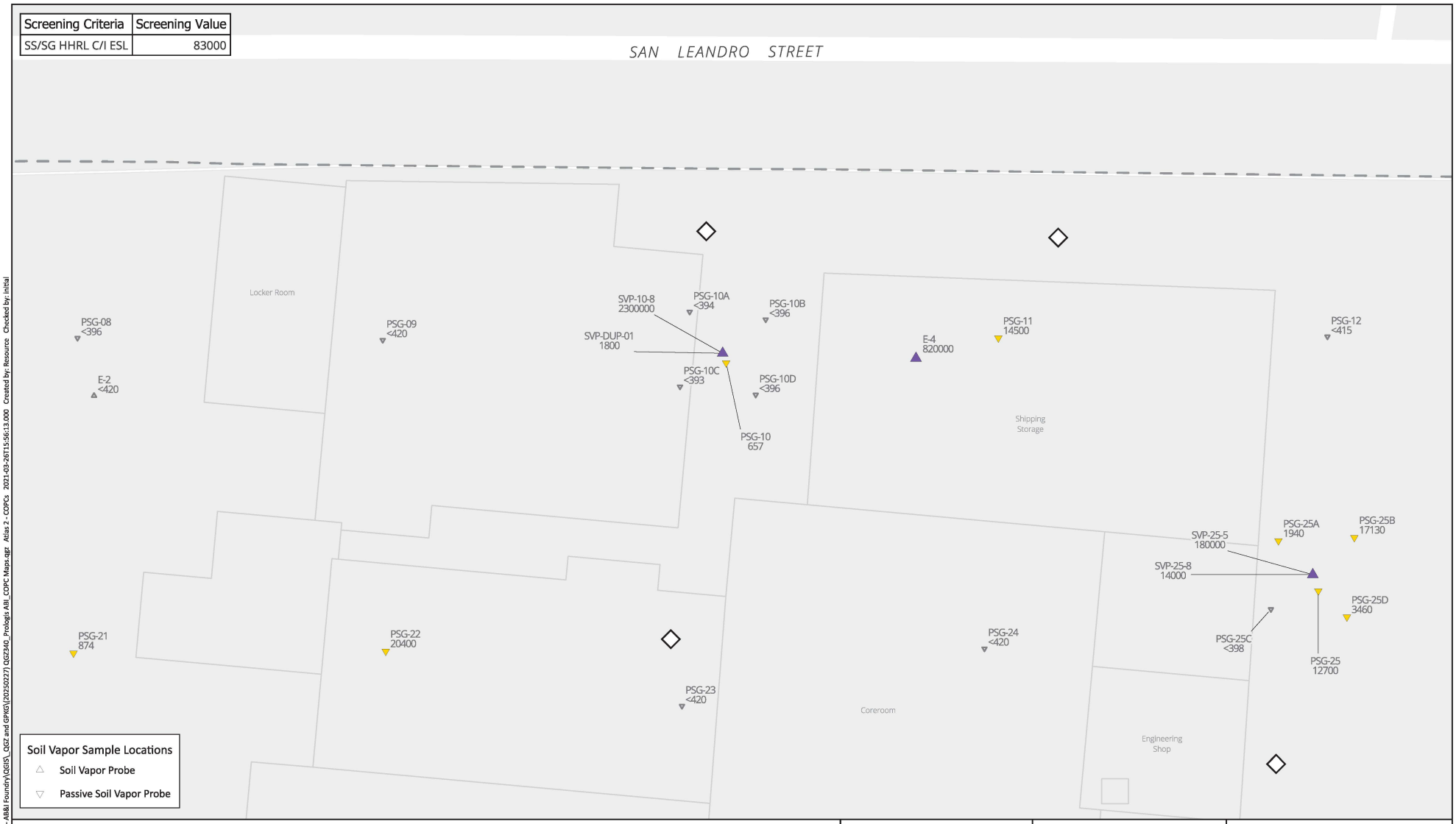
FIGURE 8

N:\GIS\Prj\0172_Prologis\033 - AB&I Foundry\GEIS_GSZ and GPKG\(20250227) QGZ340_Prologis AB_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial



N:\GIS\Prj\0172_Prologis\033 - AB&I Foundry\GEIS_GSZ and GPKG\(20250227) GQ2340_Prologis AB&I_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial

Screening Criteria	Screening Value
SS/SG HHRL C/I ESL	83000



Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 25 50 ft

1 Inch = 30 Feet

Notes:
- Sample results and screening criteria are shown in micrograms per cubic meter

N

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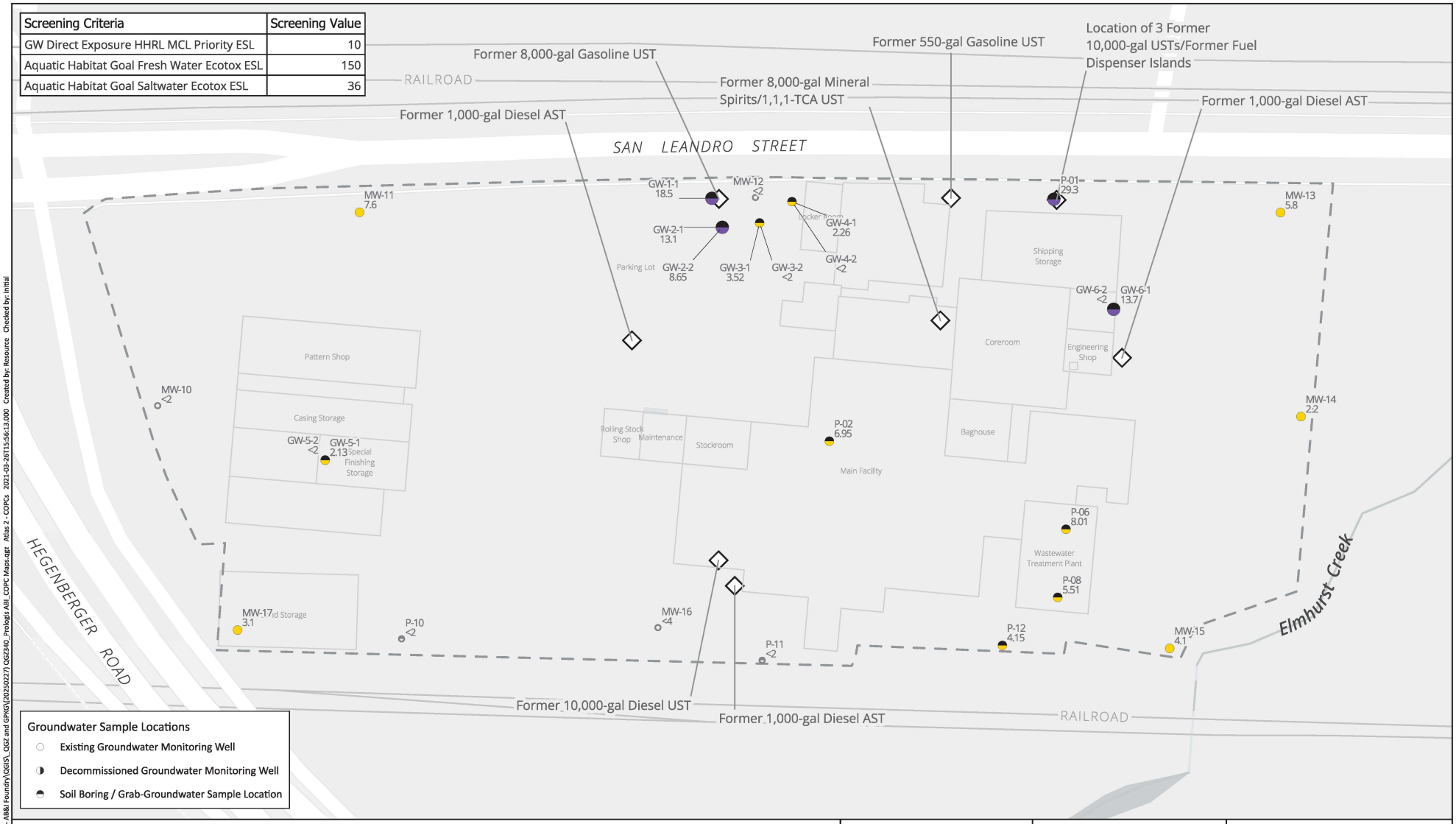
PROJECT NUMBER:	0172.033

Concentrations of TPH as Gasoline in Soil Vapor (Southeastern Portion of Site)

FIGURE 10

N:\GIS\Prj\0172_Prologis\033 - AB&I Foundry\GEIS_GSZ and GPKG\(20250227) GQ2340_Prologis AB_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial

Screening Criteria	Screening Value
GW Direct Exposure HHRL MCL Priority ESL	10
Aquatic Habitat Goal Fresh Water Ecotox ESL	150
Aquatic Habitat Goal Saltwater Ecotox ESL	36



Groundwater Sample Locations
- Existing Groundwater Monitoring Well
- Decommissioned Groundwater Monitoring Well
- Soil Boring / Grab-Groundwater Sample Location

Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in micrograms per liter
- Concentrations were screened against the lowest screening criterion
- Most recent measured concentration is shown for each location

N

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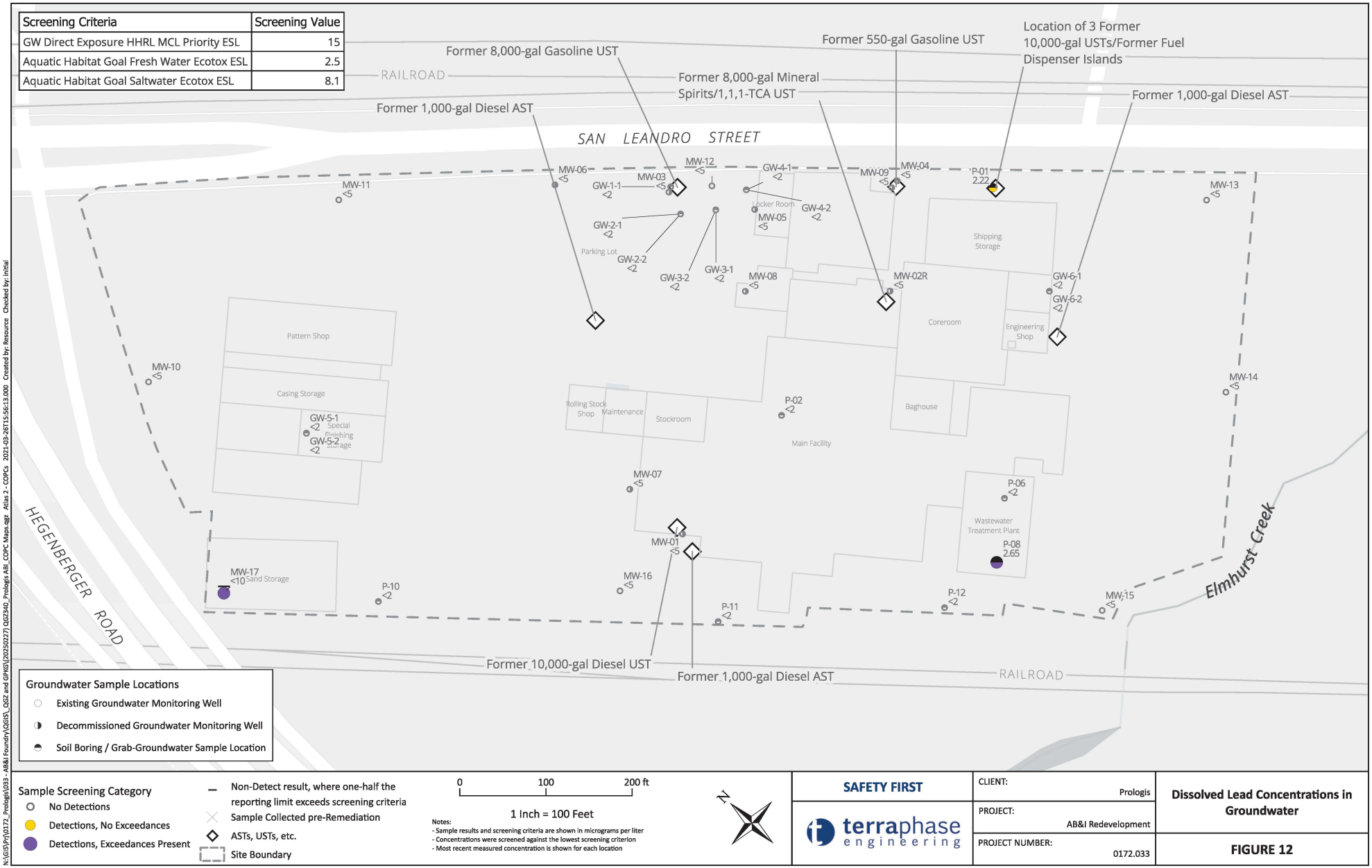
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Dissolved Arsenic Concentrations in Groundwater

FIGURE 11

N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GIS\5_GSZ and GFKG\[20250227] GQ2340_Prologis AB_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial

Screening Criteria	Screening Value
GW Direct Exposure HHRL MCL Priority ESL	15
Aquatic Habitat Goal Fresh Water Ecotox ESL	2.5
Aquatic Habitat Goal Saltwater Ecotox ESL	8.1



Groundwater Sample Locations
- Existing Groundwater Monitoring Well
- Decommissioned Groundwater Monitoring Well
- Soil Boring / Grab-Groundwater Sample Location

Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in micrograms per liter
- Concentrations were screened against the lowest screening criterion
- Most recent measured concentration is shown for each location

N

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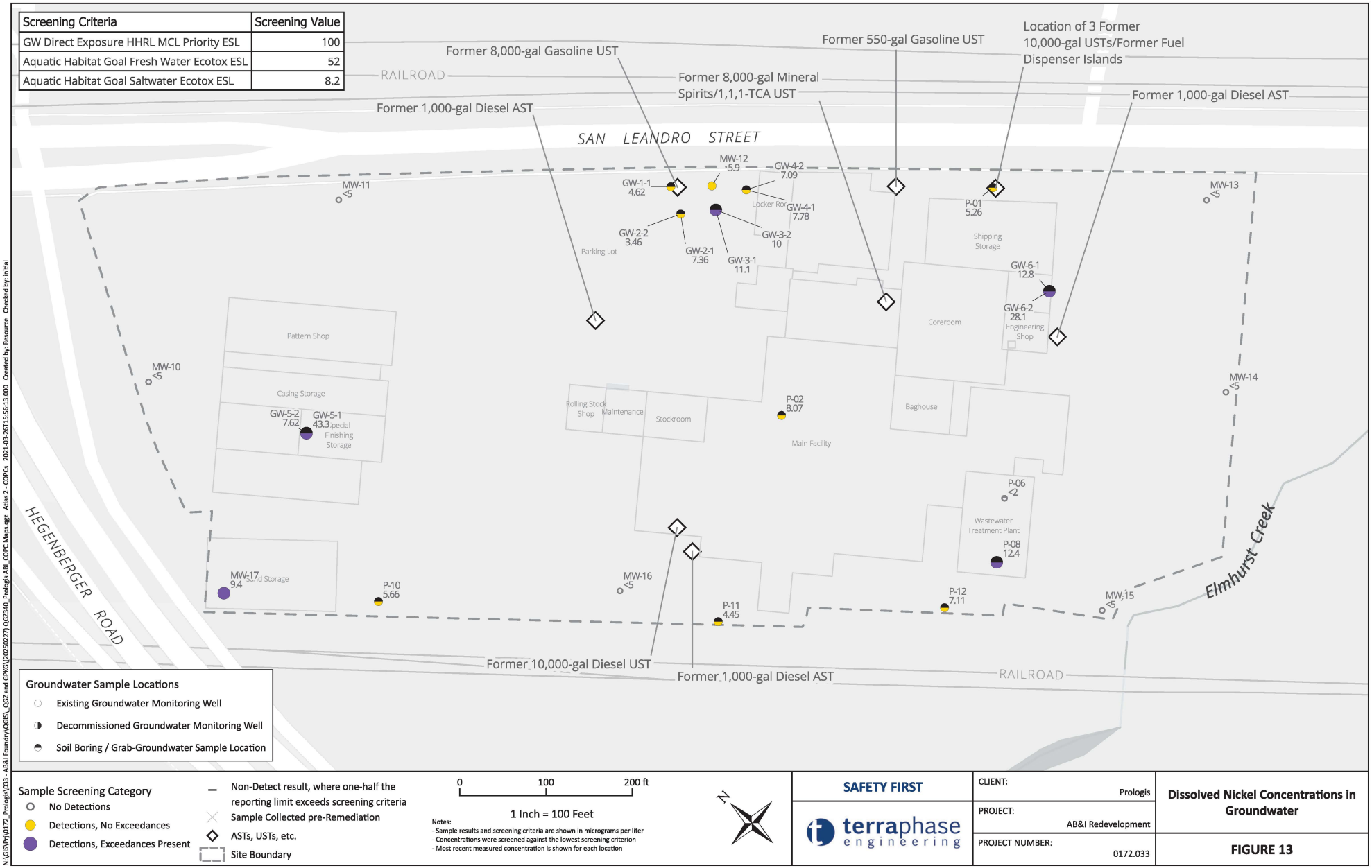
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Dissolved Lead Concentrations in Groundwater

FIGURE 12

N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GIS\5_GSZ and GFKG\[20250227] GQ2340_Prologis ABI_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial

Screening Criteria	Screening Value
GW Direct Exposure HHRL MCL Priority ESL	100
Aquatic Habitat Goal Fresh Water Ecotox ESL	52
Aquatic Habitat Goal Saltwater Ecotox ESL	8.2



Notes:
- Sample results and screening criteria are shown in micrograms per liter
- Concentrations were screened against the lowest screening criterion
- Most recent measured concentration is shown for each location

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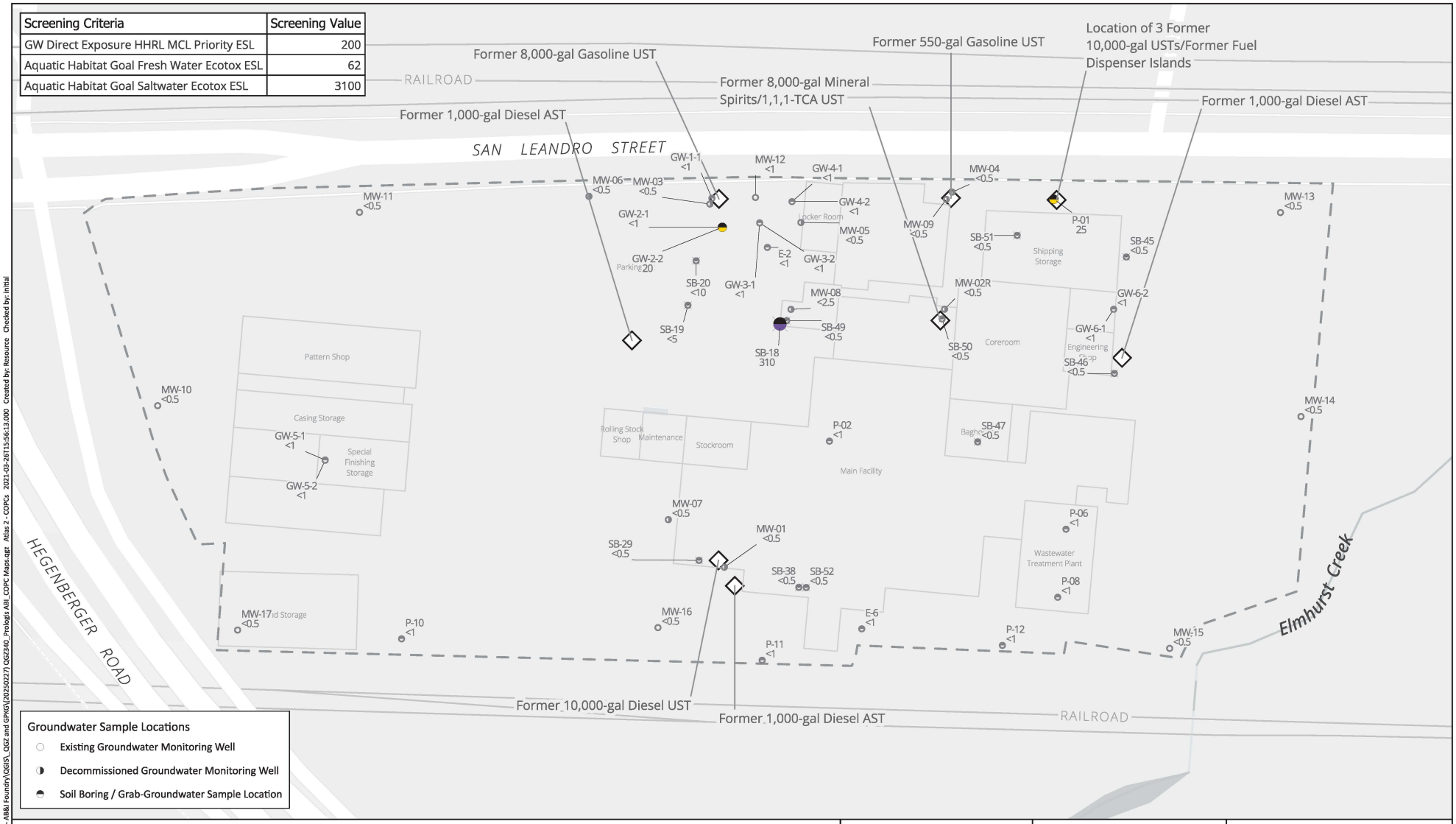
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Dissolved Nickel Concentrations in Groundwater

FIGURE 13

N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GIS\5_GSZ and GFKG\[20250227] GQ2340_Prologis AB_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial

Screening Criteria	Screening Value
GW Direct Exposure HHRL MCL Priority ESL	200
Aquatic Habitat Goal Fresh Water Ecotox ESL	62
Aquatic Habitat Goal Saltwater Ecotox ESL	3100



Groundwater Sample Locations
- Existing Groundwater Monitoring Well
- Decommissioned Groundwater Monitoring Well
- Soil Boring / Grab-Groundwater Sample Location

Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in micrograms per liter
- Concentrations were screened against the lowest screening criterion
- Most recent measured concentration is shown for each location

N

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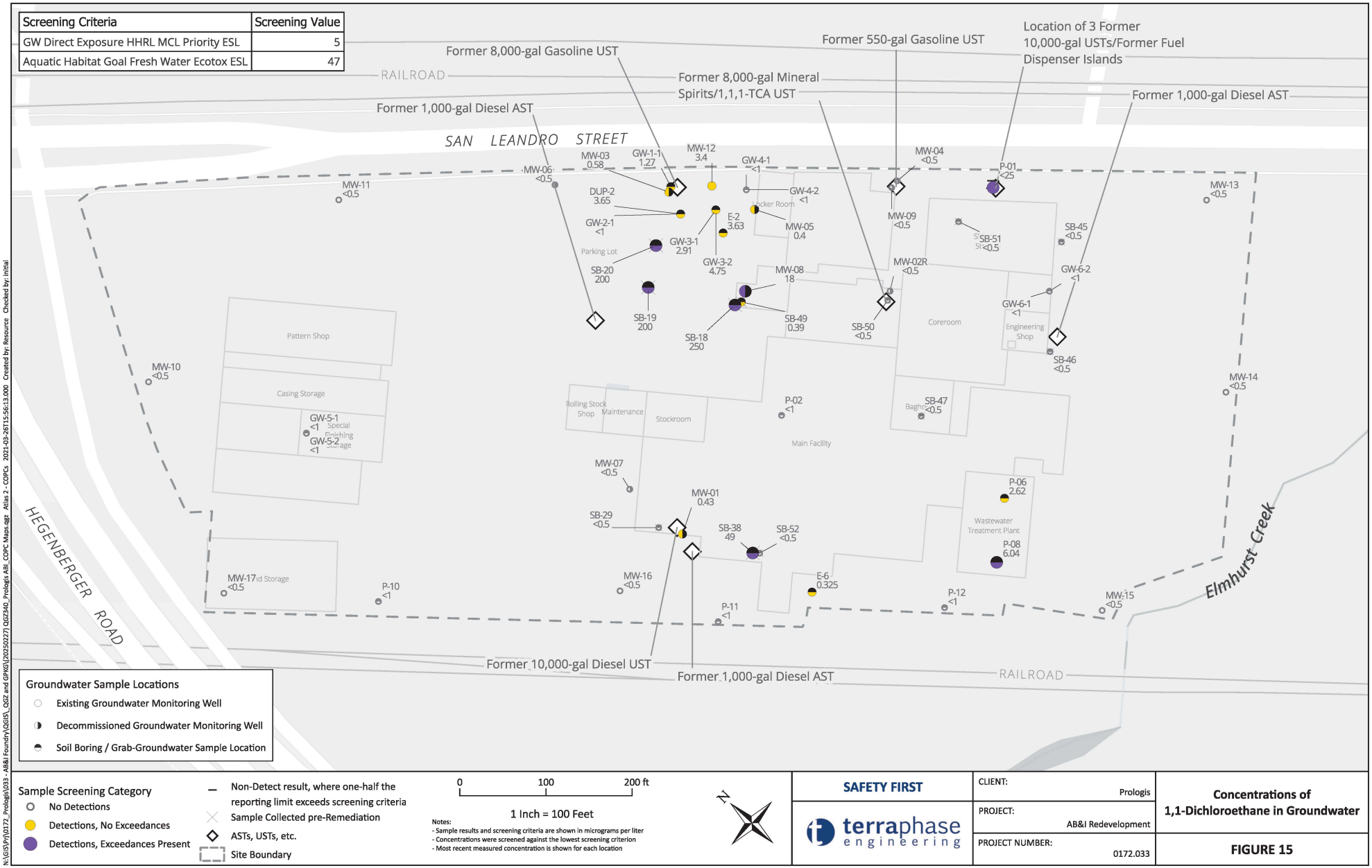
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Concentrations of 1,1,1-Trichloroethane in Groundwater

FIGURE 14

N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GIS\5_GSZ and GFKG\[20250227] GQ2340_Prologis AB_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial


Screening Criteria | Screening Value
GW Direct Exposure HHRL MCL Priority ESL | 5
Aquatic Habitat Goal Fresh Water Ecotox ESL | 47
Former 8,000-gal Gasoline UST
Former 550-gal Gasoline UST
Location of 3 Former 10,000-gal USTs/Former Fuel Dispenser Islands
RAILROAD
Former 8,000-gal Mineral Spirits/1,1,1-TCA UST
Former 1,000-gal Diesel AST
Former 1,000-gal Diesel AST
SAN LEANDRO STREET
MW-03 0.58
GW-1-1 1.27
MW-12 3.4
GW-4-1 <1
MW-04 <0.5
P-01 <25
MW-06 <0.5
MW-11 <0.5
DUP-2 3.65
GW-4-2 <1
MW-13 <0.5
GW-2-1 <1
E-2 3.63
MW-05 0.4
MW-09 <0.5
SB-51 <0.5
SB-45 <0.5
GW-3-1 2.91
GW-3-2 4.75
SB-20 200
MW-08 18
MW-02R <0.5
GW-6-2 <1
SB-19 200
SB-49 0.39
SB-18 250
SB-50 <0.5
GW-6-1 <1
SB-46 <0.5
MW-10 <0.5
MW-14 <0.5
GW-5-1 <1
GW-5-2 <1
P-02 <1
SB-47 <0.5
MW-07 <0.5
MW-01 0.43
P-06 2.62
SB-29 <0.5
SB-38 49
SB-52 <0.5
P-08 6.04
MW-17 <0.5
P-10 <1
MW-16 <0.5
E-6 0.325
P-12 <1
MW-15 <0.5
P-11 <1
HEGENBERGER ROAD
Elmhurst Creek
Former 10,000-gal Diesel UST
Former 1,000-gal Diesel AST
RAILROAD
Pattern Shop
Casing Storage
Rolling Stock Shop
Maintenance
Stockroom
Main Facility
Coreroom
Engineering Shop
Wastewater Treatment Plant
Parking Lot
Locker Room
Groundwater Sample Locations
Existing Groundwater Monitoring Well
Decommissioned Groundwater Monitoring Well
Soil Boring / Grab-Groundwater Sample Location
Sample Screening Category
No Detections
Detections, No Exceedances
Detections, Exceedances Present
Non-Detect result, where one-half the reporting limit exceeds screening criteria
Sample Collected pre-Remediation
ASTs, USTs, etc.
Site Boundary
0
100
200 ft
1 Inch = 100 Feet
Notes:
- Sample results and screening criteria are shown in micrograms per liter
- Concentrations were screened against the lowest screening criterion
- Most recent measured concentration is shown for each location
N
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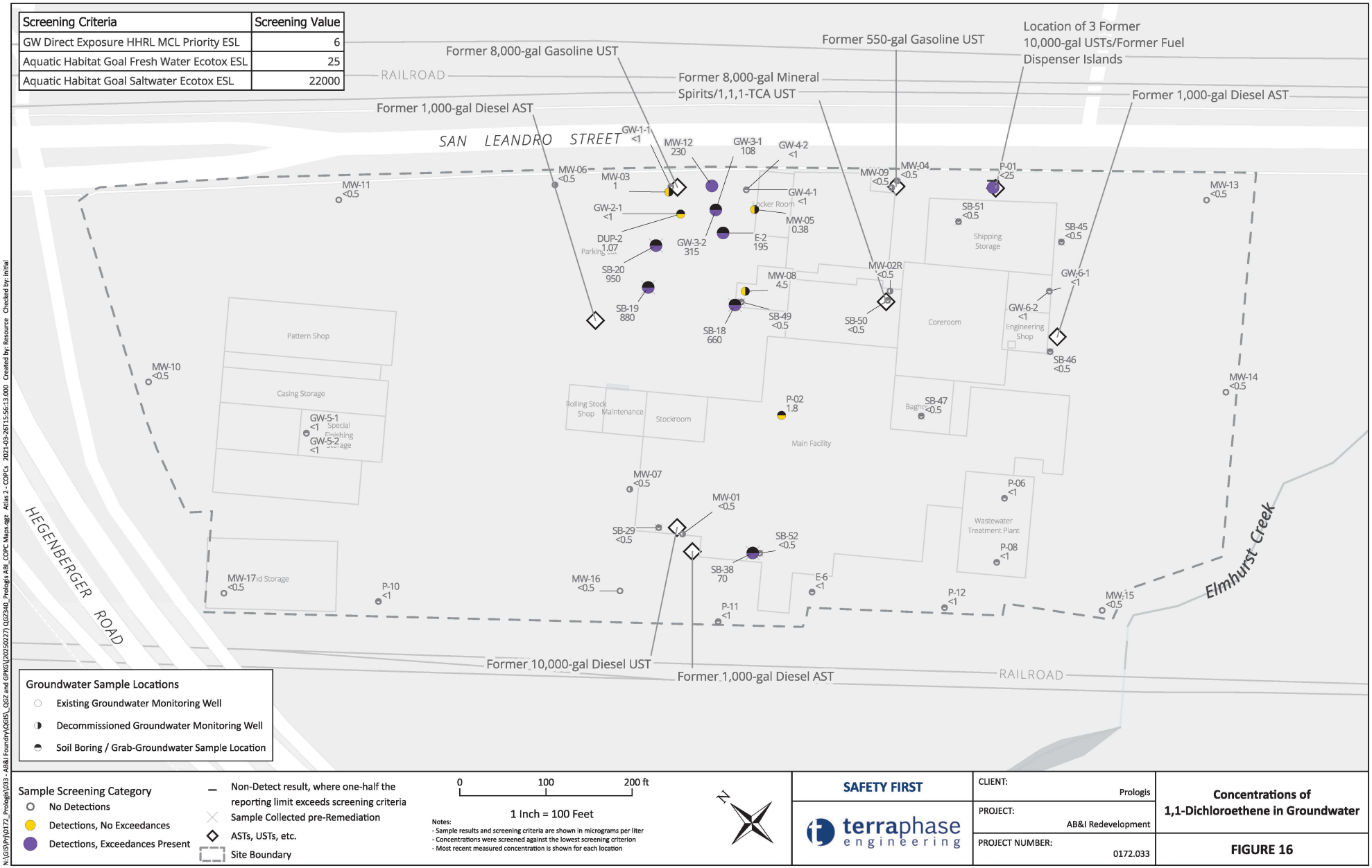
terraphase engineering
CLIENT: Prologis
PROJECT: AB&I Redevelopment
PROJECT NUMBER: 0172.033
Concentrations of 1,1-Dichloroethane in Groundwater
FIGURE 15
N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GIS\5_GSZ and GPKG\(20250227) GQ2340_Prologis AB_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial

Screening Criteria	Screening Value
GW Direct Exposure HHRL MCL Priority ESL	6
Aquatic Habitat Goal Fresh Water Ecotox ESL	25
Aquatic Habitat Goal Saltwater Ecotox ESL	22000



Groundwater Sample Locations

- Existing Groundwater Monitoring Well
- Decommissioned Groundwater Monitoring Well
- Soil Boring / Grab-Groundwater Sample Location

Sample Screening Category

- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present
- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in micrograms per liter
- Concentrations were screened against the lowest screening criterion
- Most recent measured concentration is shown for each location

N

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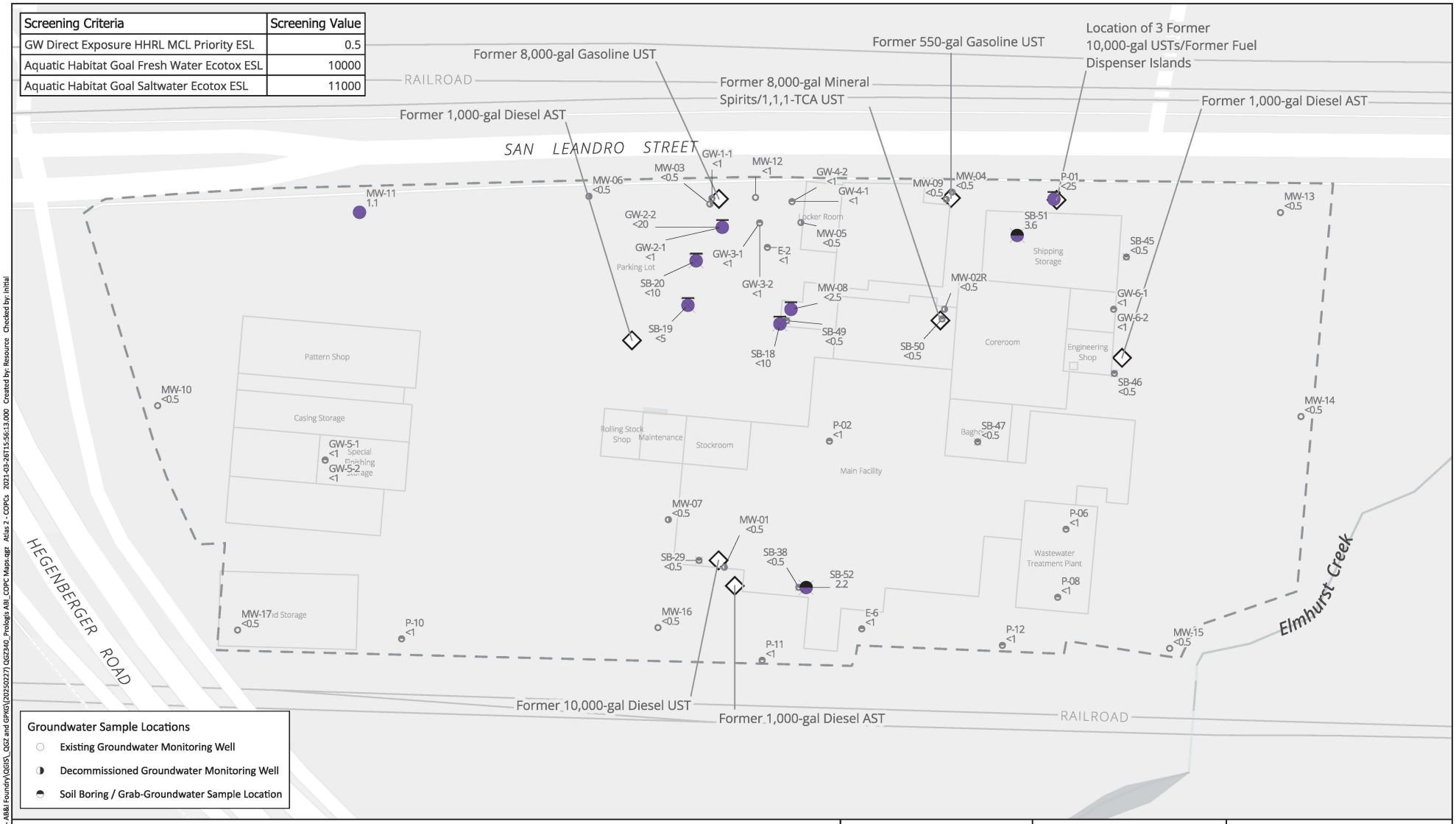
CLIENT:	Prologis
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Concentrations of 1,1-Dichloroethene in Groundwater

FIGURE 16

N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GIS\5_GSZ and GFKG\[20250227] GQ2340_Prologis AB_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial

Screening Criteria	Screening Value
GW Direct Exposure HHRL MCL Priority ESL	0.5
Aquatic Habitat Goal Fresh Water Ecotox ESL	10000
Aquatic Habitat Goal Saltwater Ecotox ESL	11000



Groundwater Sample Locations
- Existing Groundwater Monitoring Well
- Decommissioned Groundwater Monitoring Well
- Soil Boring / Grab-Groundwater Sample Location

Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in micrograms per liter
- Concentrations were screened against the lowest screening criterion
- Most recent measured concentration is shown for each location

N

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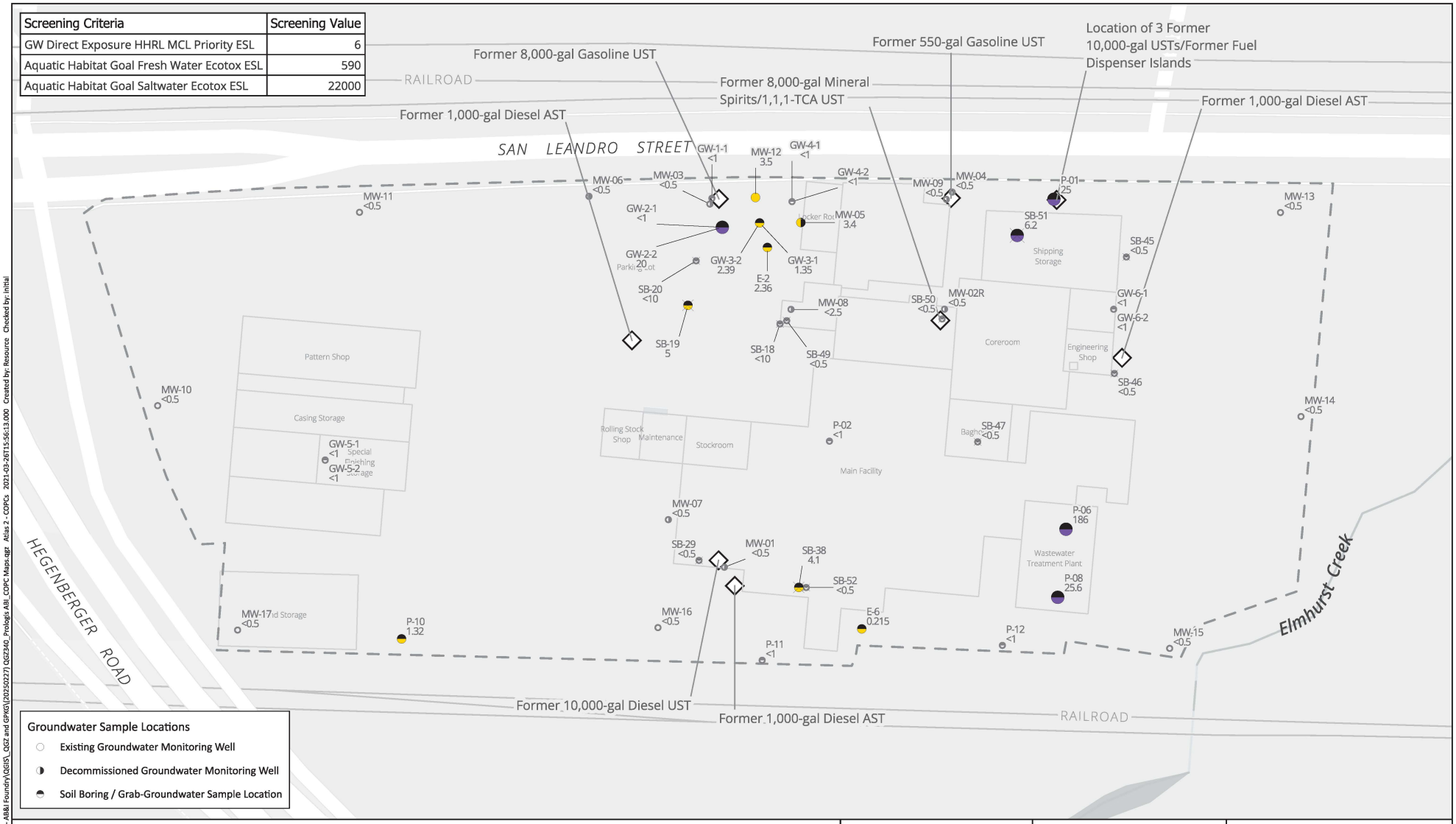
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Concentrations of 1,2-Dichloroethane in Groundwater

FIGURE 17

N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GIS\5_GSZ and GFKG\[20250227] GQ2340_Prologis AB_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial

Screening Criteria	Screening Value
GW Direct Exposure HHRL MCL Priority ESL	6
Aquatic Habitat Goal Fresh Water Ecotox ESL	590
Aquatic Habitat Goal Saltwater Ecotox ESL	22000



Groundwater Sample Locations
- Existing Groundwater Monitoring Well
- Decommissioned Groundwater Monitoring Well
- Soil Boring / Grab-Groundwater Sample Location

Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in micrograms per liter
- Concentrations were screened against the lowest screening criterion
- Most recent measured concentration is shown for each location

N

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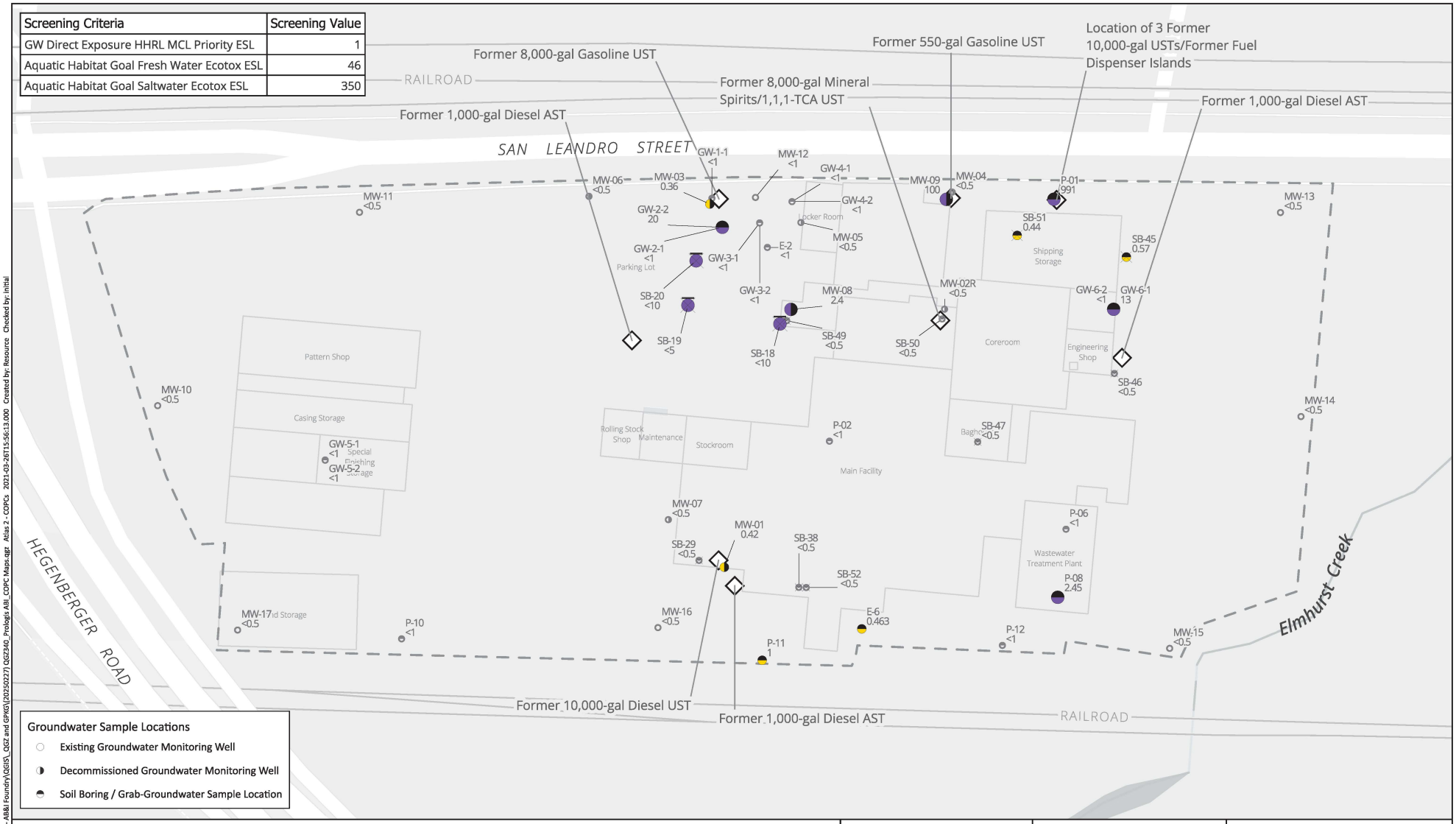
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Concentrations of 1,2-Dichloroethene(cis) in Groundwater

FIGURE 18

N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GIS\5_GSZ and GFKG\[20250227] GQ2340_Prologis AB_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial

Screening Criteria	Screening Value
GW Direct Exposure HHRL MCL Priority ESL	1
Aquatic Habitat Goal Fresh Water Ecotox ESL	46
Aquatic Habitat Goal Saltwater Ecotox ESL	350



Groundwater Sample Locations
- Existing Groundwater Monitoring Well
- Decommissioned Groundwater Monitoring Well
- Soil Boring / Grab-Groundwater Sample Location

Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in micrograms per liter
- Concentrations were screened against the lowest screening criterion
- Most recent measured concentration is shown for each location

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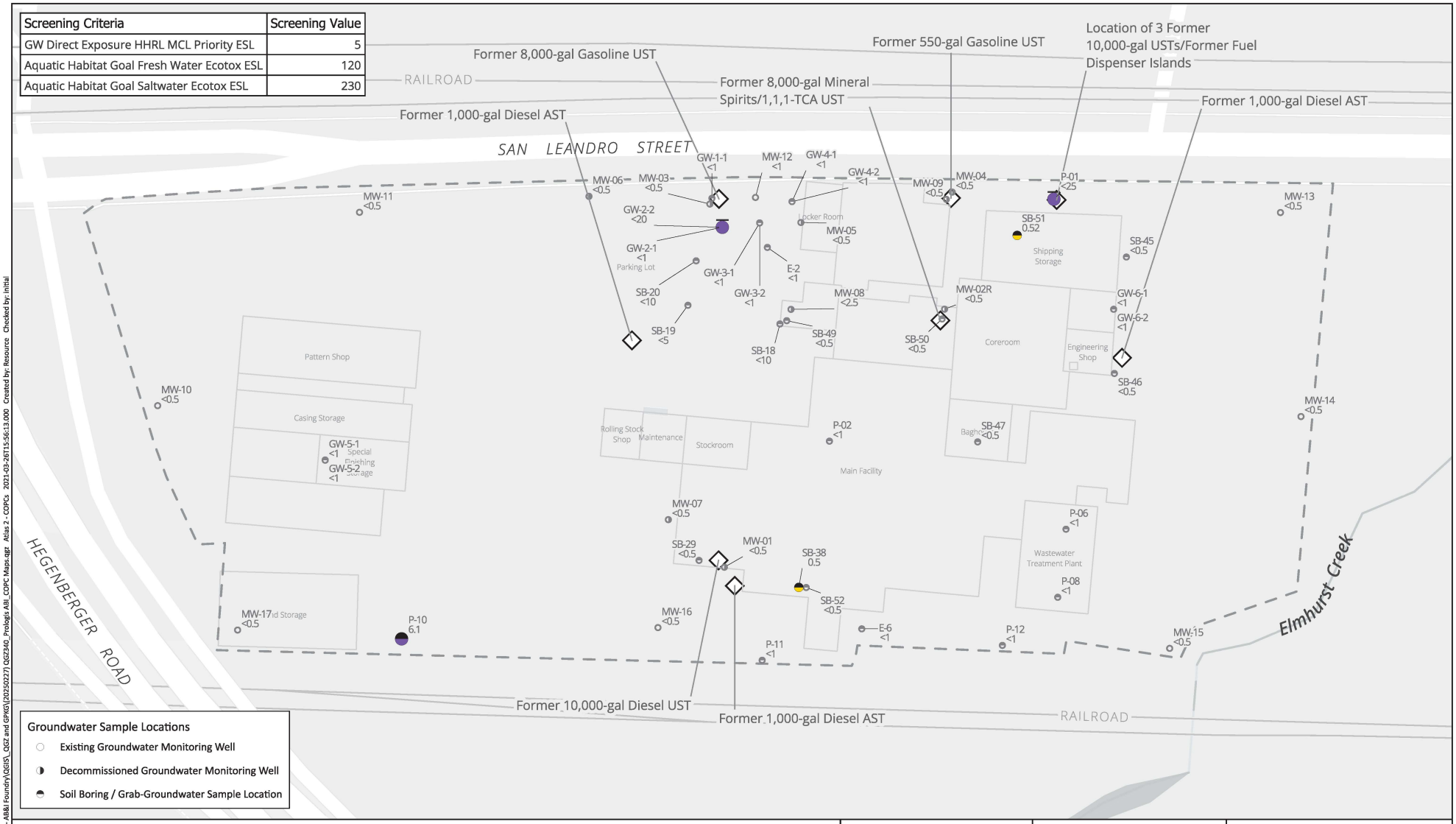
PROJECT NUMBER:	0172.033

Concentrations of Benzene in Groundwater

FIGURE 19

N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GIS\5_GSZ and GFKG\[20250227] GQ2340_Prologis AB_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial

Screening Criteria	Screening Value
GW Direct Exposure HHRL MCL Priority ESL	5
Aquatic Habitat Goal Fresh Water Ecotox ESL	120
Aquatic Habitat Goal Saltwater Ecotox ESL	230



Groundwater Sample Locations
- Existing Groundwater Monitoring Well
- Decommissioned Groundwater Monitoring Well
- Soil Boring / Grab-Groundwater Sample Location

Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in micrograms per liter
- Concentrations were screened against the lowest screening criterion
- Most recent measured concentration is shown for each location

N

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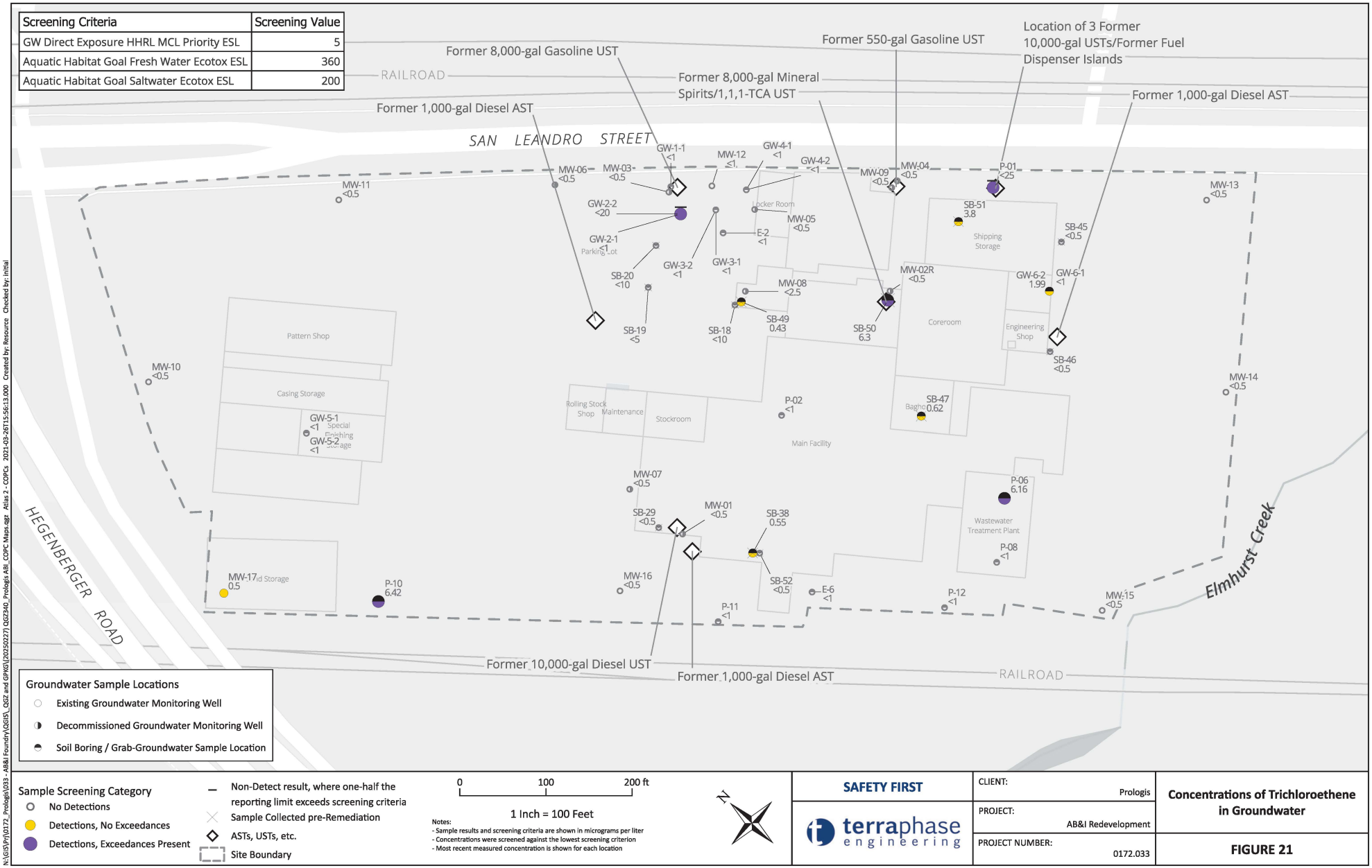
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Concentrations of Tetrachloroethene in Groundwater

FIGURE 20

N:\GIS\Prj\0172_Prologis\033 - AB&I Foundry\GIS\5_GSZ and GFKG\[20250227] GQ2340_Prologis AB_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial

Screening Criteria	Screening Value
GW Direct Exposure HHRL MCL Priority ESL	5
Aquatic Habitat Goal Fresh Water Ecotox ESL	360
Aquatic Habitat Goal Saltwater Ecotox ESL	200



Groundwater Sample Locations

- Existing Groundwater Monitoring Well
- Decommissioned Groundwater Monitoring Well
- Soil Boring / Grab-Groundwater Sample Location

Sample Screening Category

- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present
- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in micrograms per liter
- Concentrations were screened against the lowest screening criterion
- Most recent measured concentration is shown for each location

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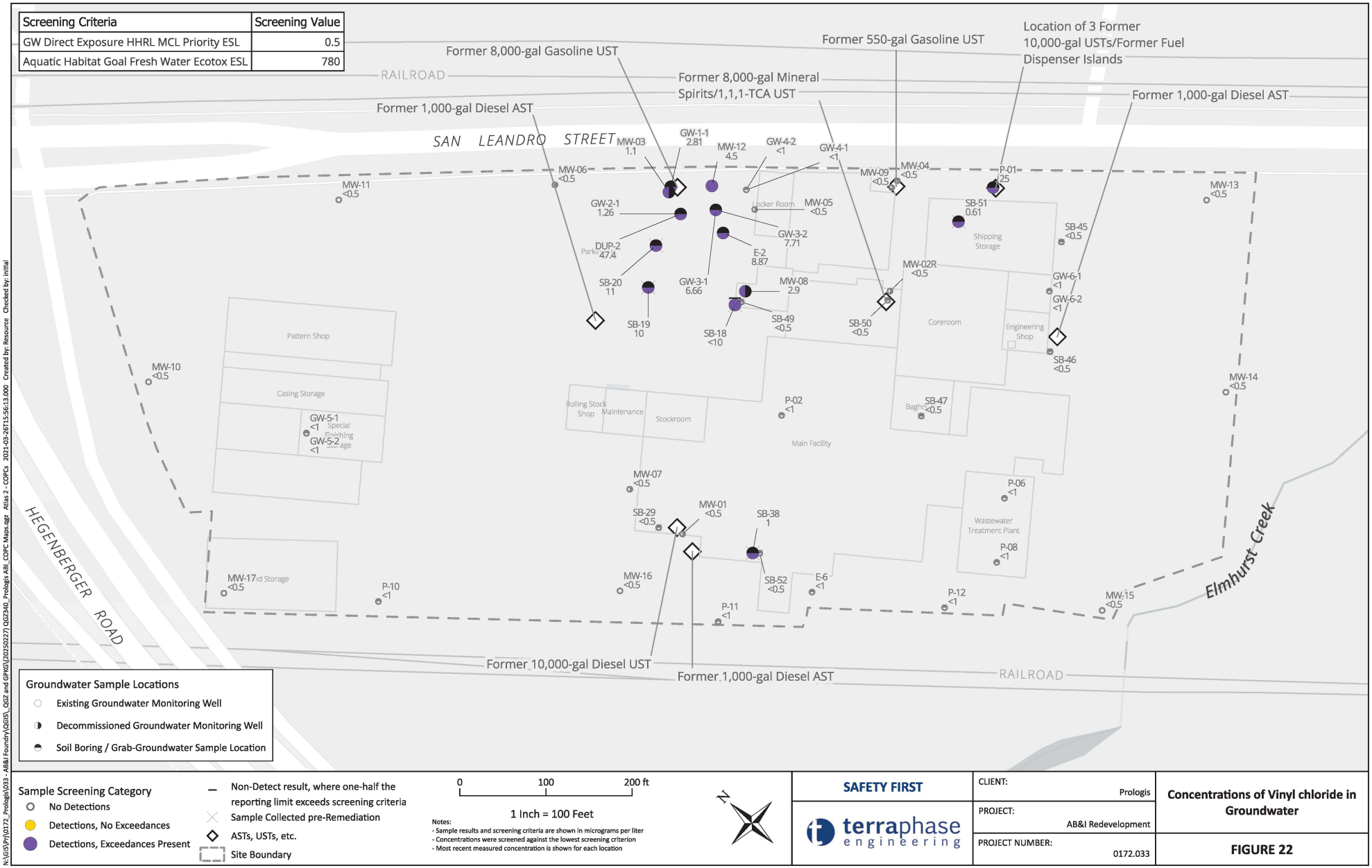
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Concentrations of Trichloroethene in Groundwater

FIGURE 21

N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GIS\5_GSZ and GFKG\[20250227] GQ2340_Prologis AB_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial


Screening Criteria | Screening Value
GW Direct Exposure HHRL MCL Priority ESL | 0.5
Aquatic Habitat Goal Fresh Water Ecotox ESL | 780
Former 8,000-gal Gasoline UST
Former 550-gal Gasoline UST
Location of 3 Former 10,000-gal USTs/Former Fuel Dispenser Islands
RAILROAD
Former 8,000-gal Mineral Spirits/1,1,1-TCA UST
Former 1,000-gal Diesel AST
Former 1,000-gal Diesel AST
SAN LEANDRO STREET
MW-03 1.1
GW-1-1 2.81
MW-12 4.5
GW-4-2 <1
GW-4-1 <1
MW-06 <0.5
MW-09 <0.5
MW-04 <0.5
P-01 25
MW-11 <0.5
MW-13 <0.5
GW-2-1 1.26
Locker Room
MW-05 <0.5
SB-51 0.61
Shipping Storage
SB-45 <0.5
GW-3-2 7.71
DUP-2 47.4
E-2 8.87
MW-02R <0.5
GW-6-1 <1
SB-20 11
GW-3-1 6.66
MW-08 2.9
GW-6-2 <1
SB-19 10
SB-18 <10
SB-49 <0.5
SB-50 <0.5
Coreroom
Engineering Shop
SB-46 <0.5
Pattern Shop
MW-10 <0.5
MW-14 <0.5
Casing Storage
GW-5-1 <1
GW-5-2 <1
Rolling Stock Shop
Maintenance
Stockroom
P-02 <1
SB-47 <0.5
Main Facility
MW-07 <0.5
P-06 <1
SB-29 <0.5
MW-01 <0.5
SB-38 1
Wastewater Treatment Plant
P-08 <1
HEGENBERGER ROAD
MW-17 <0.5
P-10 <1
MW-16 <0.5
SB-52 <0.5
E-6 <1
P-12 <1
MW-15 <0.5
Elmhurst Creek
P-11 <1
Former 10,000-gal Diesel UST
Former 1,000-gal Diesel AST
RAILROAD
Groundwater Sample Locations
Existing Groundwater Monitoring Well
Decommissioned Groundwater Monitoring Well
Soil Boring / Grab-Groundwater Sample Location
Sample Screening Category
No Detections
Detections, No Exceedances
Detections, Exceedances Present
Non-Detect result, where one-half the reporting limit exceeds screening criteria
Sample Collected pre-Remediation
ASTs, USTs, etc.
Site Boundary
0
100
200 ft
1 Inch = 100 Feet
Notes:
- Sample results and screening criteria are shown in micrograms per liter
- Concentrations were screened against the lowest screening criterion
- Most recent measured concentration is shown for each location
N
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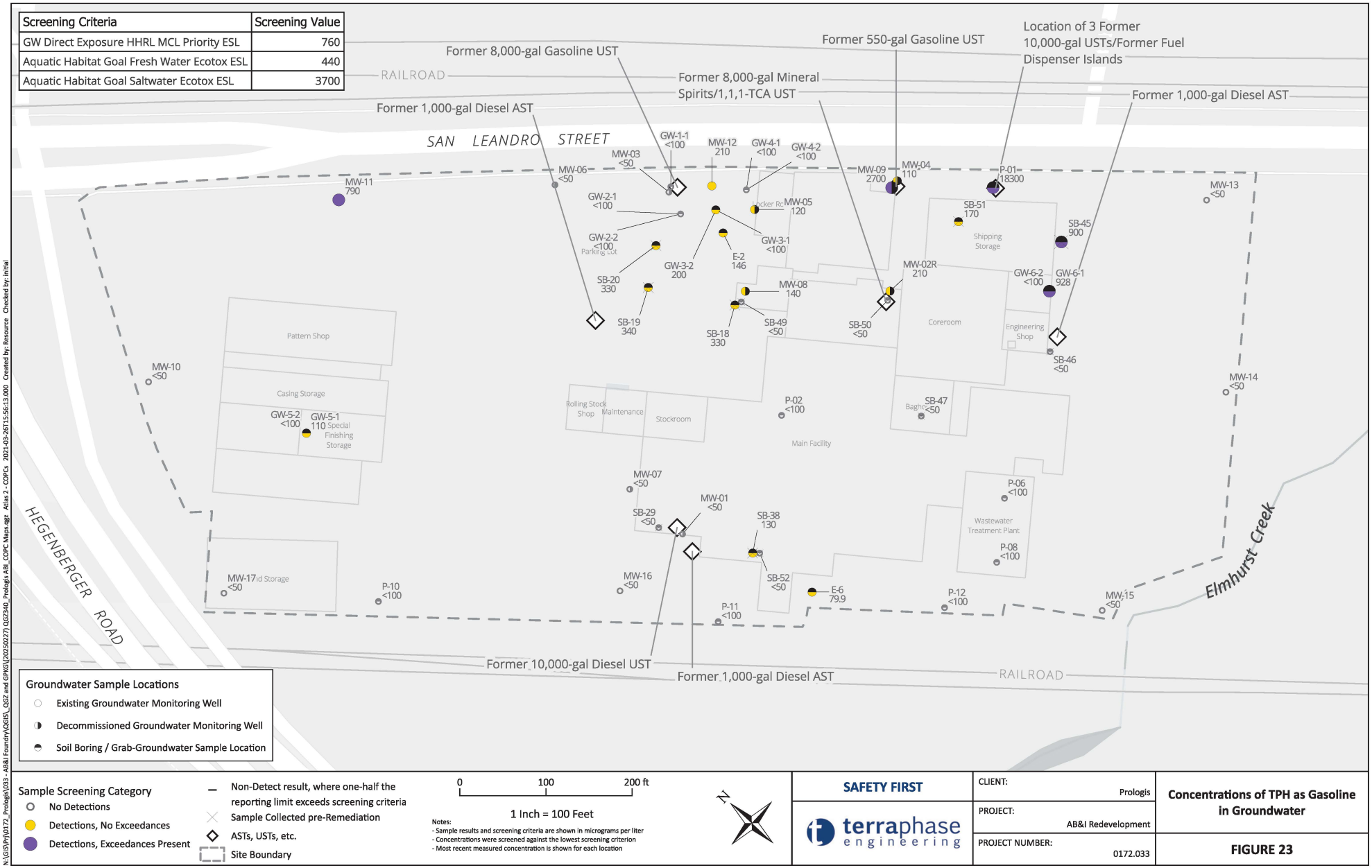
CLIENT: Prologis
PROJECT: AB&I Redevelopment
PROJECT NUMBER: 0172.033
Concentrations of Vinyl chloride in Groundwater
FIGURE 22
N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GIS\5_GSZ and GFKG\[20250227] GQ2340_Prologis ABI_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial

Screening Criteria	Screening Value
GW Direct Exposure HHRL MCL Priority ESL	760
Aquatic Habitat Goal Fresh Water Ecotox ESL	440
Aquatic Habitat Goal Saltwater Ecotox ESL	3700



Notes:
- Sample results and screening criteria are shown in micrograms per liter
- Concentrations were screened against the lowest screening criterion
- Most recent measured concentration is shown for each location

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PROJECT: AB&I Redevelopment

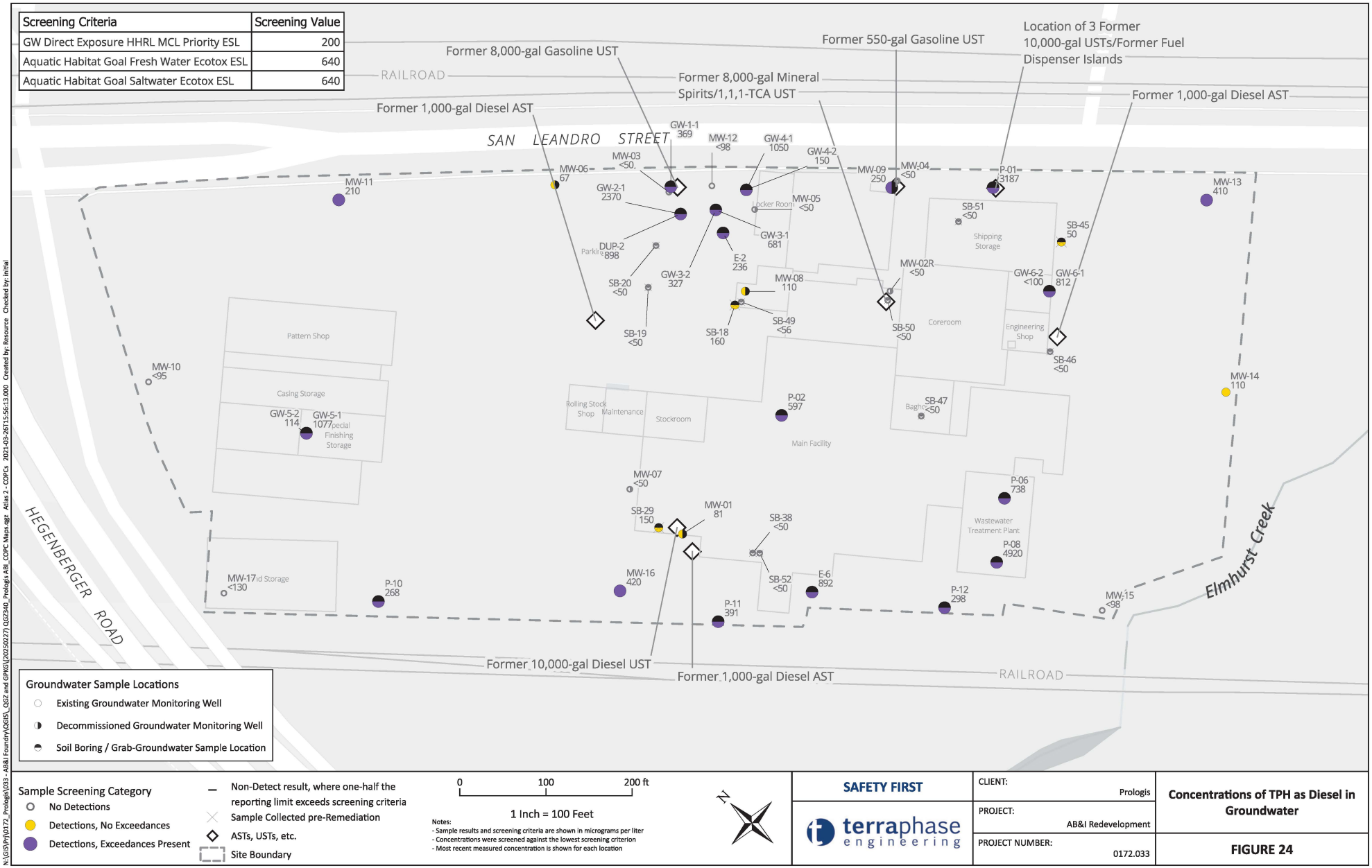
PROJECT NUMBER: 0172.033

Concentrations of TPH as Gasoline in Groundwater

FIGURE 23

N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GIS_GSZ and GPKG\(20250227) GQ2340_Prologis AB_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial

Screening Criteria	Screening Value
GW Direct Exposure HHRL MCL Priority ESL	200
Aquatic Habitat Goal Fresh Water Ecotox ESL	640
Aquatic Habitat Goal Saltwater Ecotox ESL	640



Notes:
- Sample results and screening criteria are shown in micrograms per liter
- Concentrations were screened against the lowest screening criterion
- Most recent measured concentration is shown for each location

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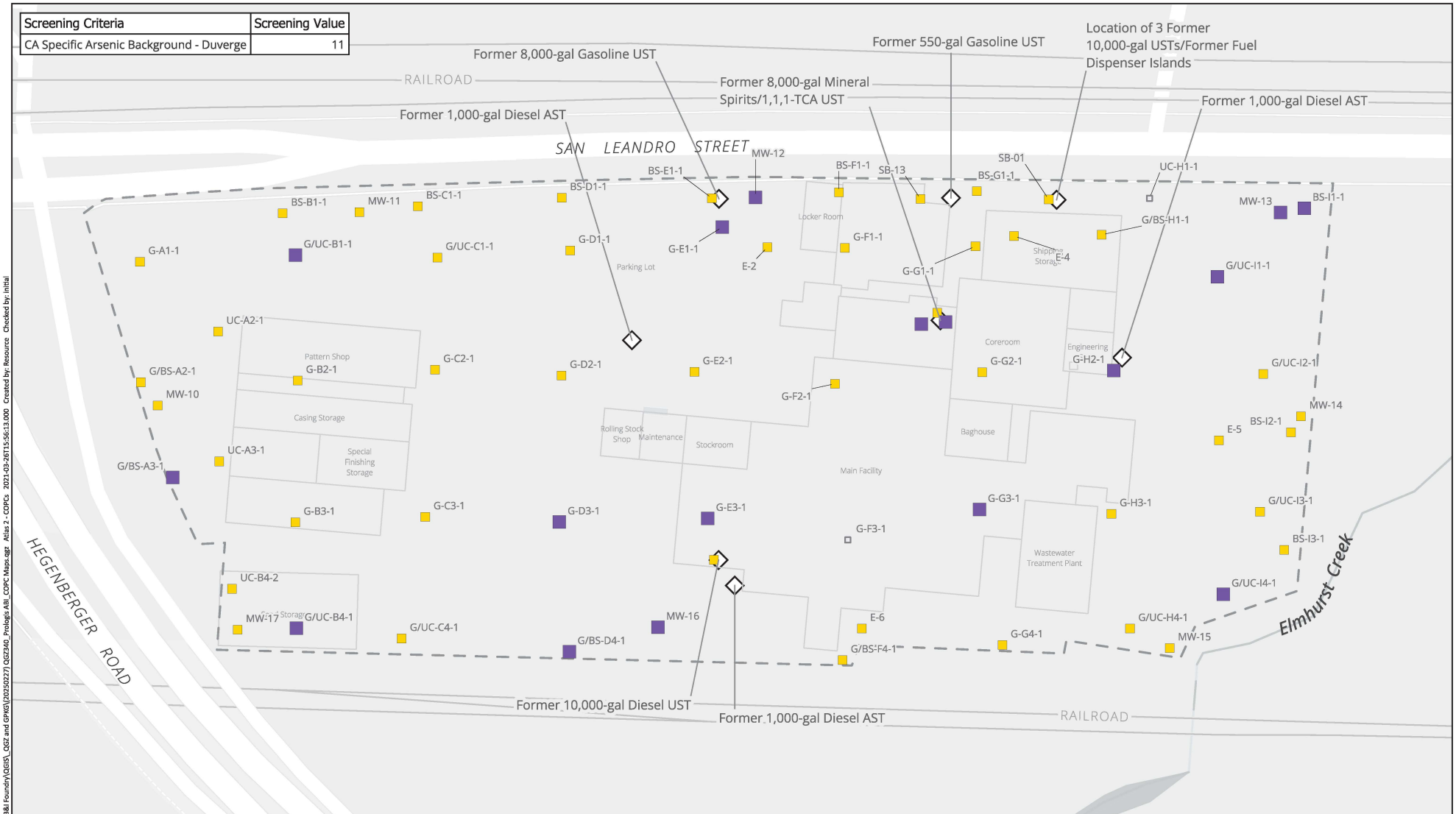
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Concentrations of TPH as Diesel in Groundwater

FIGURE 24

N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GIS\5_GSZ and GFKG\[20250227] GQ2340_Prologis AB_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial

Screening Criteria	Screening Value
CA Specific Arsenic Background - Duverge	11



Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- The maximum concentration at each location was compared with screening criteria

N

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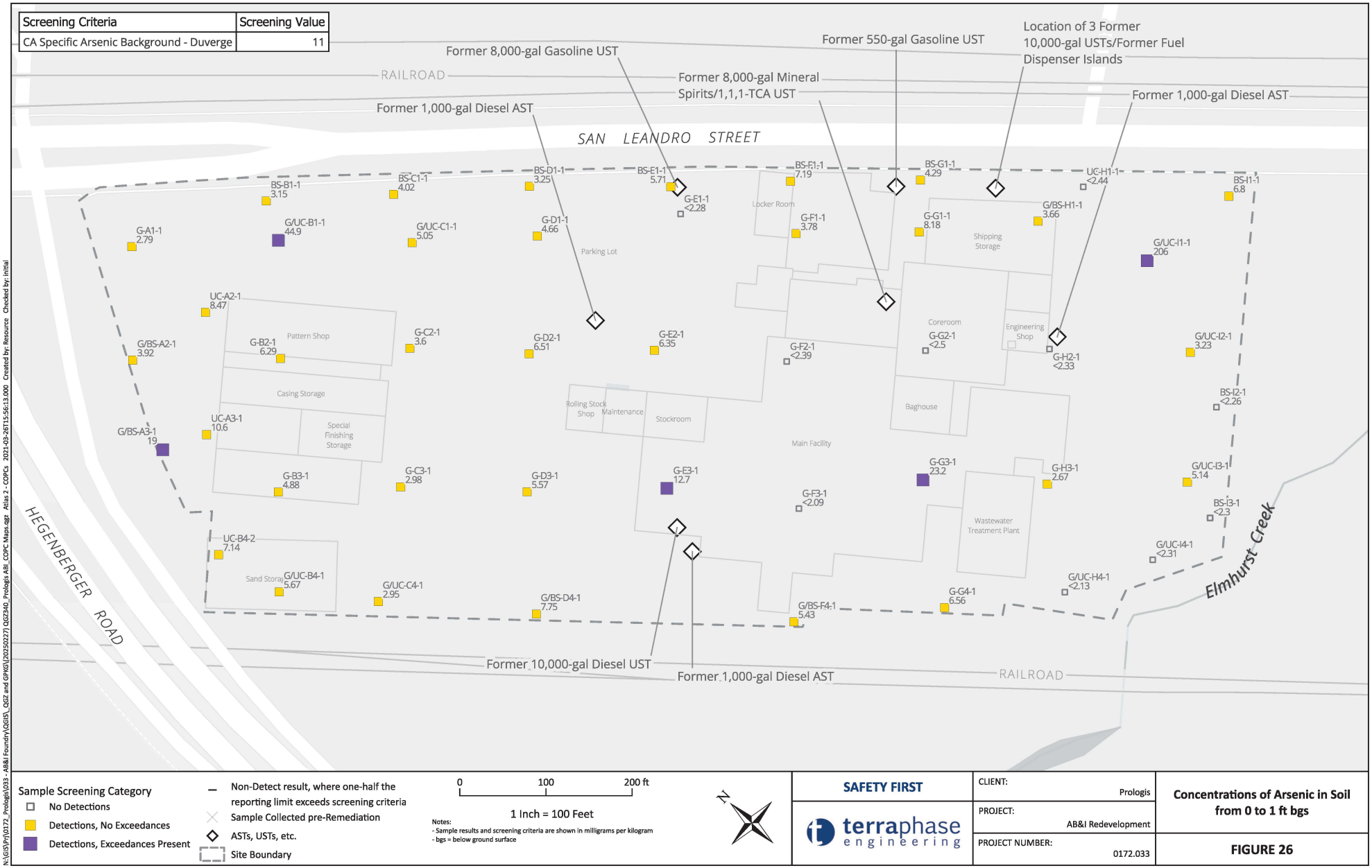
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Concentrations of Arsenic in Soil Relative to Screening Criteria, All Depths

FIGURE 25

N:\GIS\Prj\0172_Prologis\033 - AB&I Foundry\QGIS_QGZ and GPKG\(20250227) QGZ340_Prologis ABI_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial


Screening Criteria
Screening Value
CA Specific Arsenic Background - Duverge
11
Former 8,000-gal Gasoline UST
Former 550-gal Gasoline UST
Location of 3 Former 10,000-gal USTs/Former Fuel Dispenser Islands
RAILROAD
Former 8,000-gal Mineral Spirits/1,1,1-TCA UST
Former 1,000-gal Diesel AST
Former 1,000-gal Diesel AST
SAN LEANDRO STREET
BS-B1-1 3.15
BS-C1-1 4.02
BS-D1-1 3.25
BS-E1-1 5.71
G-E1-1 <2.28
BS-F1-1 7.19
BS-G1-1 4.29
UC-H1-1 <2.44
BS-I1-1 6.8
G-A1-1 2.79
G/UC-B1-1 44.9
G/UC-C1-1 5.05
G-D1-1 4.66
G-F1-1 3.78
G-G1-1 8.18
G/BS-H1-1 3.66
G/UC-I1-1 206
UC-A2-1 8.47
G/BS-A2-1 3.92
G-B2-1 6.29
G-C2-1 3.6
G-D2-1 6.51
G-E2-1 6.35
G-F2-1 <2.39
G-G2-1 <2.5
G-H2-1 <2.33
G/UC-I2-1 3.23
BS-I2-1 <2.26
UC-A3-1 10.6
G/BS-A3-1 19
G-B3-1 4.88
G-C3-1 2.98
G-D3-1 5.57
G-E3-1 12.7
G-F3-1 <2.09
G-G3-1 23.2
G-H3-1 2.67
G/UC-I3-1 5.14
BS-I3-1 <2.3
UC-B4-2 7.14
G/UC-B4-1 5.67
G/UC-C4-1 2.95
G/BS-D4-1 7.75
G/BS-F4-1 5.43
G-G4-1 6.56
G/UC-H4-1 <2.13
G/UC-I4-1 <2.31
Parking Lot
Locker Room
Shipping Storage
Pattern Shop
Casing Storage
Special Finishing Storage
Rolling Stock Shop
Maintenance
Stockroom
Coreroom
Engineering Shop
Baghouse
Main Facility
Wastewater Treatment Plant
Sand Storage
HEGENBERGER ROAD
Elmhurst Creek
Former 10,000-gal Diesel UST
Former 1,000-gal Diesel AST
RAILROAD
Sample Screening Category
No Detections
Detections, No Exceedances
Detections, Exceedances Present
Non-Detect result, where one-half the reporting limit exceeds screening criteria
Sample Collected pre-Remediation
ASTs, USTs, etc.
Site Boundary
0
100
200 ft
1 Inch = 100 Feet
Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- bgs = below ground surface
N
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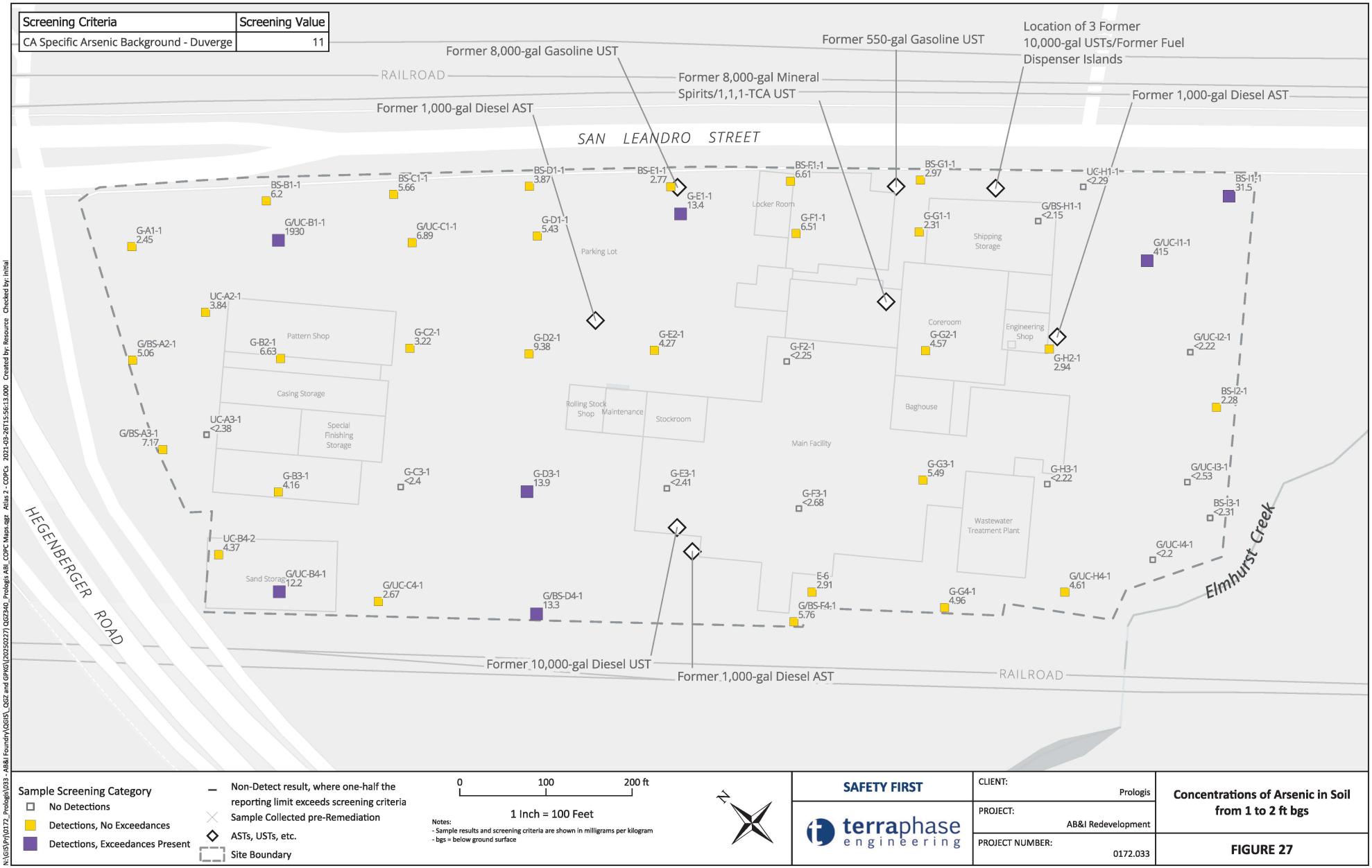
CLIENT: Prologis
PROJECT: AB&I Redevelopment
PROJECT NUMBER: 0172.033
Concentrations of Arsenic in Soil from 0 to 1 ft bgs
FIGURE 26
N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GIS\S_GSZ and GPKG\(20250227) GQ2340_Prologis AB&I_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial


Screening Criteria
Screening Value
CA Specific Arsenic Background - Duverge
11
Former 8,000-gal Gasoline UST
Former 550-gal Gasoline UST
Location of 3 Former 10,000-gal USTs/Former Fuel Dispenser Islands
RAILROAD
Former 8,000-gal Mineral Spirits/1,1,1-TCA UST
Former 1,000-gal Diesel AST
Former 1,000-gal Diesel AST
SAN LEANDRO STREET
BS-B1-1 6.2
BS-C1-1 5.66
BS-D1-1 3.87
BS-E1-1 2.77
BS-F1-1 6.61
BS-G1-1 2.97
UC-H1-1 <2.29
BS-I1-1 31.5
G-A1-1 2.45
G/UC-B1-1 1930
G/UC-C1-1 6.89
G-D1-1 5.43
G-E1-1 13.4
G-F1-1 6.51
G-G1-1 2.31
G/BS-H1-1 <2.15
G/UC-I1-1 415
Locker Room
Parking Lot
Shipping Storage
UC-A2-1 3.84
G/BS-A2-1 5.06
G-B2-1 6.63
Pattern Shop
G-C2-1 3.22
G-D2-1 9.38
G-E2-1 4.27
G-F2-1 <2.25
G-G2-1 4.57
G-H2-1 2.94
Coreroom
Engineering Shop
G/UC-I2-1 <2.22
Casing Storage
Rolling Stock Shop
Maintenance
Stockroom
Baghouse
BS-I2-1 2.28
UC-A3-1 <2.38
G/BS-A3-1 7.17
Special Finishing Storage
Main Facility
G-B3-1 4.16
G-C3-1 <2.4
G-D3-1 13.9
G-E3-1 <2.41
G-F3-1 <2.68
G-G3-1 5.49
G-H3-1 <2.22
G/UC-I3-1 <2.53
BS-I3-1 <2.31
HEGENBERGER ROAD
UC-B4-2 4.37
Sand Storage
G/UC-B4-1 12.2
G/UC-C4-1 2.67
G/BS-D4-1 13.3
E-6 2.91
G/BS-F4-1 5.76
G-G4-1 4.96
G/UC-H4-1 4.61
Wastewater Treatment Plant
G/UC-I4-1 <2.2
Elmhurst Creek
Former 10,000-gal Diesel UST
Former 1,000-gal Diesel AST
RAILROAD
Sample Screening Category
No Detections
Detections, No Exceedances
Detections, Exceedances Present
Non-Detect result, where one-half the reporting limit exceeds screening criteria
Sample Collected pre-Remediation
ASTs, USTs, etc.
Site Boundary
0
100
200 ft
1 Inch = 100 Feet
Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- bgs = below ground surface
N
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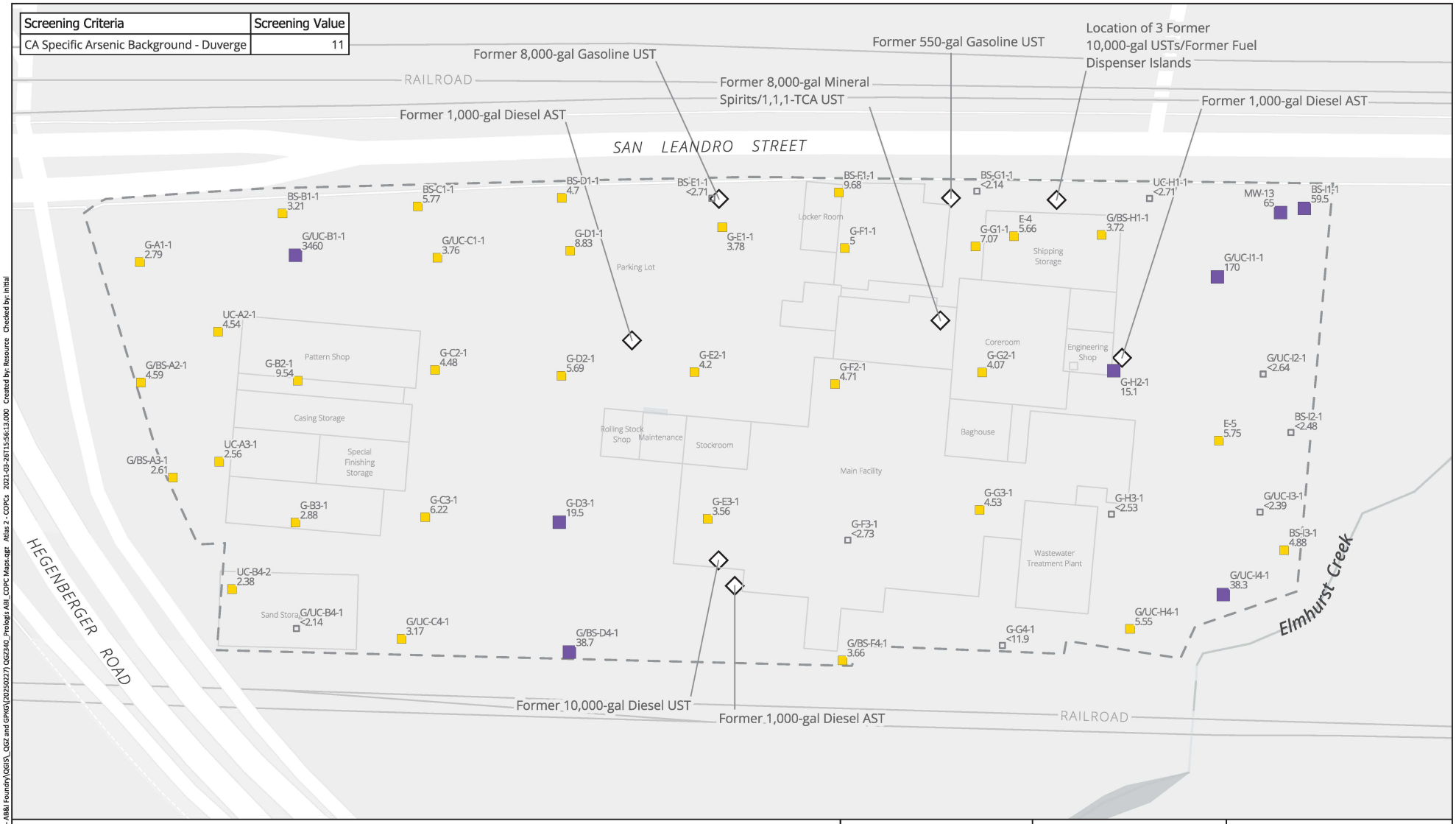
terraphase engineering
CLIENT: Prologis
PROJECT: AB&I Redevelopment
PROJECT NUMBER: 0172.033
Concentrations of Arsenic in Soil from 1 to 2 ft bgs
FIGURE 27
N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GIS\5_GSZ and GPKG\[20250227] GQ2340_Prologis AB&I_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial

Screening Criteria	Screening Value
CA Specific Arsenic Background - Duverge	11



Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- bgs = below ground surface

N

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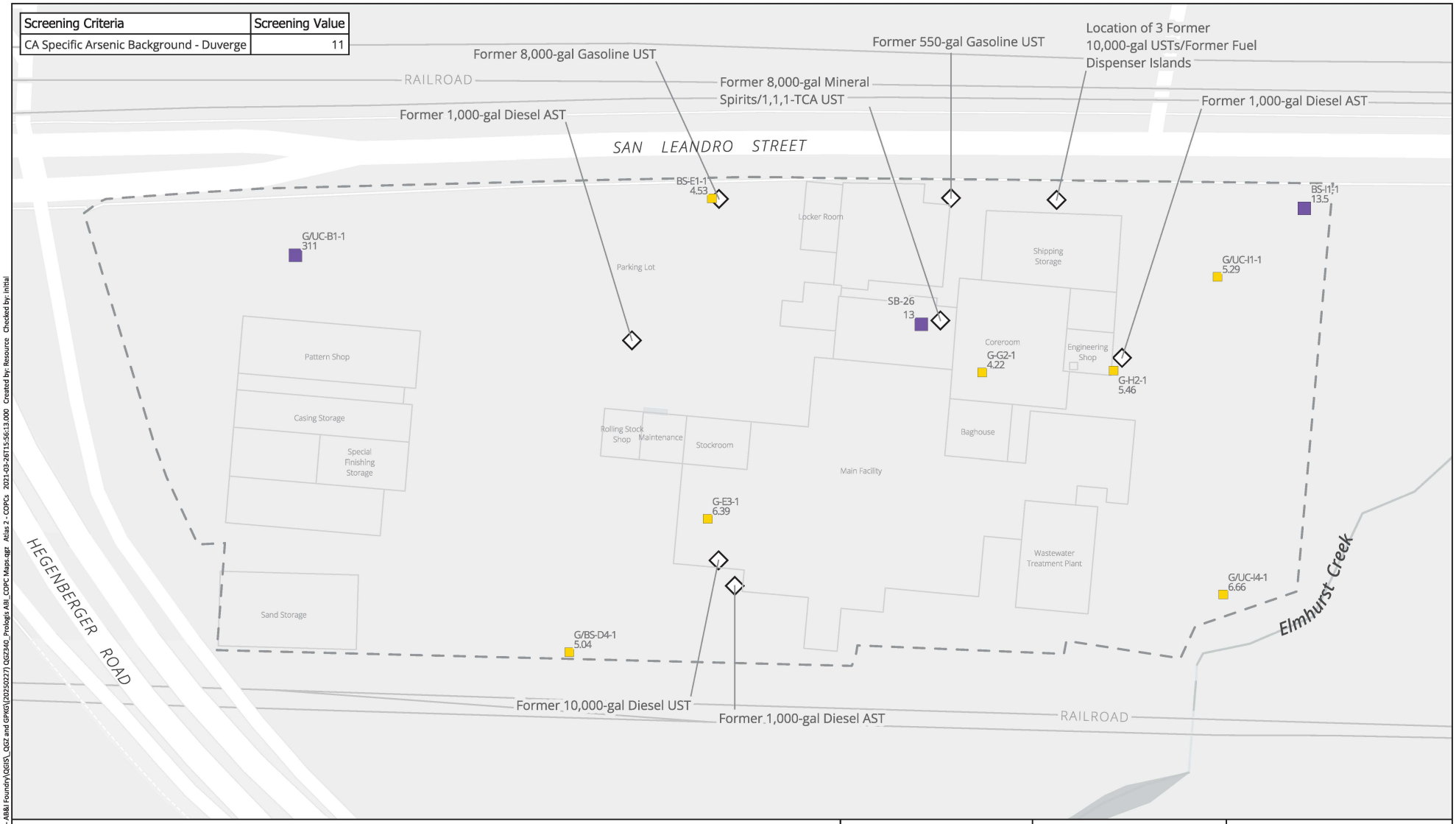
CLIENT:	Prologis
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Concentrations of Arsenic in Soil from 2 to 3 ft bgs

FIGURE 28

N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GIS\5_GSZ and GPKG\(20250227) GQ2340_Prologis ABI_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial

Screening Criteria	Screening Value
CA Specific Arsenic Background - Duverge	11



Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- bgs = below ground surface

N

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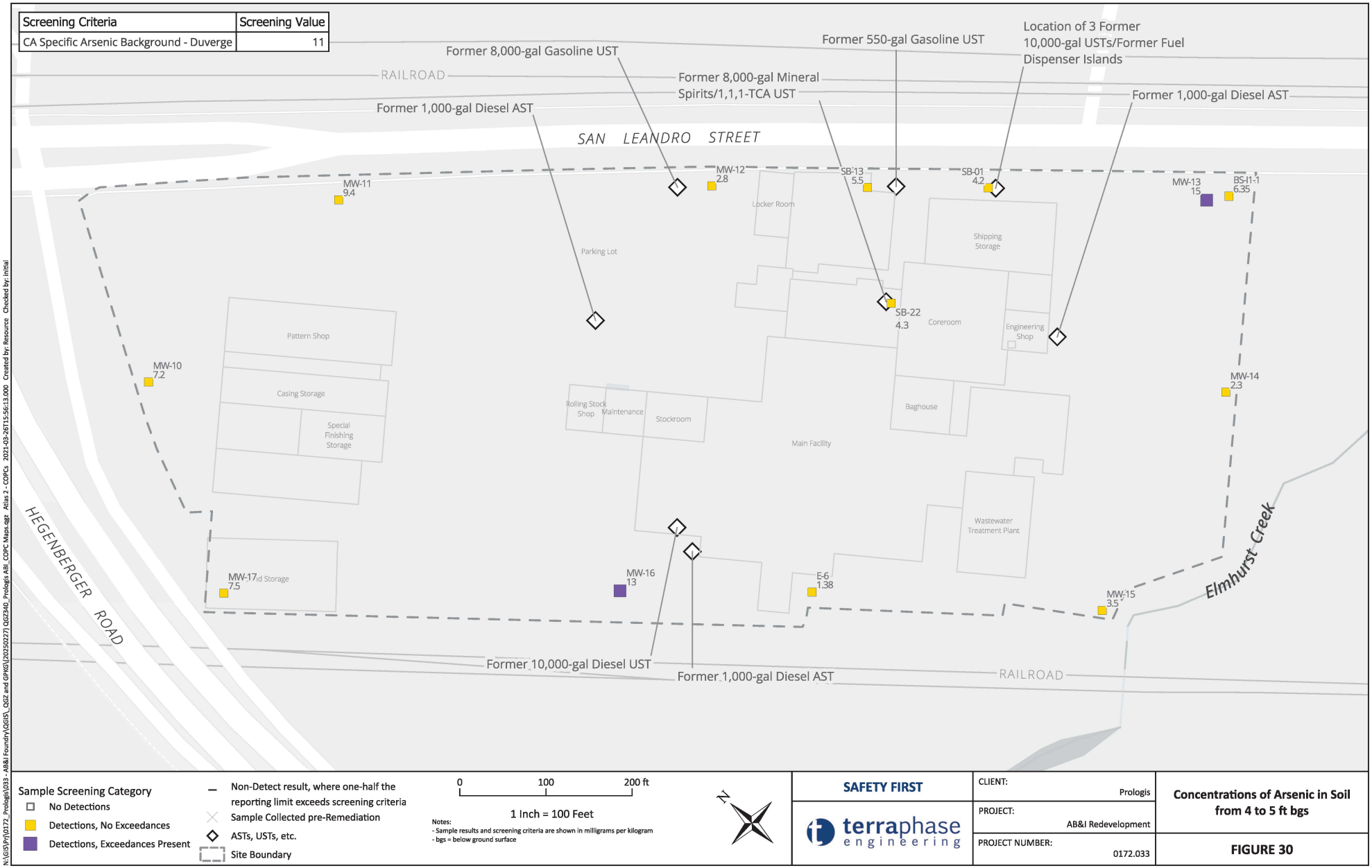
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Concentrations of Arsenic in Soil from 3 to 4 ft bgs

FIGURE 29

N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GIS_GSZ and GPKG\[20250227] GQ2340_Prologis AB_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial


Screening Criteria
Screening Value
CA Specific Arsenic Background - Duverge
11
Former 8,000-gal Gasoline UST
Former 550-gal Gasoline UST
Location of 3 Former 10,000-gal USTs/Former Fuel Dispenser Islands
RAILROAD
Former 8,000-gal Mineral Spirits/1,1,1-TCA UST
Former 1,000-gal Diesel AST
Former 1,000-gal Diesel AST
SAN LEANDRO STREET
MW-11 9.4
MW-12 2.8
SB-13 5.5
SB-01 4.2
MW-13 15
BS-11-1 6.35
Locker Room
Parking Lot
Shipping Storage
SB-22 4.3
Coreroom
Engineering Shop
Pattern Shop
MW-10 7.2
Casing Storage
Special Finishing Storage
Rolling Stock Shop
Maintenance
Stockroom
Baghouse
Main Facility
MW-14 2.3
Wastewater Treatment Plant
HEGENBERGER ROAD
MW-17 7.5
MW-16 13
E-6 1.38
MW-15 3.5
Elmhurst Creek
Former 10,000-gal Diesel UST
Former 1,000-gal Diesel AST
RAILROAD
Sample Screening Category
No Detections
Detections, No Exceedances
Detections, Exceedances Present
Non-Detect result, where one-half the reporting limit exceeds screening criteria
Sample Collected pre-Remediation
ASTs, USTs, etc.
Site Boundary
0
100
200 ft
1 Inch = 100 Feet
Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- bgs = below ground surface
N
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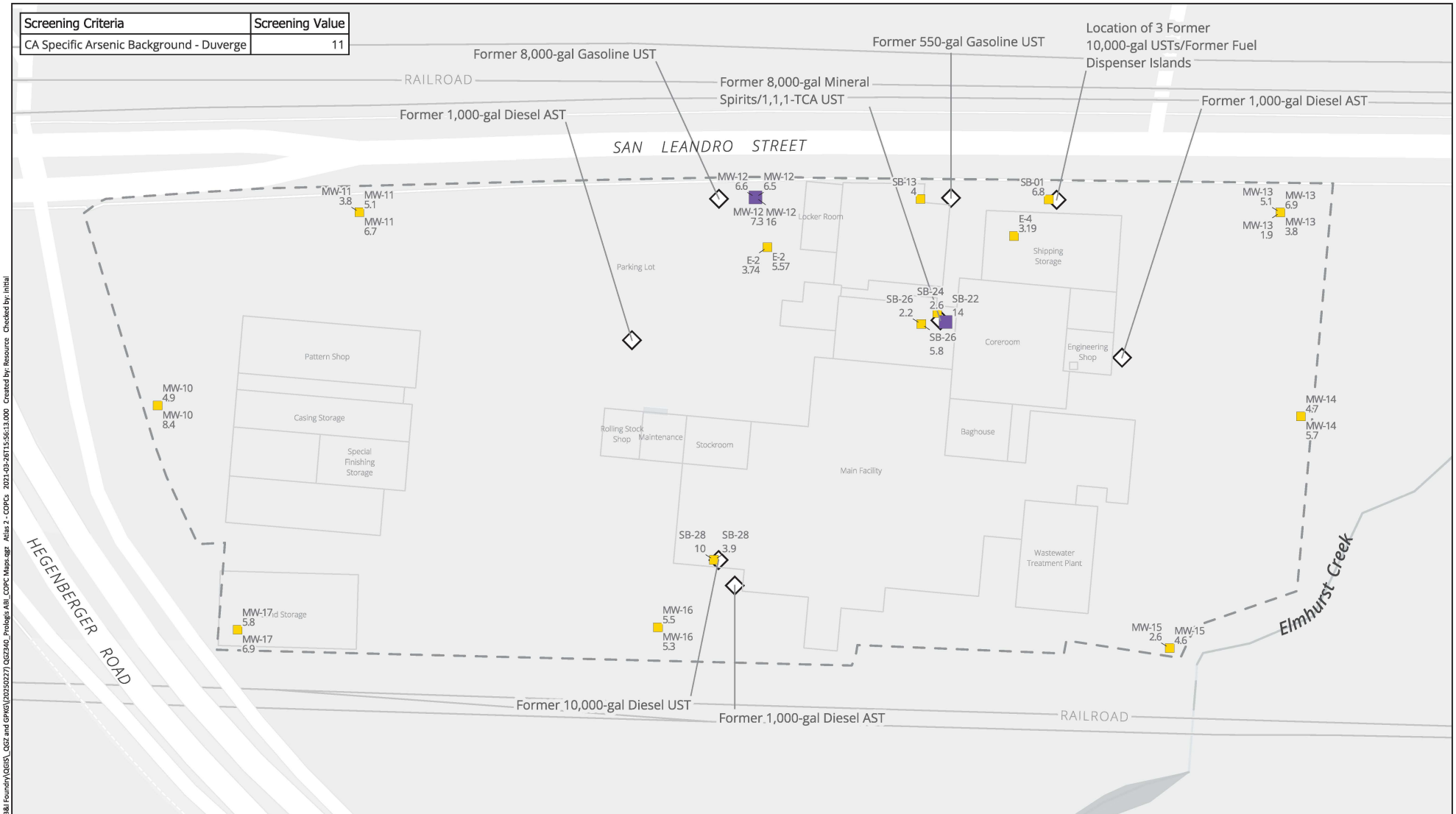
CLIENT: Prologis
PROJECT: AB&I Redevelopment
PROJECT NUMBER: 0172.033
Concentrations of Arsenic in Soil from 4 to 5 ft bgs
FIGURE 30
N:\GIS\Prj\0172_Prologis\033 - AB&I Foundry\GIS_GSZ and GPKG\[20250227] GQ2340_Prologis AB_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial

Screening Criteria	Screening Value
CA Specific Arsenic Background - Duverge	11



Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present
- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- bgs = below ground surface

N

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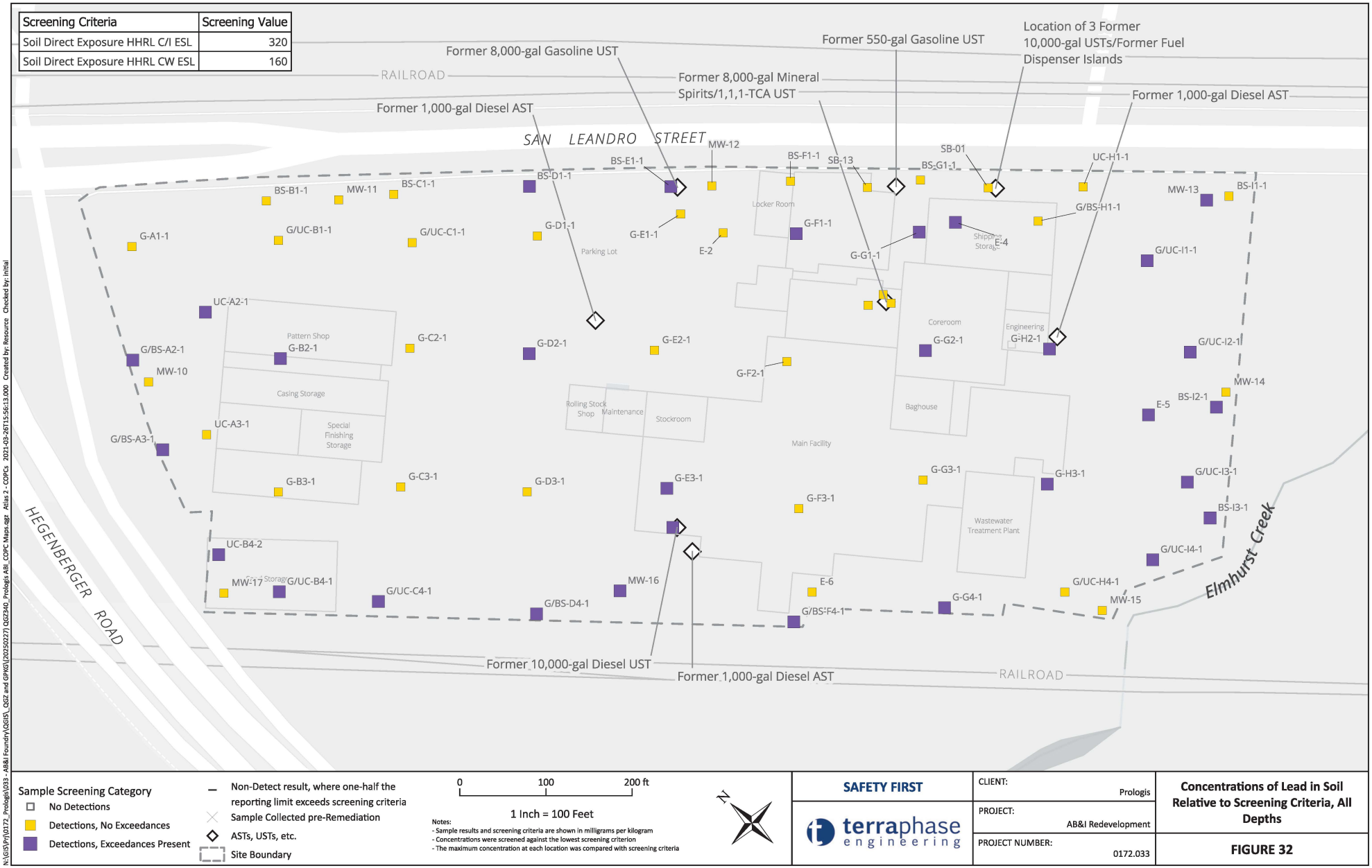
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Concentrations of Arsenic in Soil below 5 ft bgs

FIGURE 31

N:\GIS\Prj\0172_Prologis\033 - AB&I Foundry\QGIS_QGZ and GPKG\(20250227) QGZ340_Prologis ABI_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial



Screening Criteria	Screening Value
Soil Direct Exposure HHRL C/I ESL	320
Soil Direct Exposure HHRL CW ESL	160

Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- The maximum concentration at each location was compared with screening criteria

N

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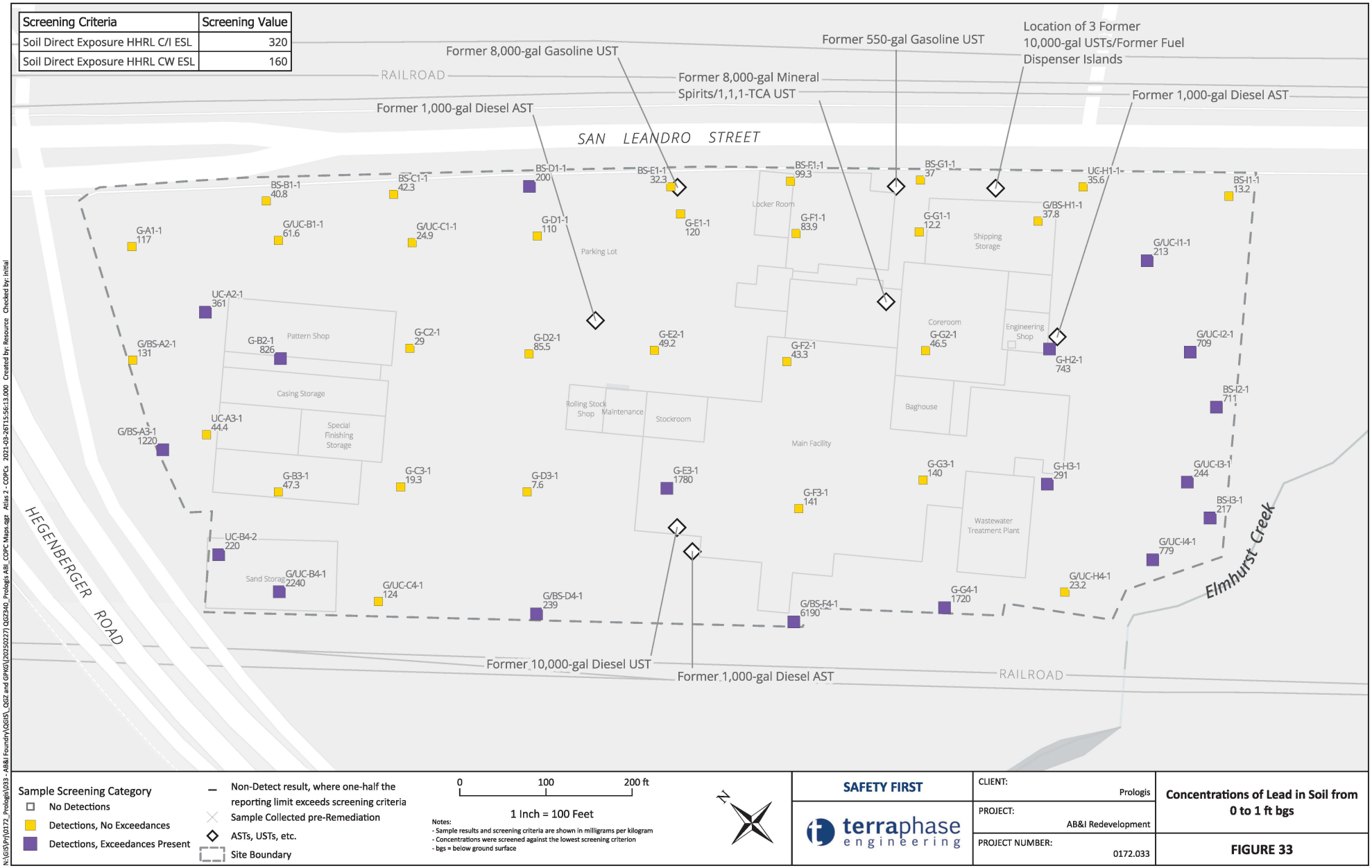
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Concentrations of Lead in Soil Relative to Screening Criteria, All Depths

FIGURE 32

N:\GIS\Pro\0172_Prologis\033 - AB&I Foundry\GIS\5_GSZ and GPKG\[20250227] GQ2340_Prologis AB&I_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial



Screening Criteria	Screening Value
Soil Direct Exposure HHRL C/I ESL	320
Soil Direct Exposure HHRL CW ESL	160

Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- bgs = below ground surface

N

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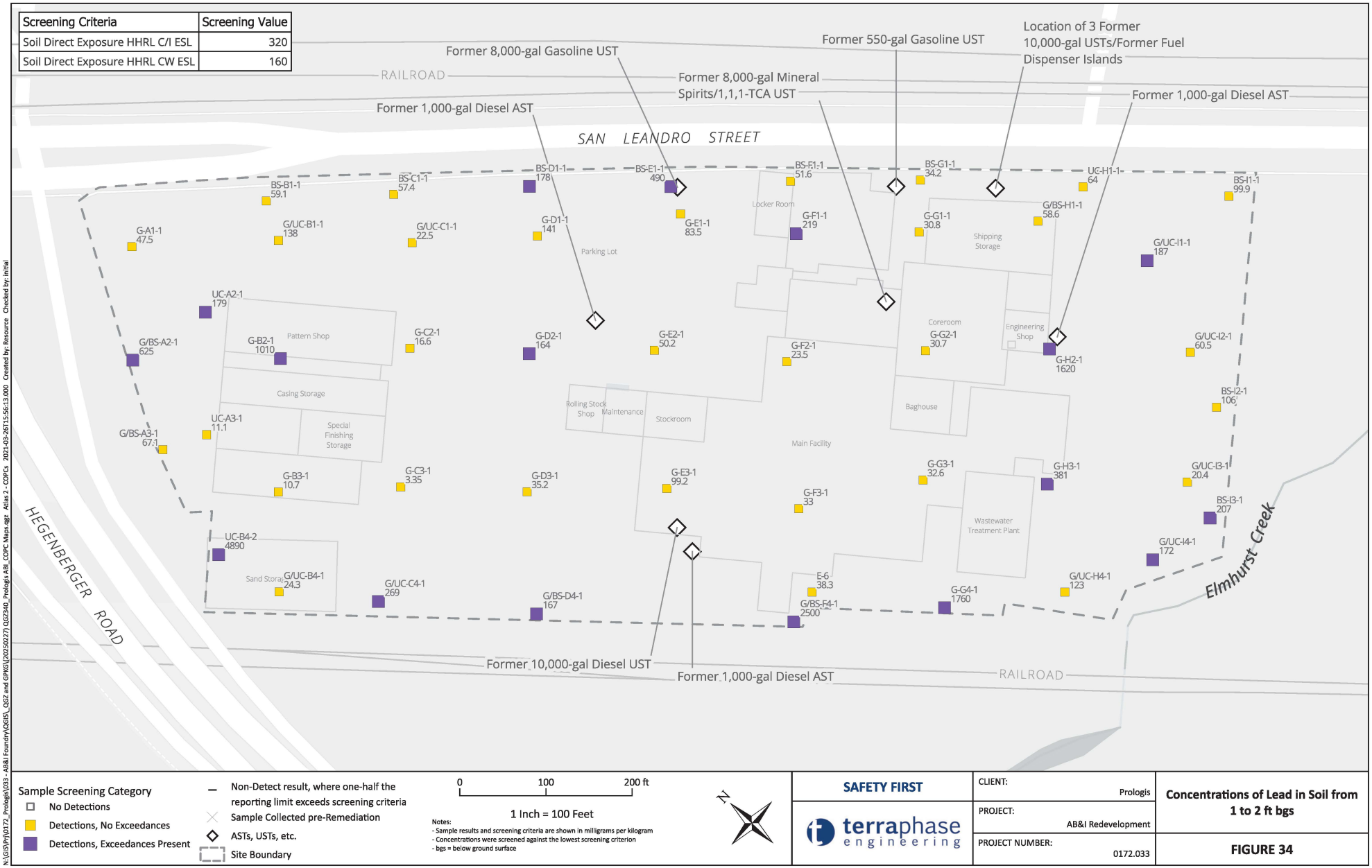
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Concentrations of Lead in Soil from 0 to 1 ft bgs

FIGURE 33

N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GIS_GSZ and GPKG\[20250227] GQ2340_Prologis AB_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial


Screening Criteria | Screening Value
Soil Direct Exposure HHRL C/I ESL | 320
Soil Direct Exposure HHRL CW ESL | 160
Former 8,000-gal Gasoline UST
Former 550-gal Gasoline UST
Location of 3 Former 10,000-gal USTs/Former Fuel Dispenser Islands
RAILROAD
Former 8,000-gal Mineral Spirits/1,1,1-TCA UST
Former 1,000-gal Diesel AST
Former 1,000-gal Diesel AST
SAN LEANDRO STREET
BS-B1-1 59.1
BS-C1-1 57.4
BS-D1-1 178
BS-E1-1 490
BS-F1-1 51.6
BS-G1-1 34.2
UC-H1-1 64
BS-I1-1 99.9
G-A1-1 47.5
G/UC-B1-1 138
G/UC-C1-1 22.5
G-D1-1 141
G-E1-1 83.5
G-F1-1 219
G-G1-1 30.8
G/BS-H1-1 58.6
G/UC-I1-1 187
Locker Room
Parking Lot
Shipping Storage
UC-A2-1 179
G/BS-A2-1 625
G-B2-1 1010
Pattern Shop
G-C2-1 16.6
G-D2-1 164
G-E2-1 50.2
G-F2-1 23.5
G-G2-1 30.7
G-H2-1 1620
G/UC-I2-1 60.5
Coreroom
Engineering Shop
Casing Storage
Rolling Stock Shop
Maintenance
Stockroom
Baghouse
BS-I2-1 106
UC-A3-1 11.1
G/BS-A3-1 67.1
Special Finishing Storage
Main Facility
G-B3-1 10.7
G-C3-1 3.35
G-D3-1 35.2
G-E3-1 99.2
G-F3-1 33
G-G3-1 32.6
G-H3-1 381
G/UC-I3-1 20.4
BS-I3-1 207
Wastewater Treatment Plant
UC-B4-2 4890
Sand Storage
G/UC-B4-1 24.3
G/UC-C4-1 269
G/BS-D4-1 167
E-6 38.3
G/BS-F4-1 2500
G-G4-1 1760
G/UC-H4-1 123
G/UC-I4-1 172
HEGENBERGER ROAD
Elmhurst Creek
Former 10,000-gal Diesel UST
Former 1,000-gal Diesel AST
RAILROAD
Sample Screening Category
No Detections
Detections, No Exceedances
Detections, Exceedances Present
Non-Detect result, where one-half the reporting limit exceeds screening criteria
Sample Collected pre-Remediation
ASTs, USTs, etc.
Site Boundary
0 100 200 ft
1 Inch = 100 Feet
Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- bgs = below ground surface
N
SAFETY FIRST
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CLIENT: Prologis
PROJECT: AB&I Redevelopment
PROJECT NUMBER: 0172.033
Concentrations of Lead in Soil from 1 to 2 ft bgs
FIGURE 34
N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GIS\5_GSZ and GPKG\[20250227] GQT240_Prologis ABI_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial

Screening Criteria	Screening Value
Soil Direct Exposure HHRL C/I ESL	320
Soil Direct Exposure HHRL CW ESL	160

Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present
- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- bgs = below ground surface

N

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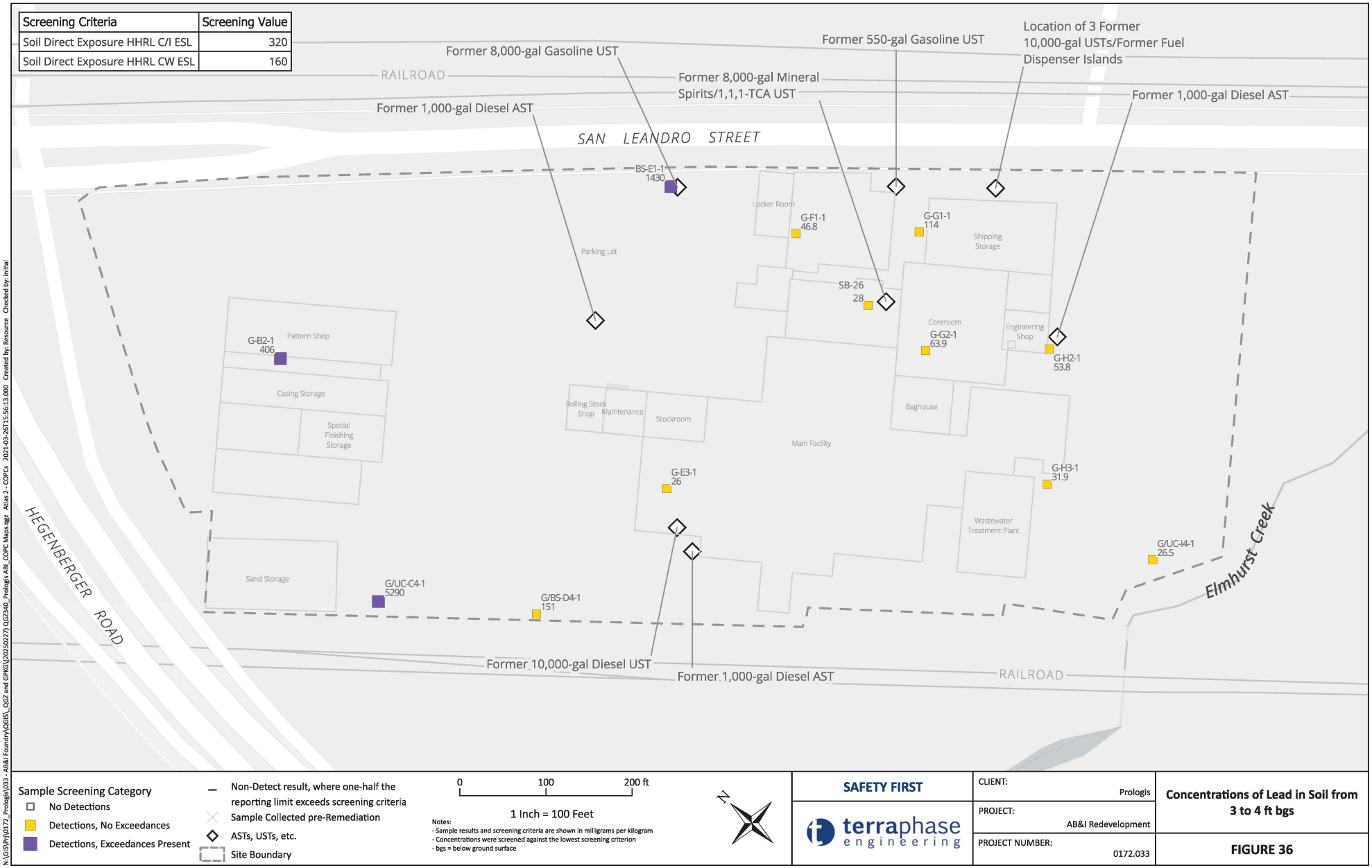
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Concentrations of Lead in Soil from 2 to 3 ft bgs

FIGURE 35

N:\GIS\Prj\0172_Prologis\033 - AB&I Foundry\QGIS_QGZ and GPKG\(20250227) QGZ340_Prologis ABI_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial


Screening Criteria
Screening Value
Soil Direct Exposure HHRL C/I ESL
320
Soil Direct Exposure HHRL CW ESL
160
Former 8,000-gal Gasoline UST
Former 550-gal Gasoline UST
Location of 3 Former 10,000-gal USTs/Former Fuel Dispenser Islands
RAILROAD
Former 8,000-gal Mineral Spirits/1,1,1-TCA UST
Former 1,000-gal Diesel AST
Former 1,000-gal Diesel AST
SAN LEANDRO STREET
BS-E1-1
1430
Locker Room
G-F1-1
46.8
G-G1-1
114
Shipping Storage
Parking Lot
SB-26
28
Coreroom
G-G2-1
63.9
Engineering Shop
G-H2-1
53.8
G-B2-1
406
Pattern Shop
Casing Storage
Special Finishing Storage
Rolling Stock Shop
Maintenance
Stockroom
Baghouse
Main Facility
G-E3-1
26
G-H3-1
31.9
Wastewater Treatment Plant
G/UC-I4-1
26.5
Elmhurst Creek
HEGENBERGER ROAD
Sand Storage
G/UC-C4-1
5290
G/BS-D4-1
151
Former 10,000-gal Diesel UST
Former 1,000-gal Diesel AST
RAILROAD
Sample Screening Category
No Detections
Detections, No Exceedances
Detections, Exceedances Present
Non-Detect result, where one-half the reporting limit exceeds screening criteria
Sample Collected pre-Remediation
ASTs, USTs, etc.
Site Boundary
0
100
200 ft
1 Inch = 100 Feet
Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- bgs = below ground surface
N
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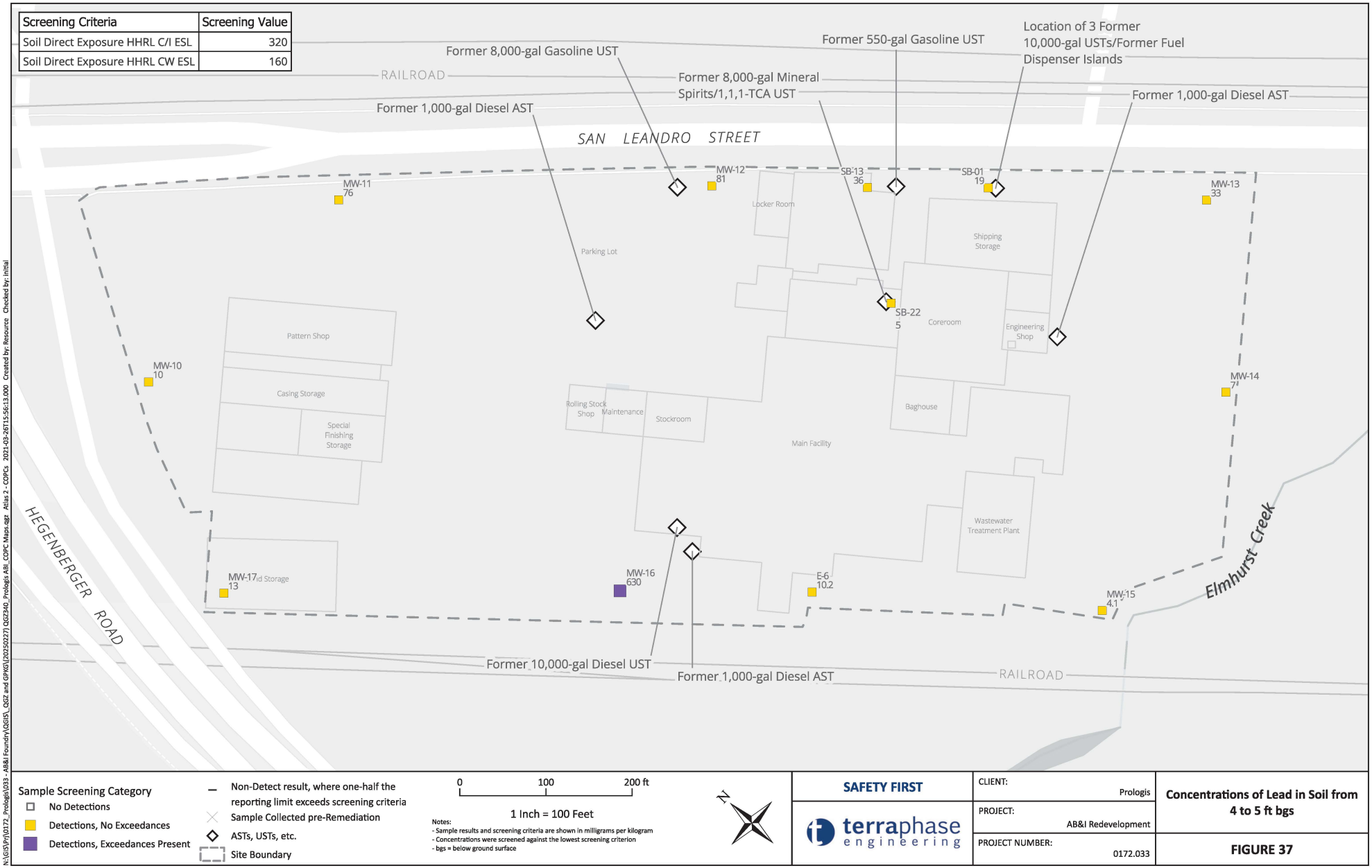
PROJECT: AB&I Redevelopment
PROJECT NUMBER: 0172.033
Concentrations of Lead in Soil from 3 to 4 ft bgs
FIGURE 36
N:\GIS\Prj\0172_Prologis\033 - AB&I Foundry\GIS_GSZ and GPKG\[20250227] GQ2340_Prologis AB&I_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial


Screening Criteria | Screening Value
Soil Direct Exposure HHRL C/I ESL | 320
Soil Direct Exposure HHRL CW ESL | 160
Former 8,000-gal Gasoline UST
Former 550-gal Gasoline UST
Location of 3 Former 10,000-gal USTs/Former Fuel Dispenser Islands
RAILROAD
Former 8,000-gal Mineral Spirits/1,1,1-TCA UST
Former 1,000-gal Diesel AST
Former 1,000-gal Diesel AST
SAN LEANDRO STREET
MW-11 76
MW-12 81
SB-13 36
SB-01 19
MW-13 33
Locker Room
Parking Lot
Shipping Storage
SB-22 5
Coreroom
Engineering Shop
Pattern Shop
MW-10 10
Casing Storage
Special Finishing Storage
Rolling Stock Shop
Maintenance
Stockroom
Baghouse
MW-14 7
Main Facility
Wastewater Treatment Plant
HEGENBERGER ROAD
MW-17 13
MW-16 630
E-6 10.2
MW-15 4.1
Elmhurst Creek
Former 10,000-gal Diesel UST
Former 1,000-gal Diesel AST
RAILROAD
Sample Screening Category
No Detections
Detections, No Exceedances
Detections, Exceedances Present
Non-Detect result, where one-half the reporting limit exceeds screening criteria
Sample Collected pre-Remediation
ASTs, USTs, etc.
Site Boundary
0 100 200 ft
1 Inch = 100 Feet
Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- bgs = below ground surface
N
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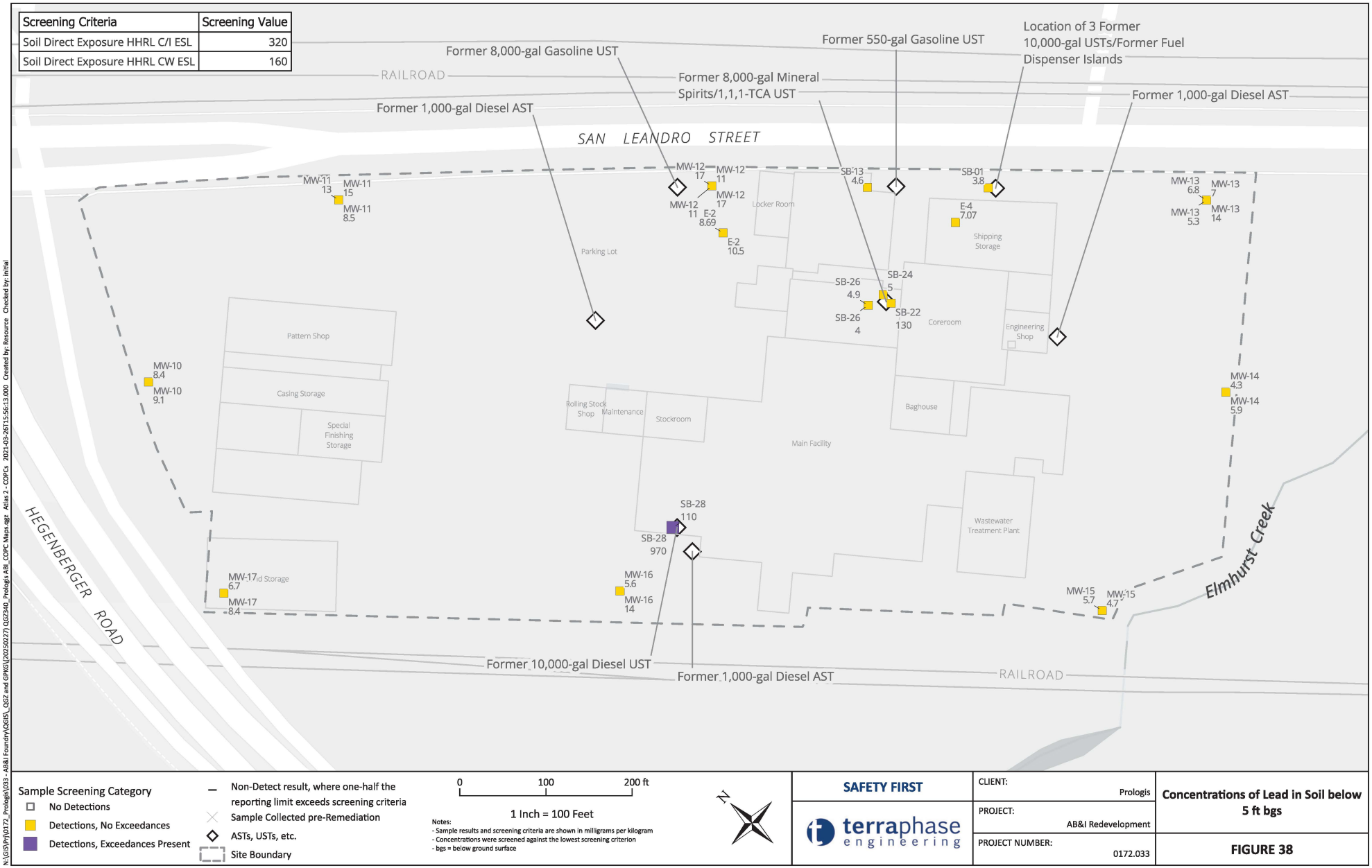
CLIENT: Prologis
PROJECT: AB&I Redevelopment
PROJECT NUMBER: 0172.033
Concentrations of Lead in Soil from 4 to 5 ft bgs
FIGURE 37
N:\GIS\Proj\0172_Prologis\033 - AB&I Foundry\GIS_GSZ and GPKG\[20250227] GQ2340_Prologis AB_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial


Screening Criteria | Screening Value
Soil Direct Exposure HHRL C/I ESL | 320
Soil Direct Exposure HHRL CW ESL | 160
Former 8,000-gal Gasoline UST
Former 550-gal Gasoline UST
Location of 3 Former 10,000-gal USTs/Former Fuel Dispenser Islands
RAILROAD
Former 8,000-gal Mineral Spirits/1,1,1-TCA UST
Former 1,000-gal Diesel AST
Former 1,000-gal Diesel AST
SAN LEANDRO STREET
MW-11 13
MW-11 15
MW-11 8.5
MW-12 17
MW-12 11
MW-12 17
MW-12 11
E-2 8.69
E-2 10.5
SB-13 4.6
SB-01 3.8
E-4 7.07
MW-13 6.8
MW-13 7
MW-13 5.3
MW-13 14
Locker Room
Shipping Storage
Parking Lot
SB-24 5
SB-26 4.9
SB-26 4
SB-22 130
Coreroom
Engineering Shop
Pattern Shop
MW-10 8.4
MW-10 9.1
Casing Storage
Special Finishing Storage
Rolling Stock Shop
Maintenance
Stockroom
Baghouse
Main Facility
MW-14 4.3
MW-14 5.9
SB-28 110
SB-28 970
Wastewater Treatment Plant
MW-17 6.7
MW-17 8.4
MW-16 5.6
MW-16 14
MW-15 5.7
MW-15 4.7
HEGENBERGER ROAD
Elmhurst Creek
Former 10,000-gal Diesel UST
Former 1,000-gal Diesel AST
RAILROAD
Sample Screening Category
No Detections
Detections, No Exceedances
Detections, Exceedances Present
Non-Detect result, where one-half the reporting limit exceeds screening criteria
Sample Collected pre-Remediation
ASTs, USTs, etc.
Site Boundary
0 100 200 ft
1 Inch = 100 Feet
Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- bgs = below ground surface
N
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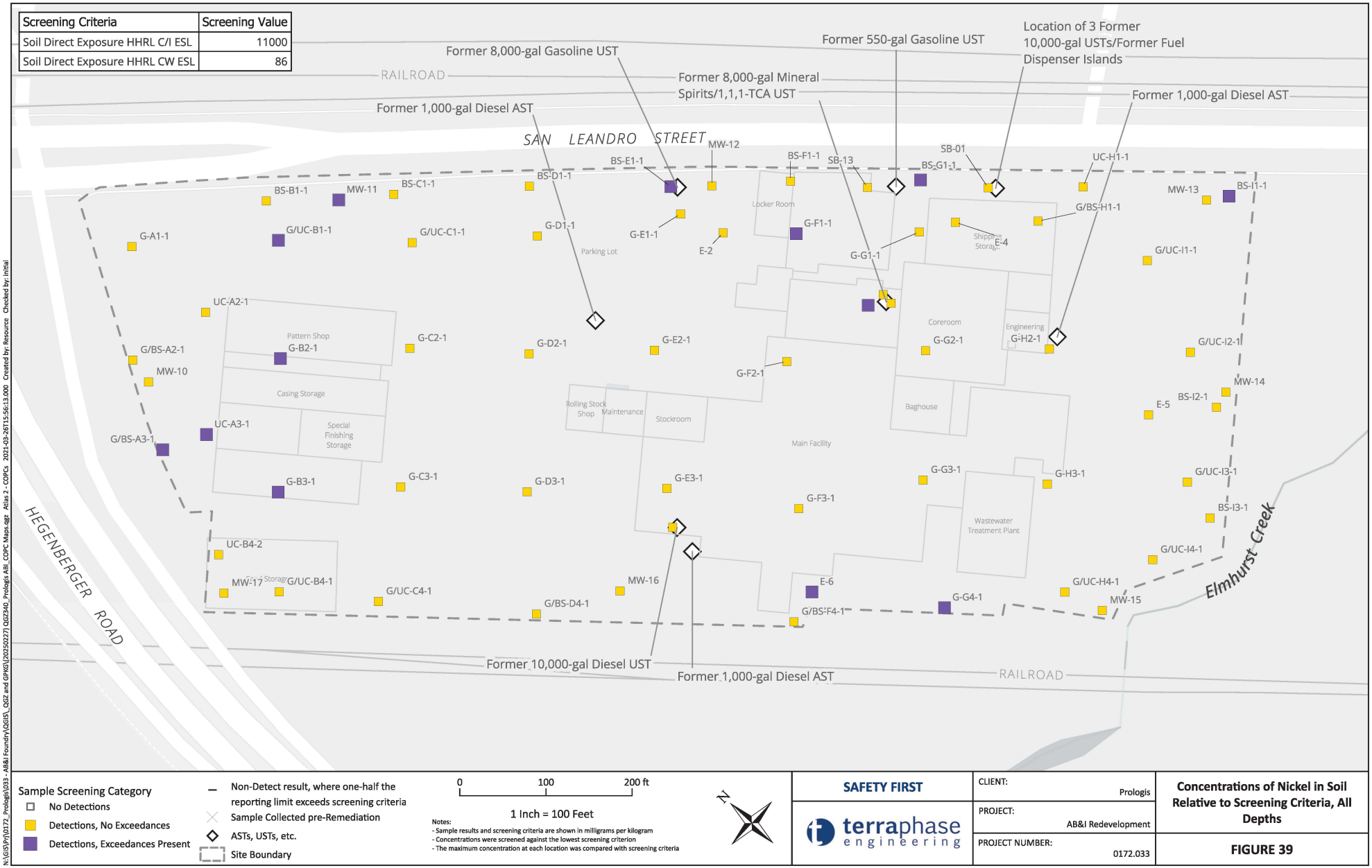
PROJECT: AB&I Redevelopment
PROJECT NUMBER: 0172.033
Concentrations of Lead in Soil below 5 ft bgs
FIGURE 38
N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GIS_GSZ and GPKG\(20250227) GQ2340_Prologis AB_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial



Screening Criteria	Screening Value
Soil Direct Exposure HHRL C/I ESL	11000
Soil Direct Exposure HHRL CW ESL	86

Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- The maximum concentration at each location was compared with screening criteria

N

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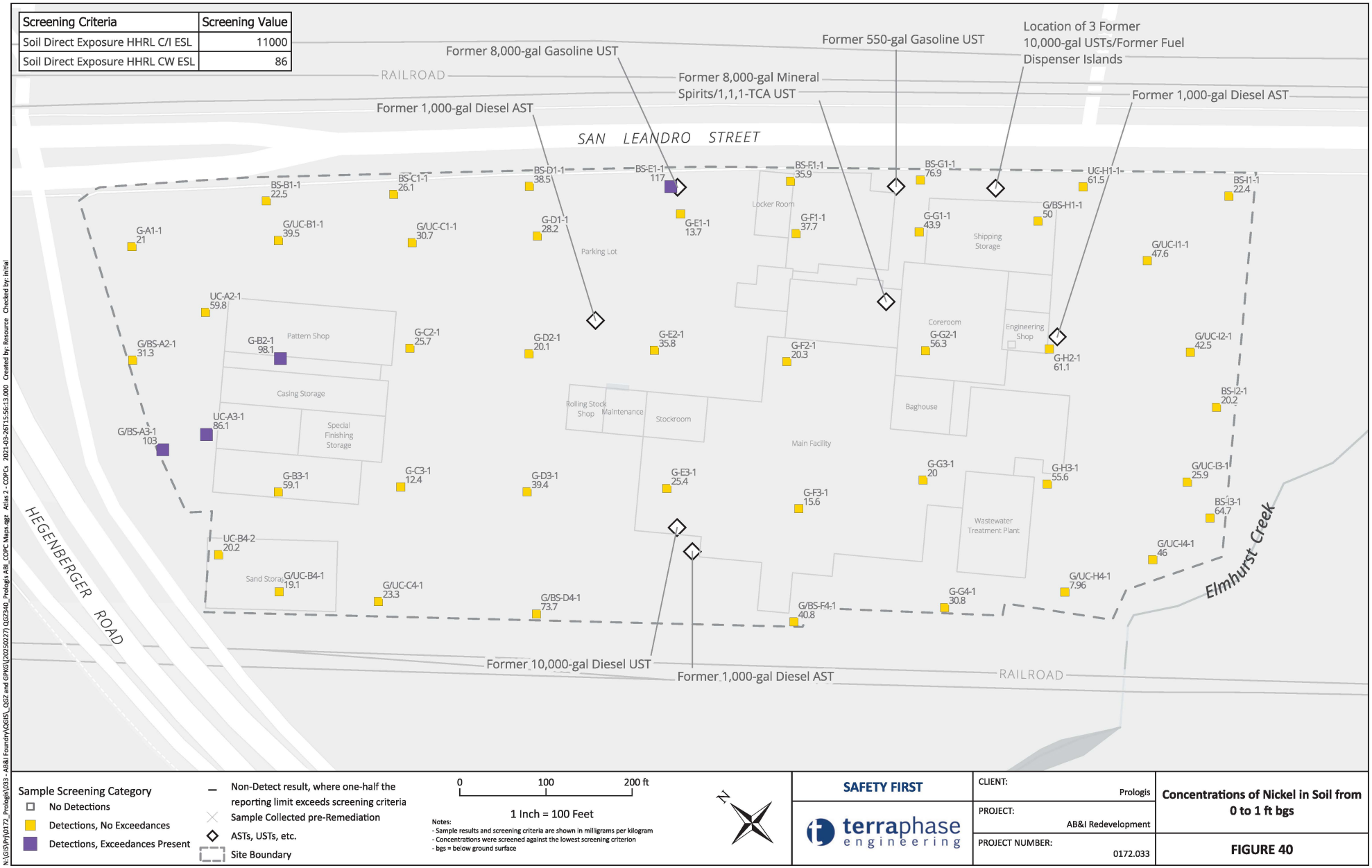
CLIENT:	Prologis
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Concentrations of Nickel in Soil Relative to Screening Criteria, All Depths

FIGURE 39

N:\GIS\Pro\0172_Prologis\033 - AB&I Foundry\GIS_GSZ and GPKG\(20250227) GQT240_Prologis ABI_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial



Screening Criteria	Screening Value
Soil Direct Exposure HHRL C/I ESL	11000
Soil Direct Exposure HHRL CW ESL	86

Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- bgs = below ground surface

N

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PROJECT: AB&I Redevelopment

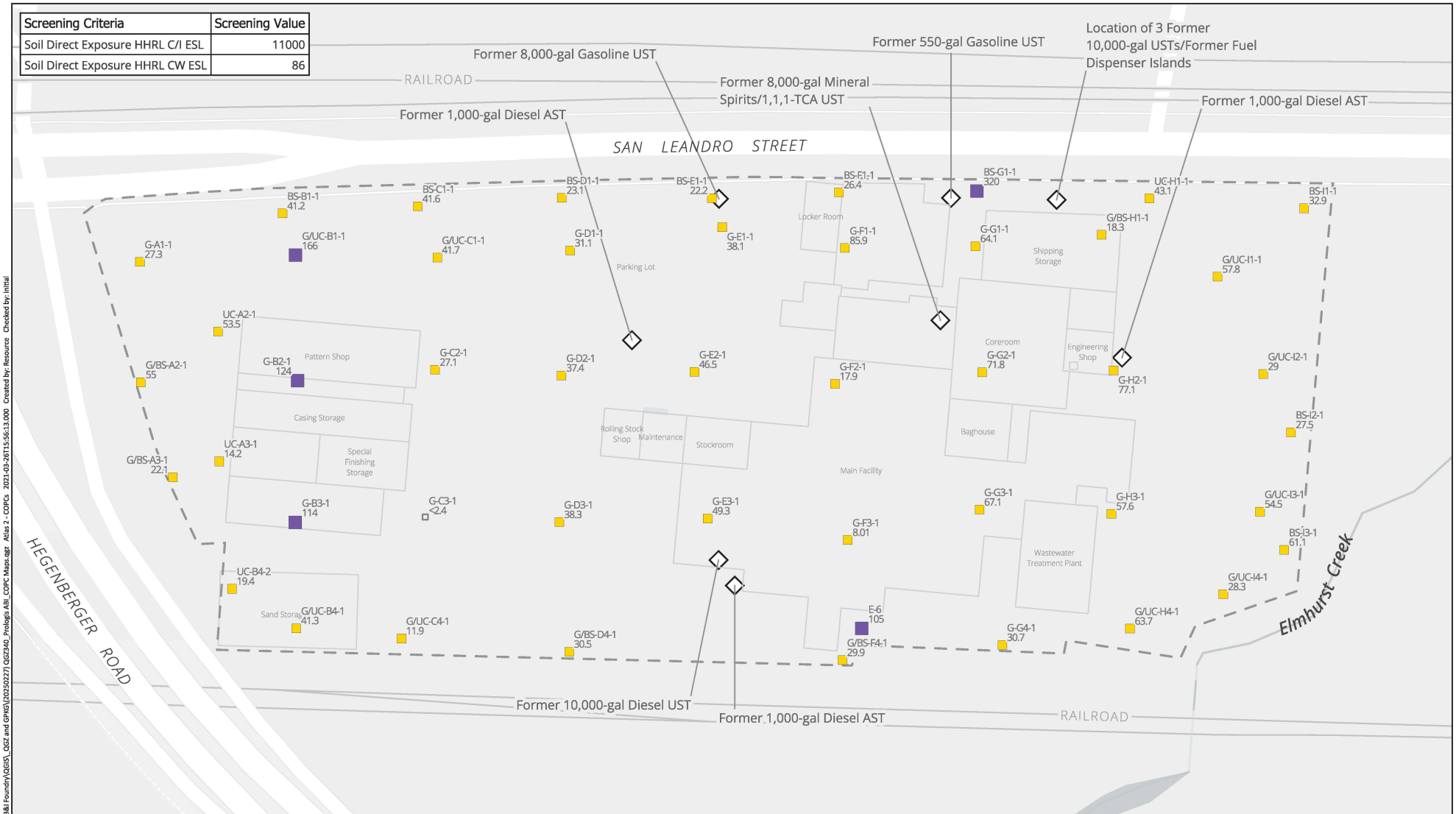
PROJECT NUMBER: 0172.033

Concentrations of Nickel in Soil from 0 to 1 ft bgs

FIGURE 40

N:\GIS\Proj\0172_Prologis\033 - AB&I Foundry\GIS\S_GSZ and GPKG\(20250227) GQ2340_Prologis ABI_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial

Screening Criteria	Screening Value
Soil Direct Exposure HHRL C/I ESL	11000
Soil Direct Exposure HHRL CW ESL	86



Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present
- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- bgs = below ground surface

N

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CLIENT:	Prologis
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Concentrations of Nickel in Soil from 1 to 2 ft bgs

FIGURE 41

N:\GIS\Prj\0172_Prologis\033 - AB&I Foundry\QGIS_QGZ and GPKG\(20250227) QGZ340_Prologis ABI_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial

Screening Criteria	Screening Value
Soil Direct Exposure HHRL C/I ESL	11000
Soil Direct Exposure HHRL CW ESL	86

Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- bgs = below ground surface

N

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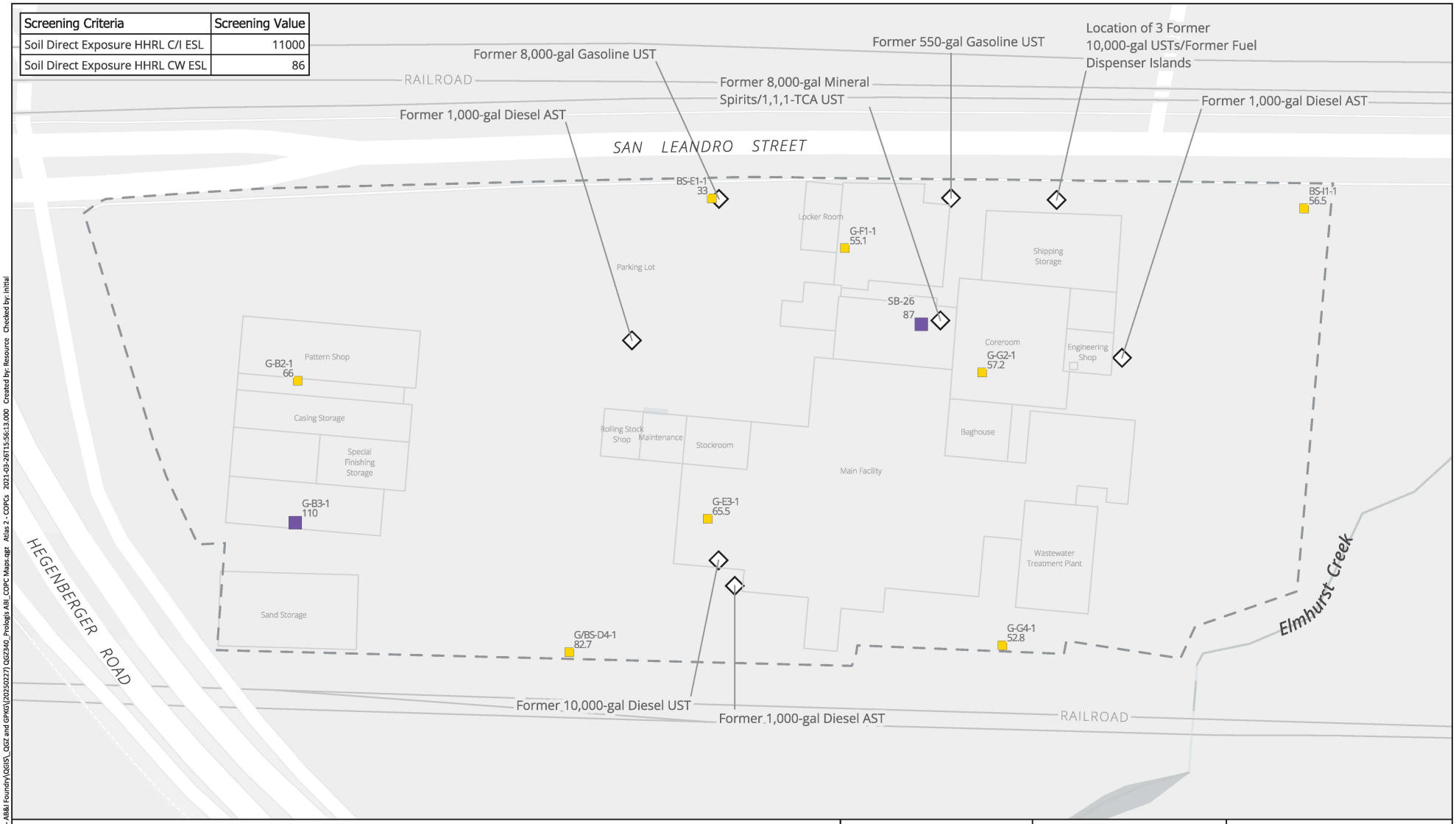
CLIENT:	Prologis
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Concentrations of Nickel in Soil from 2 to 3 ft bgs

FIGURE 42

N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GIS\5_GSZ and GPKG\[20250227] GQ2340_Prologis ABI_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial

Screening Criteria	Screening Value
Soil Direct Exposure HHRL C/I ESL	11000
Soil Direct Exposure HHRL CW ESL	86



Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- bgs = below ground surface

N

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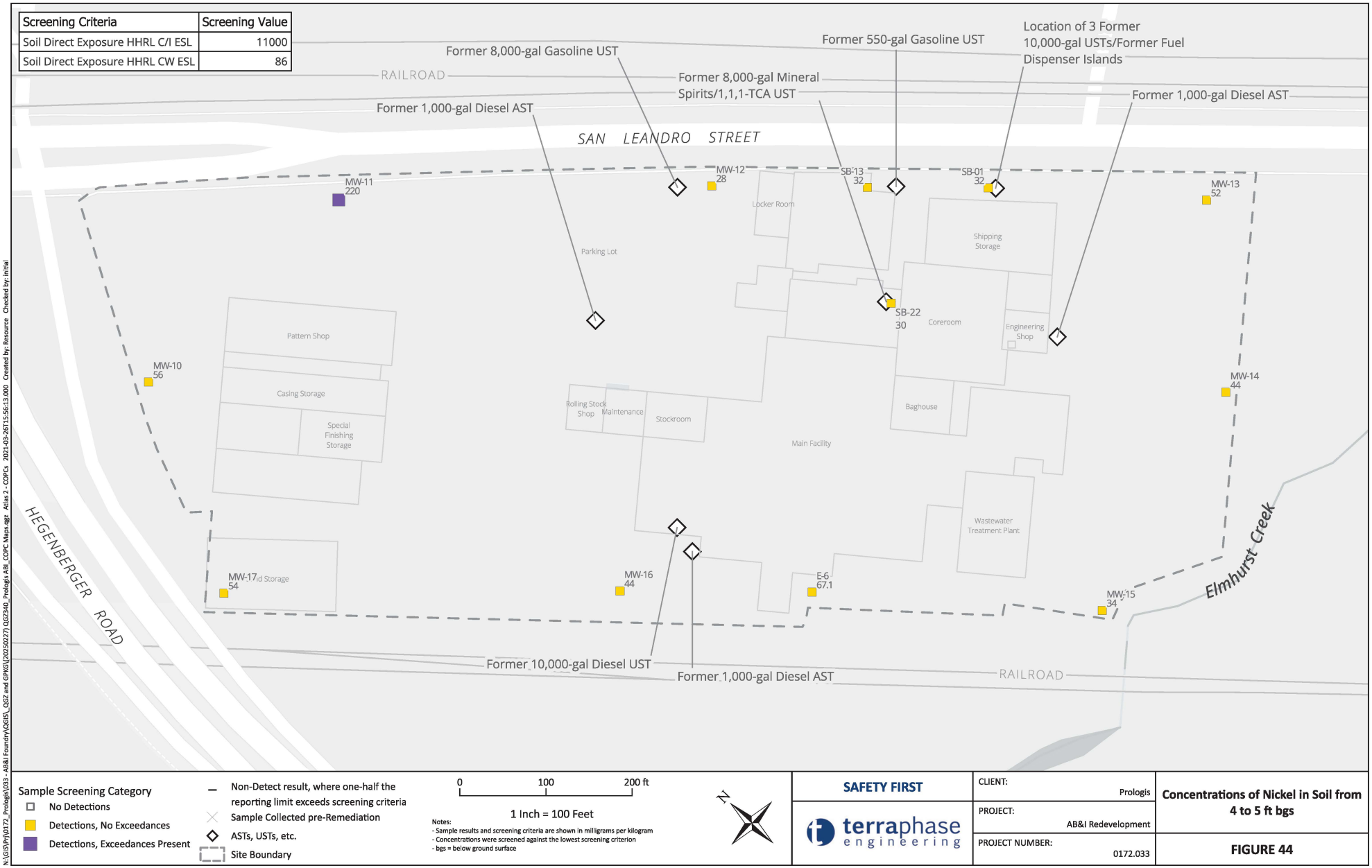
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Concentrations of Nickel in Soil from 3 to 4 ft bgs

FIGURE 43

N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GIS_GSZ and GPKG\[20250227] GQ2340_Prologis AB_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial


Screening Criteria | Screening Value
Soil Direct Exposure HHRL C/I ESL | 11000
Soil Direct Exposure HHRL CW ESL | 86
Former 8,000-gal Gasoline UST
Former 550-gal Gasoline UST
Location of 3 Former 10,000-gal USTs/Former Fuel Dispenser Islands
RAILROAD
Former 8,000-gal Mineral Spirits/1,1,1-TCA UST
Former 1,000-gal Diesel AST
Former 1,000-gal Diesel AST
SAN LEANDRO STREET
MW-11 220
MW-12 28
SB-13 32
SB-01 32
MW-13 52
Locker Room
Parking Lot
Shipping Storage
SB-22 30
Coreroom
Engineering Shop
Pattern Shop
MW-10 56
Casing Storage
Special Finishing Storage
Rolling Stock Shop
Maintenance
Stockroom
Baghouse
MW-14 44
Main Facility
Wastewater Treatment Plant
HEGENBERGER ROAD
MW-17 54
MW-16 44
E-6 67.1
MW-15 34
Elmhurst Creek
Former 10,000-gal Diesel UST
Former 1,000-gal Diesel AST
RAILROAD
Sample Screening Category
No Detections
Detections, No Exceedances
Detections, Exceedances Present
Non-Detect result, where one-half the reporting limit exceeds screening criteria
Sample Collected pre-Remediation
ASTs, USTs, etc.
Site Boundary
0 100 200 ft
1 Inch = 100 Feet
Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- bgs = below ground surface
N
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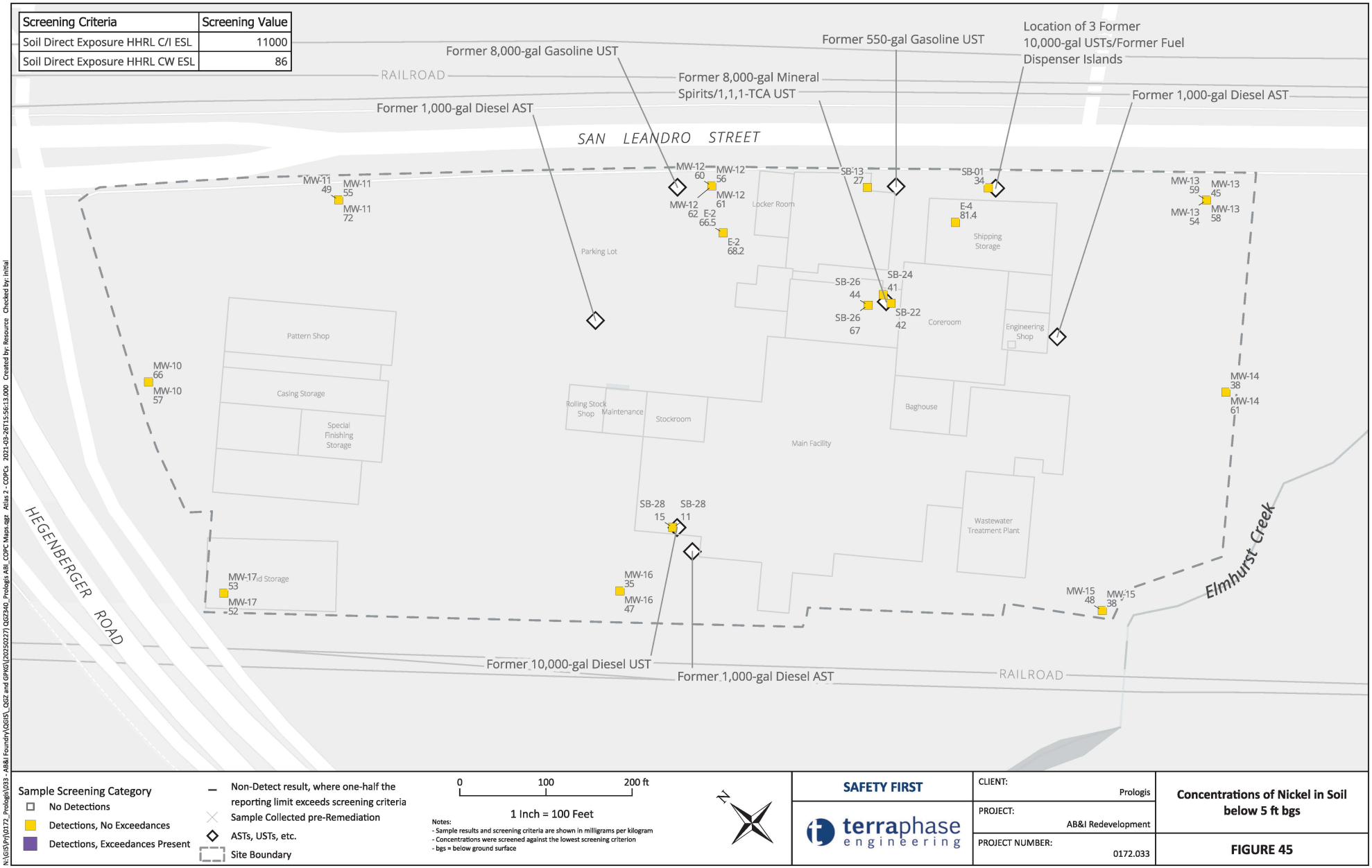
CLIENT: Prologis
PROJECT: AB&I Redevelopment
PROJECT NUMBER: 0172.033
Concentrations of Nickel in Soil from 4 to 5 ft bgs
FIGURE 44
N:\GIS\Proj\0172_Prologis\033 - AB&I Foundry\GIS_GSZ and GPKG\(20250227) GSZ340_Prologis AB_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial


Screening Criteria | Screening Value
Soil Direct Exposure HHRL C/I ESL | 11000
Soil Direct Exposure HHRL CW ESL | 86
Former 8,000-gal Gasoline UST
Former 550-gal Gasoline UST
Location of 3 Former 10,000-gal USTs/Former Fuel Dispenser Islands
RAILROAD
Former 8,000-gal Mineral Spirits/1,1,1-TCA UST
Former 1,000-gal Diesel AST
Former 1,000-gal Diesel AST
SAN LEANDRO STREET
MW-11 49
MW-11 55
MW-11 72
MW-12 60
MW-12 56
MW-12 61
MW-12 62
E-2 66.5
E-2 68.2
SB-13 27
SB-01 34
E-4 81.4
MW-13 59
MW-13 45
MW-13 54
MW-13 58
Locker Room
Parking Lot
Shipping Storage
SB-24 41
SB-26 44
SB-26 67
SB-22 42
Coreroom
Engineering Shop
Pattern Shop
Casing Storage
Special Finishing Storage
MW-10 66
MW-10 57
Rolling Stock Shop
Maintenance
Stockroom
Baghouse
Main Facility
MW-14 38
MW-14 61
SB-28 15
SB-28 11
Wastewater Treatment Plant
MW-17 53
MW-17 52
MW-16 35
MW-16 47
MW-15 48
MW-15 38
Elmhurst Creek
HEGENBERGER ROAD
Former 10,000-gal Diesel UST
Former 1,000-gal Diesel AST
RAILROAD
Sample Screening Category
No Detections
Detections, No Exceedances
Detections, Exceedances Present
Non-Detect result, where one-half the reporting limit exceeds screening criteria
Sample Collected pre-Remediation
ASTs, USTs, etc.
Site Boundary
0
100
200 ft
1 Inch = 100 Feet
Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- bgs = below ground surface
N
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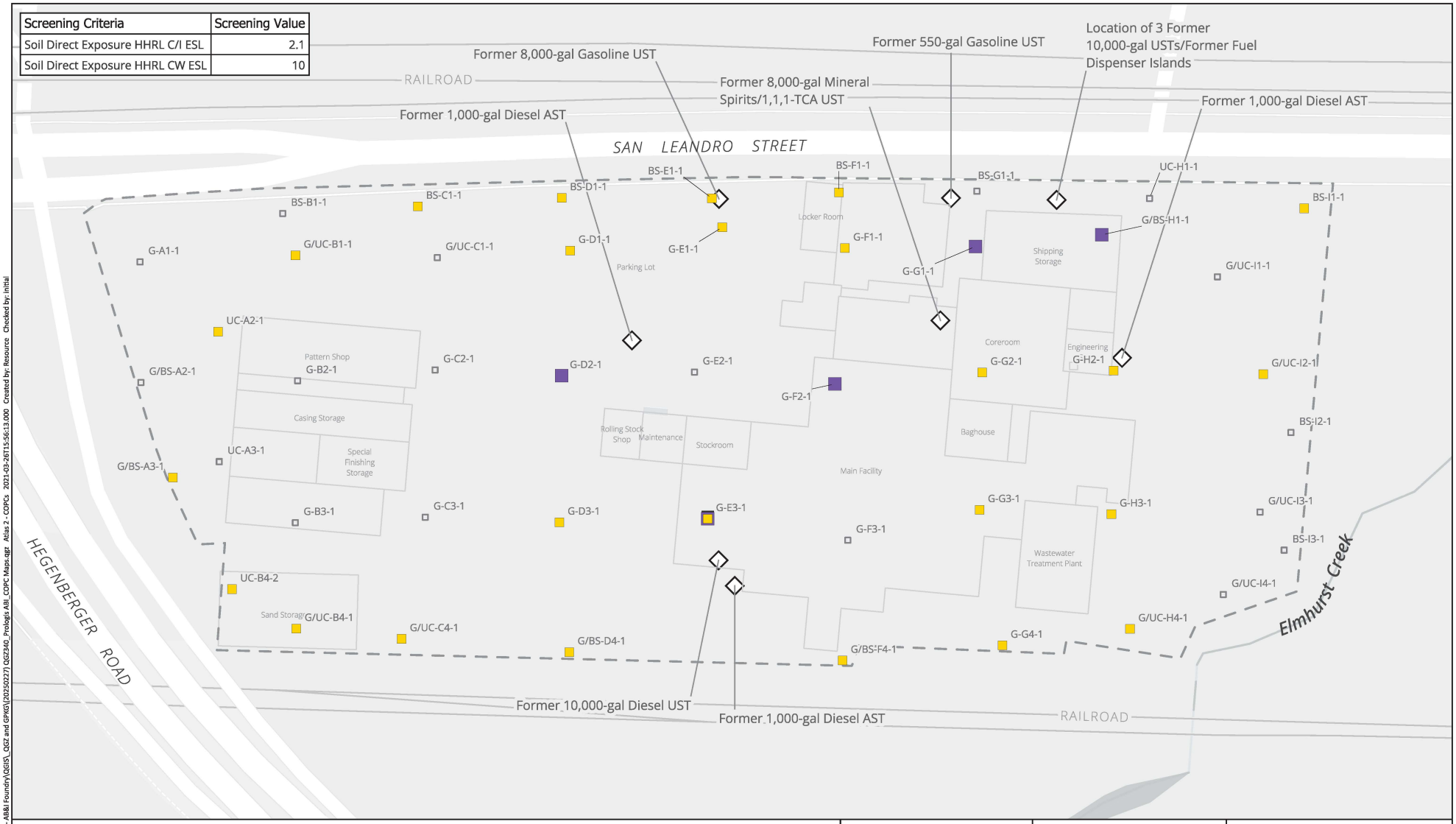
CLIENT: Prologis
PROJECT: AB&I Redevelopment
PROJECT NUMBER: 0172.033
Concentrations of Nickel in Soil below 5 ft bgs
FIGURE 45
N:\GIS\Prj\0172_Prologis\033 - AB&I Foundry\GIS_QGZ and GPKG\(20250227) QGZ340_Prologis ABI_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial

Screening Criteria	Screening Value
Soil Direct Exposure HHRL C/I ESL	2.1
Soil Direct Exposure HHRL CW ESL	10



Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present
- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- The maximum concentration at each location was compared with screening criteria

N

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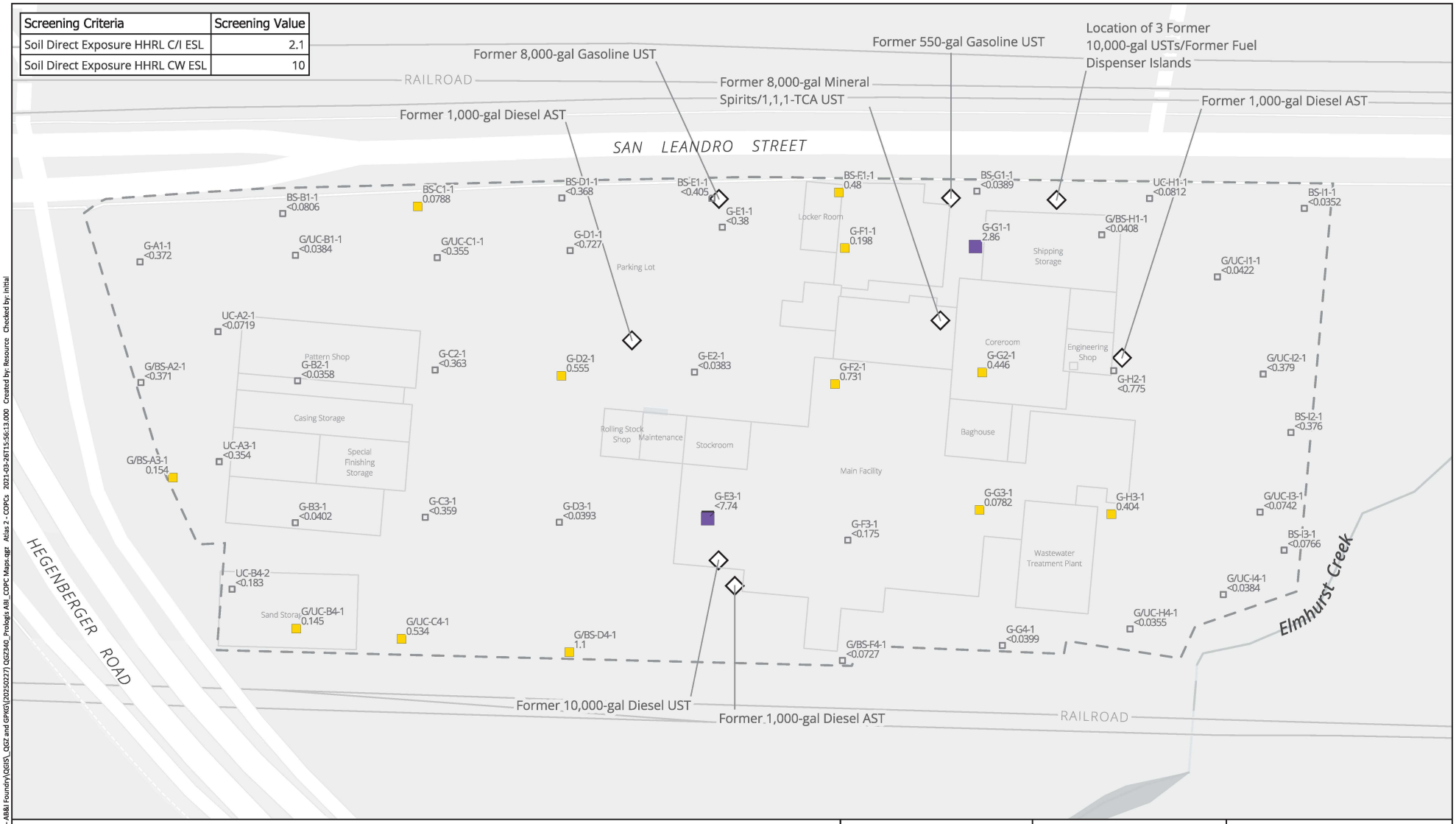
CLIENT:	Prologis
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Concentrations of Benzo(a)pyrene in Soil Relative to Screening Criteria, All Depths

FIGURE 46

N:\GIS\Prj\0172_Prologis\033 - AB&I Foundry\QGIS_QGZ and GPKG\(20250227) QGZ340_Prologis ABI_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial

Screening Criteria	Screening Value
Soil Direct Exposure HHRL C/I ESL	2.1
Soil Direct Exposure HHRL CW ESL	10



Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- bgs = below ground surface

N

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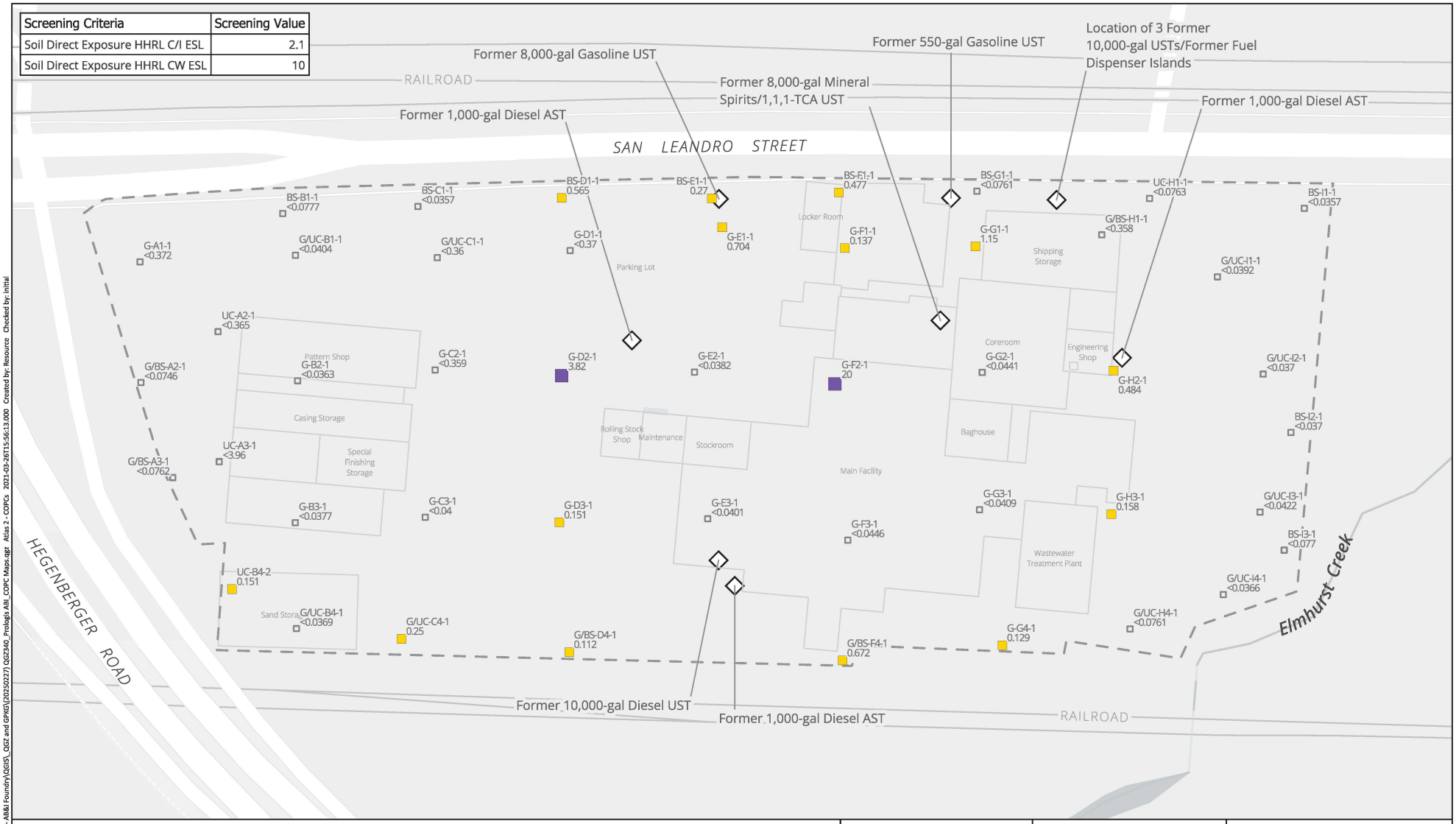
CLIENT:	Prologis
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Concentrations of Benzo(a)pyrene in Soil from 0 to 1 ft bgs

FIGURE 47

N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GIS\5_GSZ and GPKG\(20250227) GSZ340_Prologis ABI_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial

Screening Criteria	Screening Value
Soil Direct Exposure HHRL C/I ESL	2.1
Soil Direct Exposure HHRL CW ESL	10



Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- bgs = below ground surface

N

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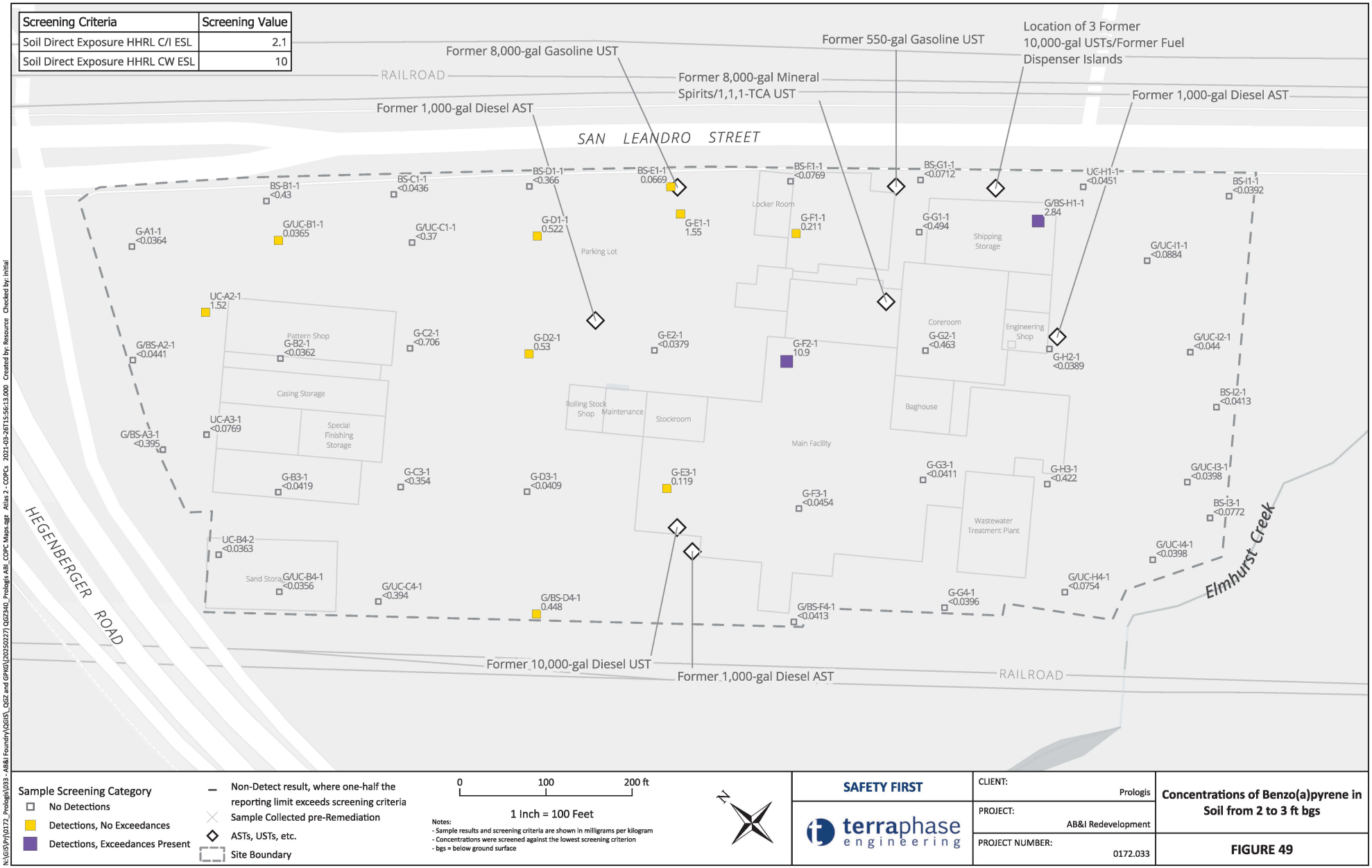
CLIENT:	Prologis
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Concentrations of Benzo(a)pyrene in Soil from 1 to 2 ft bgs

FIGURE 48

N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GIS\5_GSZ and GPKG\(20250227) GSZ340_Prologis ABI_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial


Screening Criteria | Screening Value
Soil Direct Exposure HHRL C/I ESL | 2.1
Soil Direct Exposure HHRL CW ESL | 10
Former 8,000-gal Gasoline UST
Former 550-gal Gasoline UST
Location of 3 Former 10,000-gal USTs/Former Fuel Dispenser Islands
RAILROAD
Former 8,000-gal Mineral Spirits/1,1,1-TCA UST
Former 1,000-gal Diesel AST
Former 1,000-gal Diesel AST
SAN LEANDRO STREET
BS-B1-1 <0.43
BS-C1-1 <0.0436
BS-D1-1 <0.366
BS-E1-1 0.0669
BS-F1-1 <0.0769
BS-G1-1 <0.0712
UC-H1-1 <0.0451
BS-I1-1 <0.0392
G-A1-1 <0.0364
G/UC-B1-1 0.0365
G/UC-C1-1 <0.37
G-D1-1 0.522
G-E1-1 1.55
G-F1-1 0.211
G-G1-1 <0.494
G/BS-H1-1 2.84
G/UC-I1-1 <0.0884
UC-A2-1 1.52
G/BS-A2-1 <0.0441
G-B2-1 <0.0362
G-C2-1 <0.706
G-D2-1 0.53
G-E2-1 <0.0379
G-F2-1 10.9
G-G2-1 <0.463
G-H2-1 <0.0389
G/UC-I2-1 <0.044
BS-I2-1 <0.0413
UC-A3-1 <0.0769
G/BS-A3-1 <0.395
G-B3-1 <0.0419
G-C3-1 <0.354
G-D3-1 <0.0409
G-E3-1 0.119
G-F3-1 <0.0454
G-G3-1 <0.0411
G-H3-1 <0.422
G/UC-I3-1 <0.0398
BS-I3-1 <0.0772
UC-B4-2 <0.0363
G/UC-B4-1 <0.0356
G/UC-C4-1 <0.394
G/BS-D4-1 0.448
G/BS-F4-1 <0.0413
G-G4-1 <0.0396
G/UC-H4-1 <0.0754
G/UC-I4-1 <0.0398
Pattern Shop
Casing Storage
Special Finishing Storage
Sand Storage
Parking Lot
Locker Room
Shipping Storage
Coreroom
Engineering Shop
Rolling Stock Shop
Maintenance
Stockroom
Baghouse
Main Facility
Wastewater Treatment Plant
HEGENBERGER ROAD
Elmhurst Creek
Former 10,000-gal Diesel UST
Former 1,000-gal Diesel AST
RAILROAD
Sample Screening Category
No Detections
Detections, No Exceedances
Detections, Exceedances Present
Non-Detect result, where one-half the reporting limit exceeds screening criteria
Sample Collected pre-Remediation
ASTs, USTs, etc.
Site Boundary
0
100
200 ft
1 Inch = 100 Feet
Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- bgs = below ground surface
N
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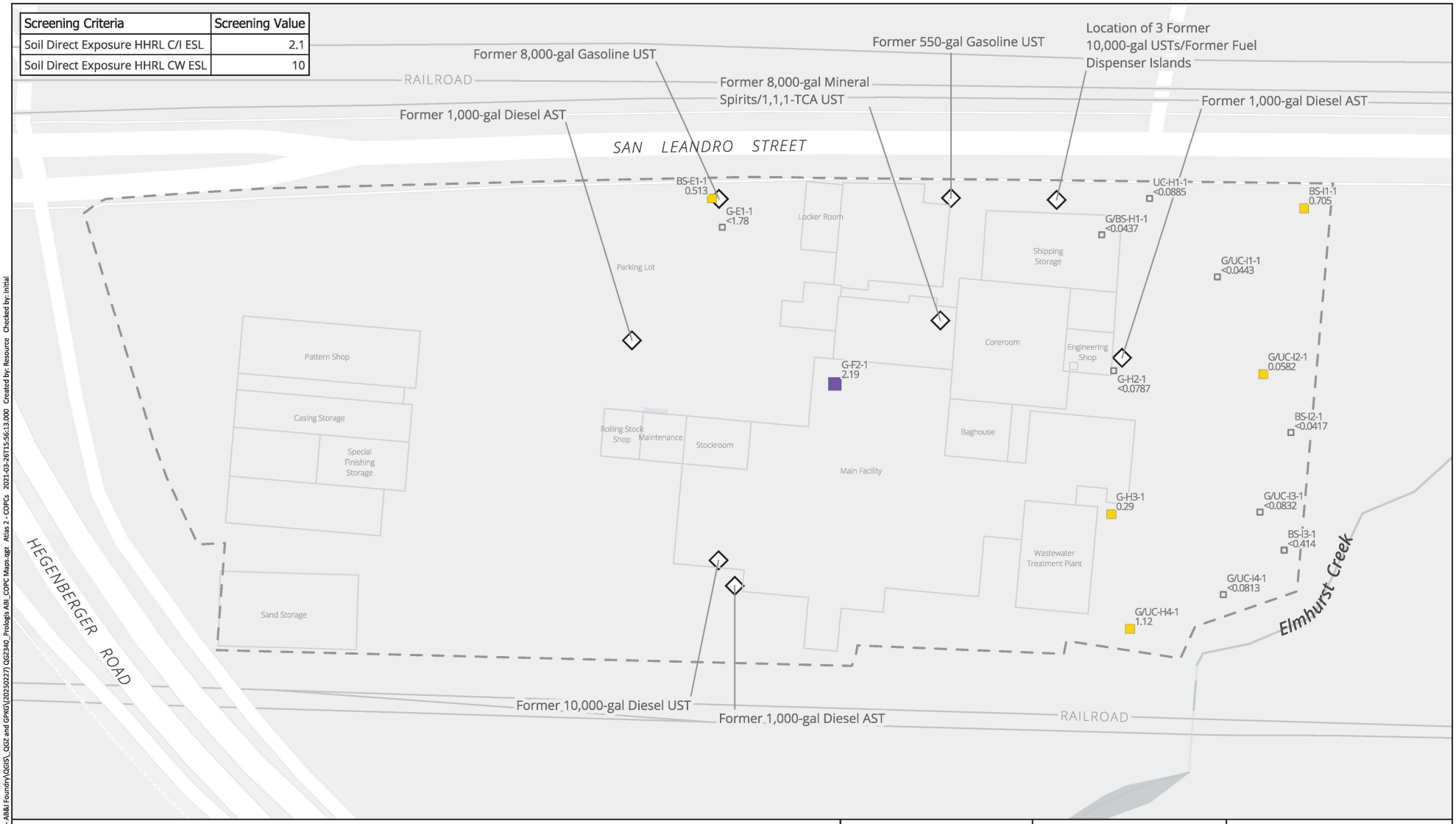
terraphase engineering
CLIENT: Prologis
PROJECT: AB&I Redevelopment
PROJECT NUMBER: 0172.033
Concentrations of Benzo(a)pyrene in Soil from 2 to 3 ft bgs
FIGURE 49
N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GIS\5_GSZ and GPKG\[20250227] GQ2340_Prologis ABI_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial

Screening Criteria	Screening Value
Soil Direct Exposure HHRL C/I ESL	2.1
Soil Direct Exposure HHRL CW ESL	10



Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- bgs = below ground surface

N

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CLIENT: Prologis

PROJECT: AB&I Redevelopment

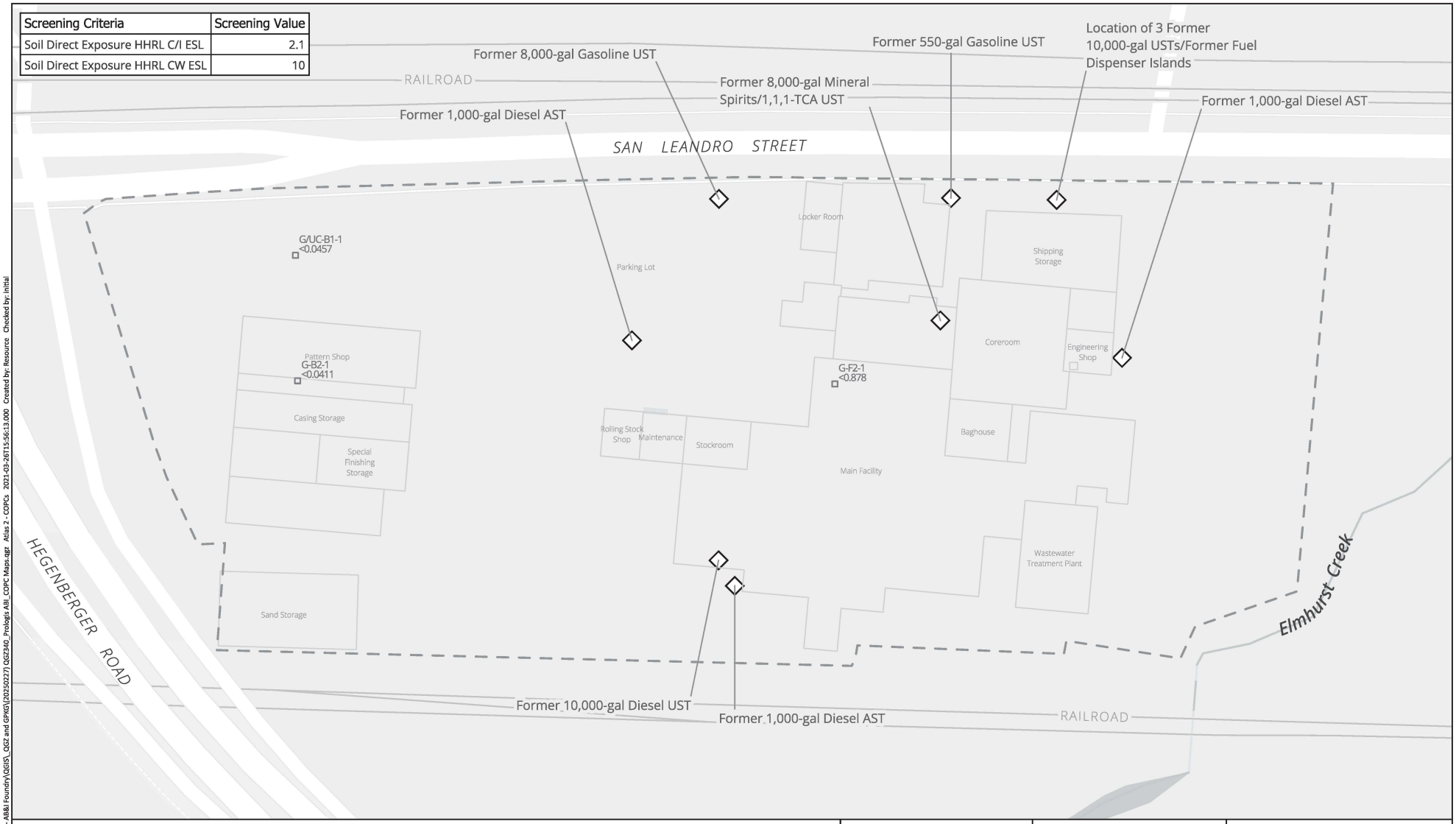
PROJECT NUMBER: 0172.033

Concentrations of Benzo(a)pyrene in Soil from 3 to 4 ft bgs

FIGURE 50

N:\GIS\Proj\0172_Prologis\033 - AB&I Foundry\GIS_GSZ and GPKG\(20250227) GSZ340_Prologis ABI_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial

Screening Criteria	Screening Value
Soil Direct Exposure HHRL C/I ESL	2.1
Soil Direct Exposure HHRL CW ESL	10



Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- bgs = below ground surface

N

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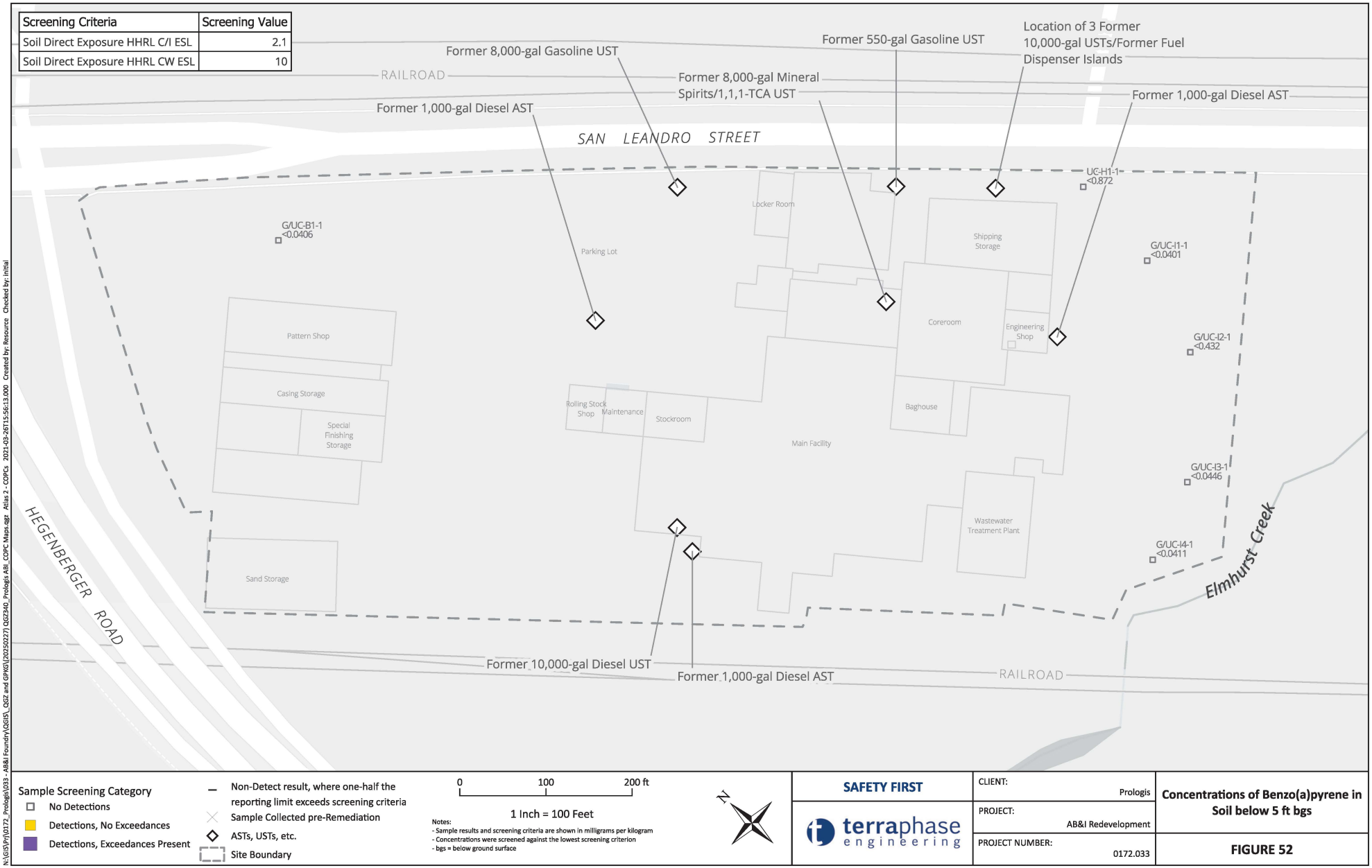
CLIENT:	Prologis
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Concentrations of Benzo(a)pyrene in Soil from 4 to 5 ft bgs

FIGURE 51

N:\GIS\Proj\0172_Prologis\033 - AB&I Foundry\GIS\5_GSZ and GPKG\[20250227] GSZ340_Prologis AB&I_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial



Screening Criteria	Screening Value
Soil Direct Exposure HHRL C/I ESL	2.1
Soil Direct Exposure HHRL CW ESL	10

Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- bgs = below ground surface

N

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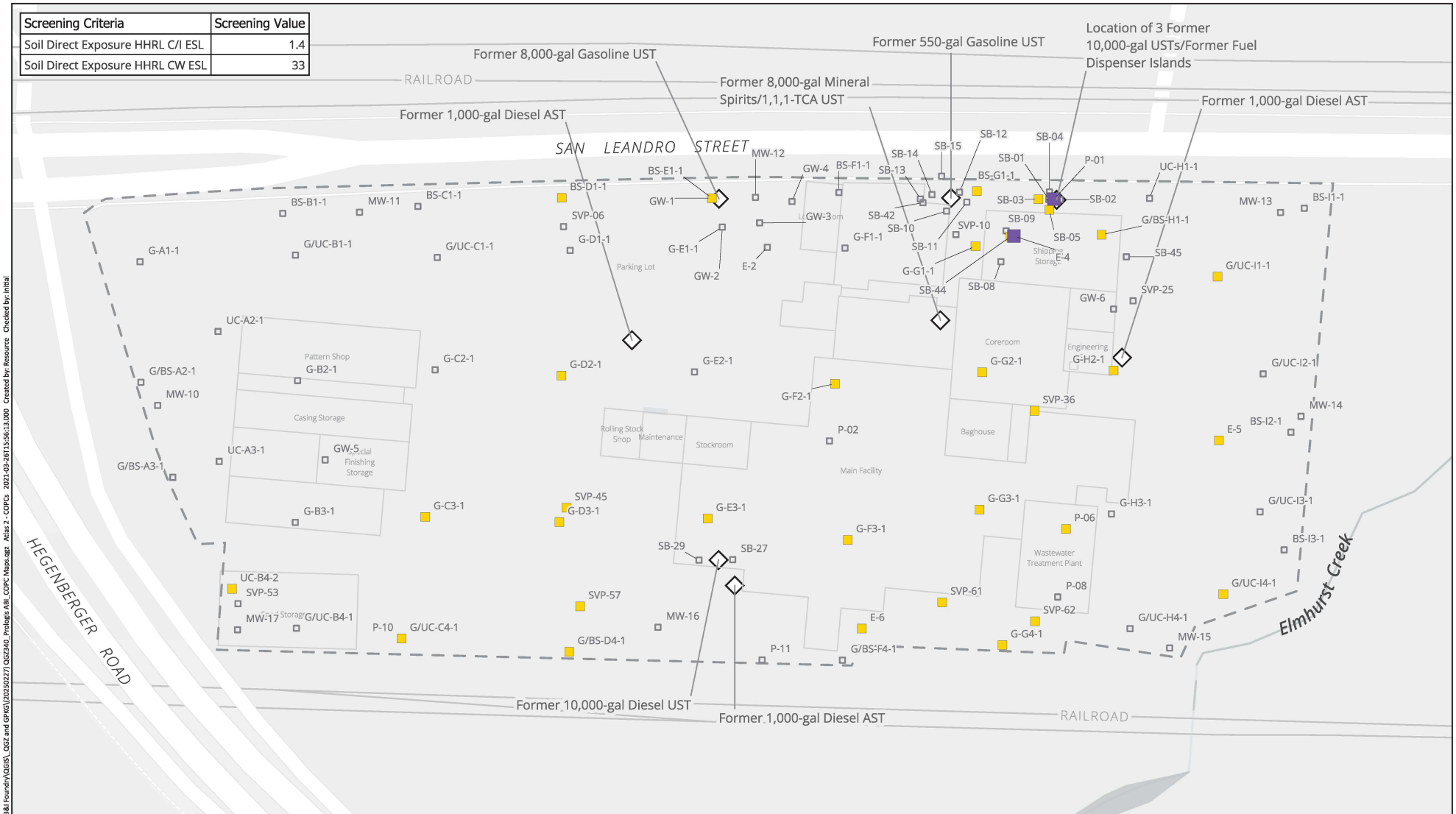
CLIENT:	Prologis
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Concentrations of Benzo(a)pyrene in Soil below 5 ft bgs

FIGURE 52

N:\GIS\Proj\0172_Prologis\033 - AB&I Foundry\GIS\5_GSZ and GPKG\[20250227] GQ2340_Prologis AB&I_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial

Screening Criteria	Screening Value
Soil Direct Exposure HHRL C/I ESL	1.4
Soil Direct Exposure HHRL CW ESL	33



Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- The maximum concentration at each location was compared with screening criteria

N

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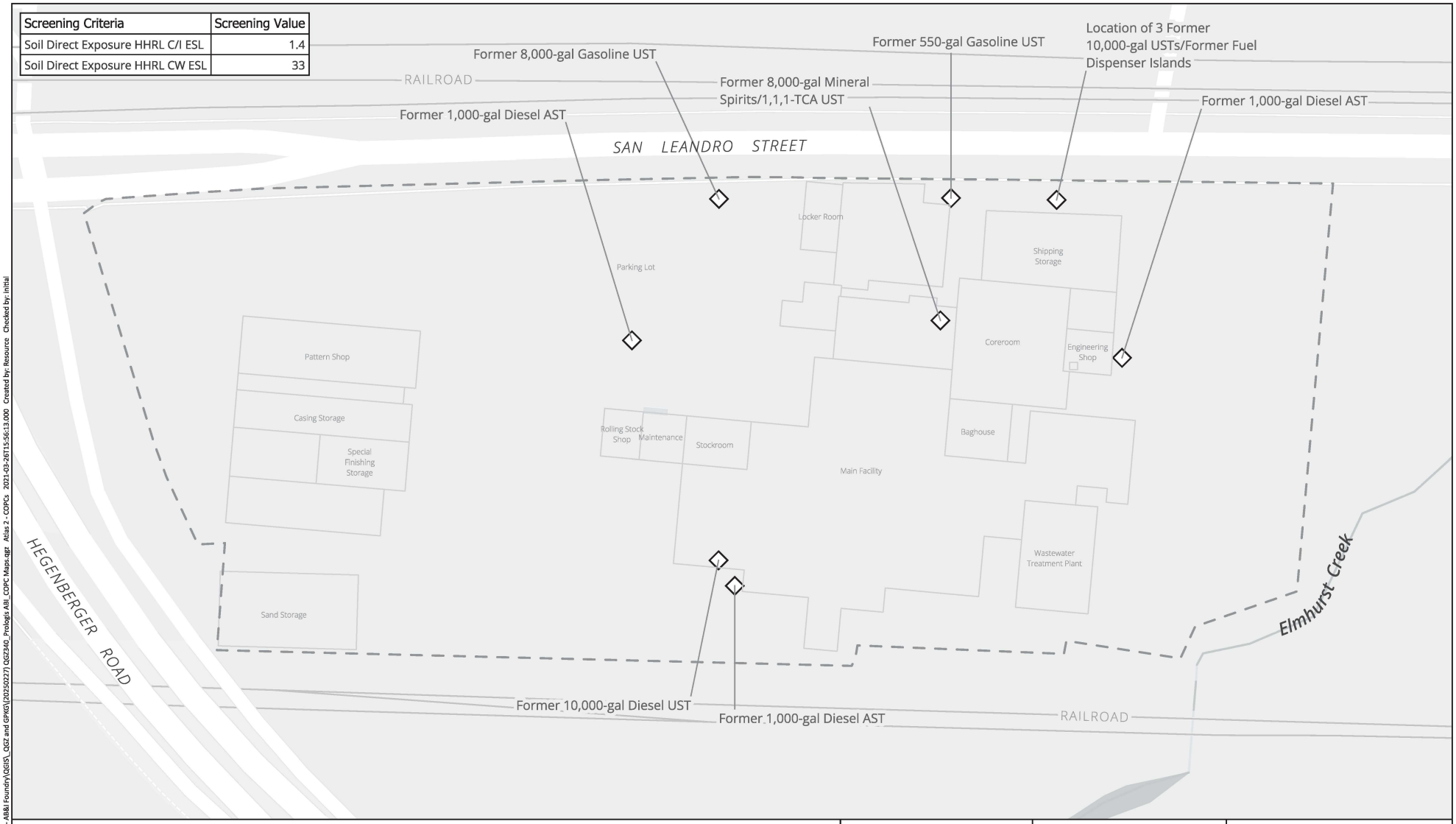
CLIENT:	Prologis
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Concentrations of Benzene in Soil Relative to Screening Criteria, All Depths

FIGURE 53

N:\GIS\Prj\0172_Prologis\033 - AB&I Foundry\QGIS_QGZ and GPKG\(20250227) QGZ340_Prologis ABI_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial

Screening Criteria	Screening Value
Soil Direct Exposure HHRL C/I ESL	1.4
Soil Direct Exposure HHRL CW ESL	33



Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- bgs = below ground surface

N

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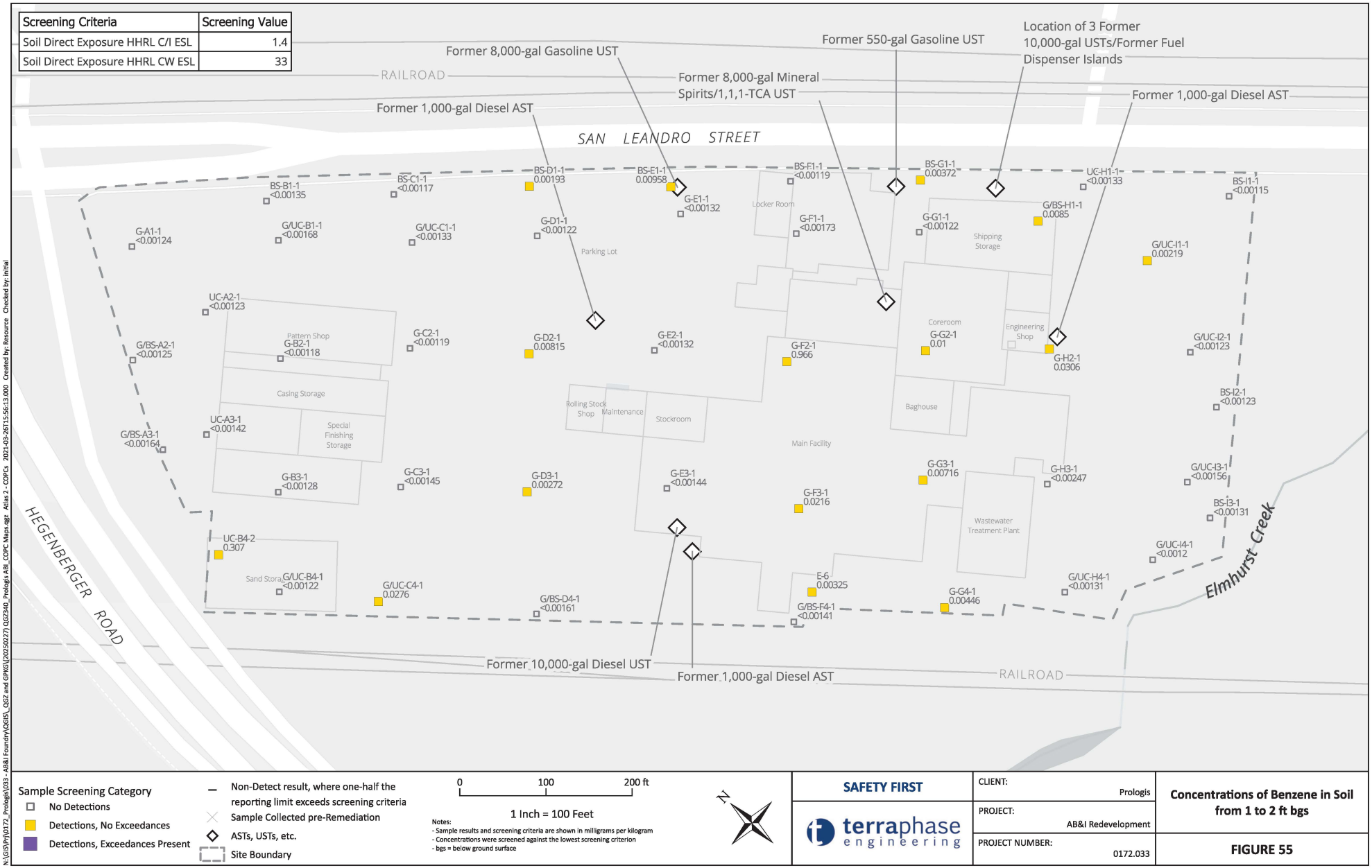
CLIENT:	Prologis
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

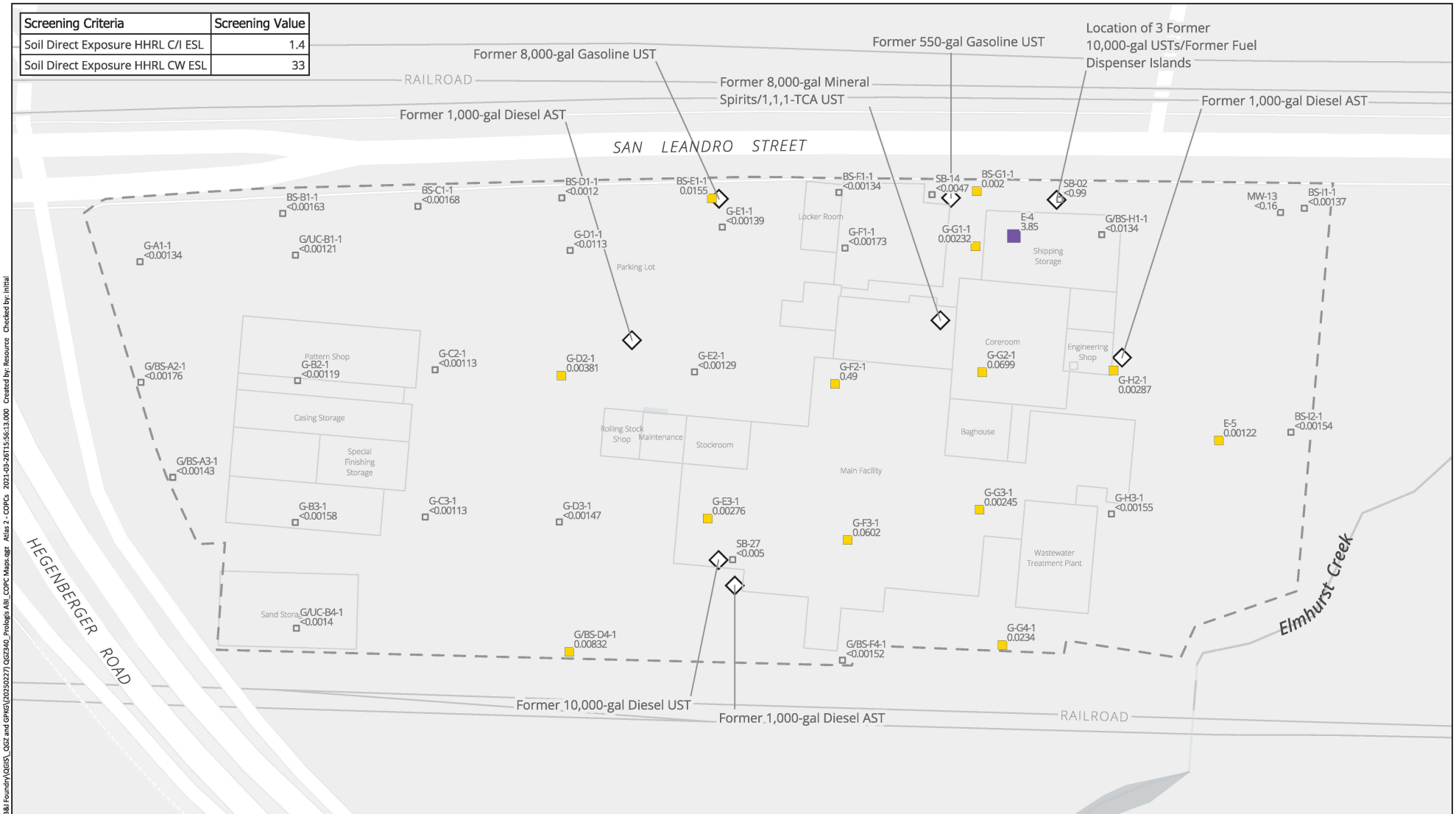
Concentrations of Benzene in Soil from 0 to 1 ft bgs

FIGURE 54

N:\GIS\Proj\0172_Prologis\033 - AB&I Foundry\GIS_GSZ and GPKG\[20250227] GQ2340_Prologis AB_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial


Screening Criteria | Screening Value
Soil Direct Exposure HHRL C/I ESL | 1.4
Soil Direct Exposure HHRL CW ESL | 33
Former 8,000-gal Gasoline UST
Former 550-gal Gasoline UST
Location of 3 Former 10,000-gal USTs/Former Fuel Dispenser Islands
RAILROAD
Former 8,000-gal Mineral Spirits/1,1,1-TCA UST
Former 1,000-gal Diesel AST
Former 1,000-gal Diesel AST
SAN LEANDRO STREET
BS-B1-1 <0.00135
BS-C1-1 <0.00117
BS-D1-1 0.00193
BS-E1-1 0.00958
BS-F1-1 <0.00119
BS-G1-1 0.00372
UC-H1-1 <0.00133
BS-I1-1 <0.00115
G-A1-1 <0.00124
G/UC-B1-1 <0.00168
G/UC-C1-1 <0.00133
G-D1-1 <0.00122
G-E1-1 <0.00132
G-F1-1 <0.00173
G-G1-1 <0.00122
G/BS-H1-1 0.0085
G/UC-I1-1 0.00219
Locker Room
Parking Lot
Shipping Storage
UC-A2-1 <0.00123
G/BS-A2-1 <0.00125
Pattern Shop
G-B2-1 <0.00118
G-C2-1 <0.00119
G-D2-1 0.00815
G-E2-1 <0.00132
G-F2-1 0.966
Coreroom
G-G2-1 0.01
Engineering Shop
G-H2-1 0.0306
G/UC-I2-1 <0.00123
Casing Storage
Special Finishing Storage
Rolling Stock Shop
Maintenance
Stockroom
Baghouse
BS-I2-1 <0.00123
UC-A3-1 <0.00142
G/BS-A3-1 <0.00164
Main Facility
G-B3-1 <0.00128
G-C3-1 <0.00145
G-D3-1 0.00272
G-E3-1 <0.00144
G-F3-1 0.0216
G-G3-1 0.00716
G-H3-1 <0.00247
G/UC-I3-1 <0.00156
BS-I3-1 <0.00131
Wastewater Treatment Plant
HEGENBERGER ROAD
UC-B4-2 0.307
Sand Storage
G/UC-B4-1 <0.00122
G/UC-C4-1 0.0276
G/BS-D4-1 <0.00161
E-6 0.00325
G/BS-F4-1 <0.00141
G-G4-1 0.00446
G/UC-H4-1 <0.00131
G/UC-I4-1 <0.0012
Elmhurst Creek
Former 10,000-gal Diesel UST
Former 1,000-gal Diesel AST
RAILROAD
Sample Screening Category
No Detections
Detections, No Exceedances
Detections, Exceedances Present
Non-Detect result, where one-half the reporting limit exceeds screening criteria
Sample Collected pre-Remediation
ASTs, USTs, etc.
Site Boundary
0 100 200 ft
1 Inch = 100 Feet
Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- bgs = below ground surface
N
SAFETY FIRST
terraphase engineering
CLIENT: Prologis
PROJECT: AB&I Redevelopment
PROJECT NUMBER: 0172.033
Concentrations of Benzene in Soil from 1 to 2 ft bgs
FIGURE 55
N:\GIS\Prj\0172_Prologis\033 - AB&I Foundry\GIS\5_GSZ and GPKG\[20250227] GQT240_Prologis ABI_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial

Screening Criteria	Screening Value
Soil Direct Exposure HHRL C/I ESL	1.4
Soil Direct Exposure HHRL CW ESL	33



Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- bgs = below ground surface

N

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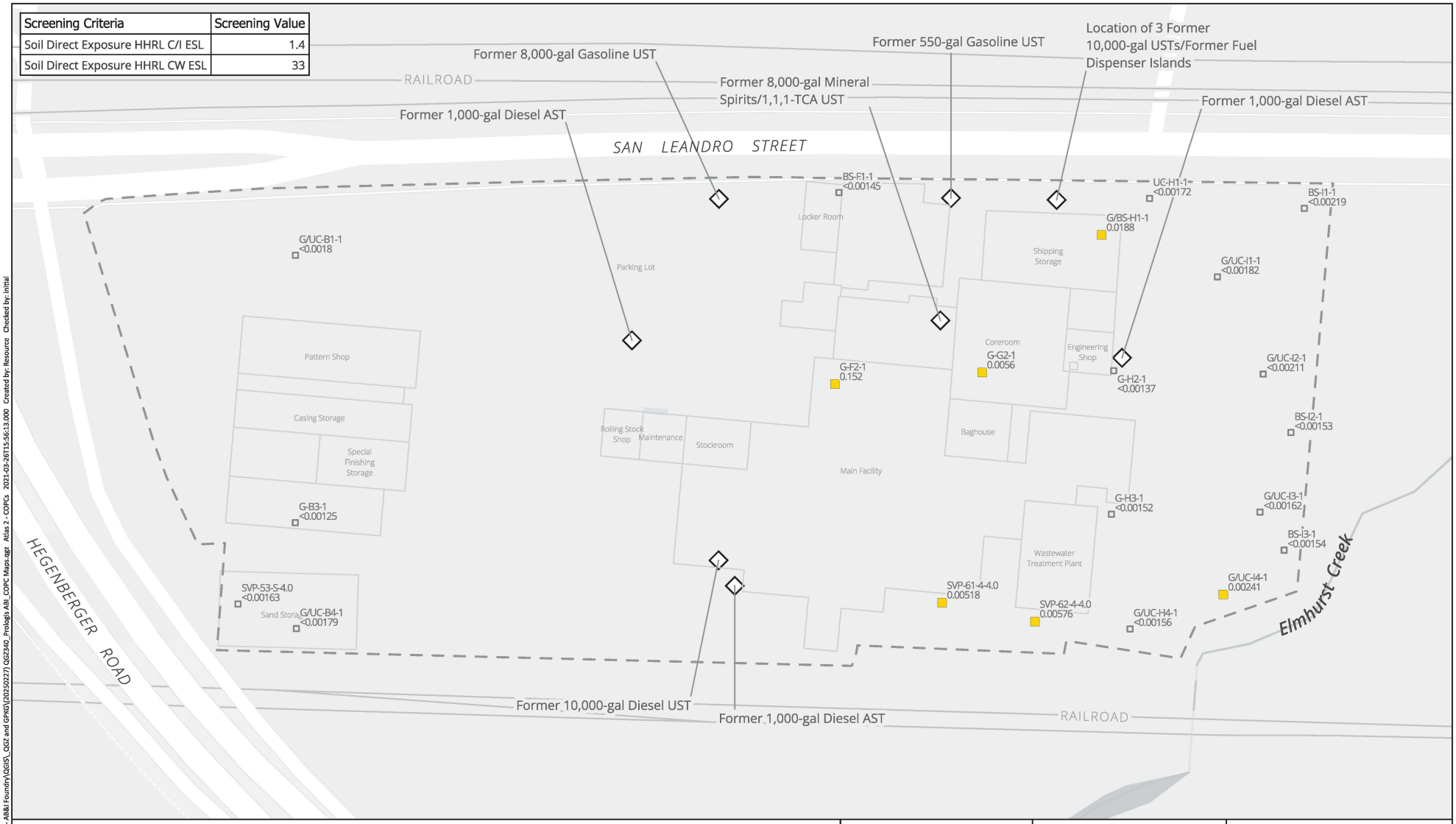
CLIENT:	Prologis
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Concentrations of Benzene in Soil from 2 to 3 ft bgs

FIGURE 56

N:\GIS\Prj\0172_Prologis\033 - AB&I Foundry\QGIS_QGZ and GPKG\(20250227) QGZ340_Prologis ABI_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial

Screening Criteria	Screening Value
Soil Direct Exposure HHRL C/I ESL	1.4
Soil Direct Exposure HHRL CW ESL	33



Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present
- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- bgs = below ground surface

N

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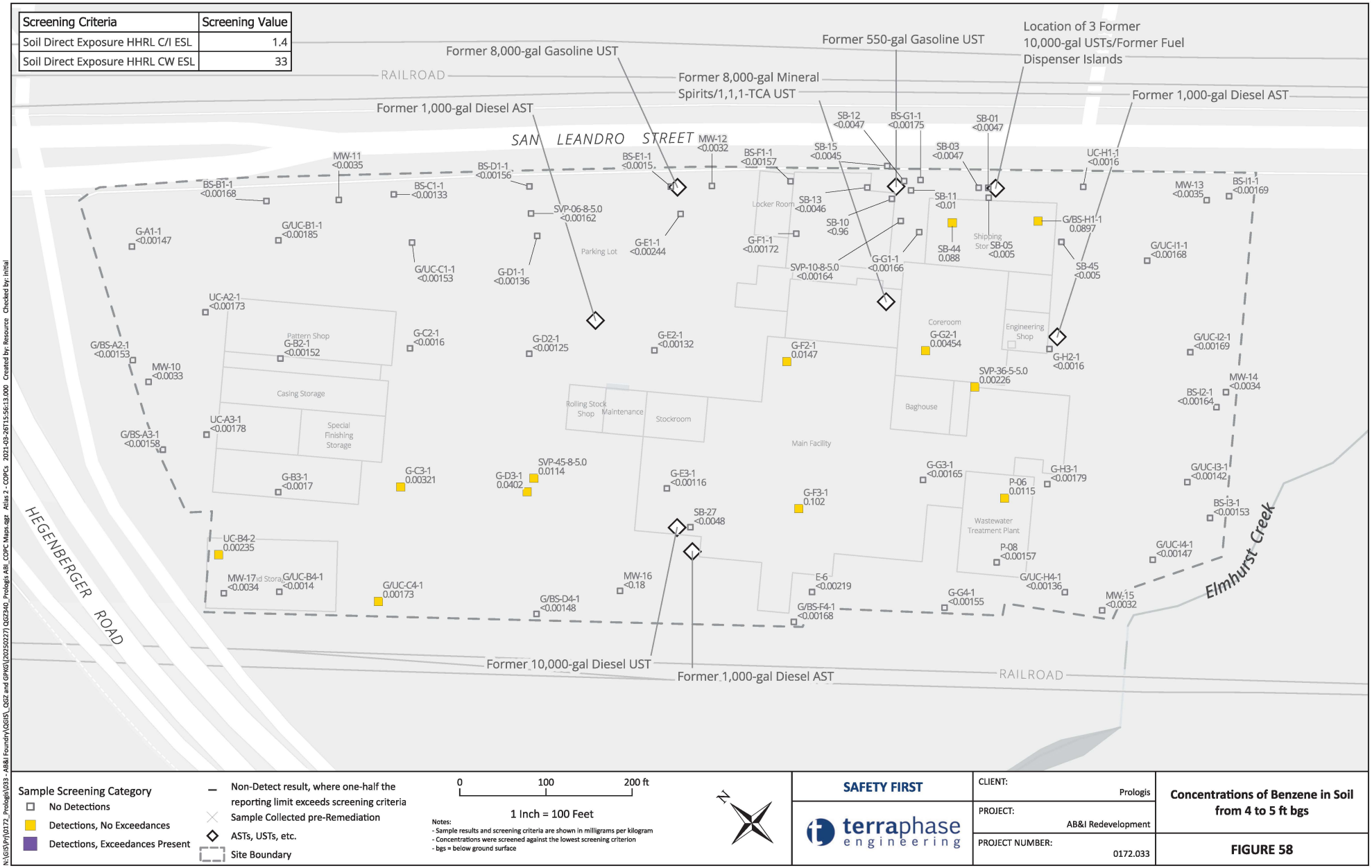
CLIENT:	Prologis
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Concentrations of Benzene in Soil from 3 to 4 ft bgs

FIGURE 57

N:\GIS\Prj\0172_Prologis\033 - AB&I Foundry\QGIS_QGZ and GPKG\(20250227) QGZ340_Prologis ABI_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial



Screening Criteria	Screening Value
Soil Direct Exposure HHRL C/I ESL	1.4
Soil Direct Exposure HHRL CW ESL	33

Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- bgs = below ground surface

N

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CLIENT: Prologis

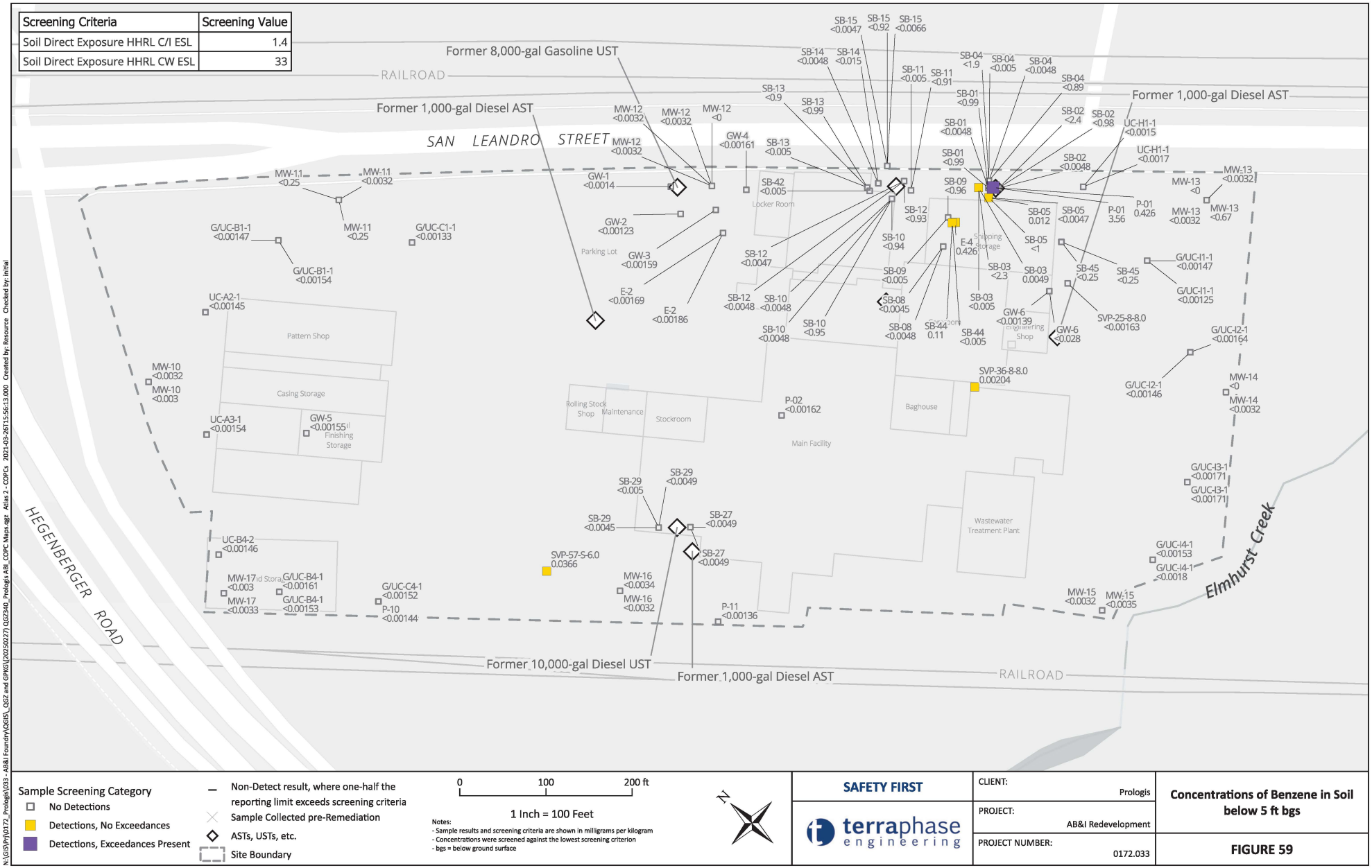
PROJECT: AB&I Redevelopment

PROJECT NUMBER: 0172.033

Concentrations of Benzene in Soil from 4 to 5 ft bgs

FIGURE 58

N:\GIS\Prj\0172_Prologis\033 - AB&I Foundry\GIS\5_GSZ and GPKG\[20250227] GSZ340_Prologis ABI_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial



Screening Criteria	Screening Value
Soil Direct Exposure HHRL C/I ESL	1.4
Soil Direct Exposure HHRL CW ESL	33

Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- bgs = below ground surface

N

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CLIENT: Prologis

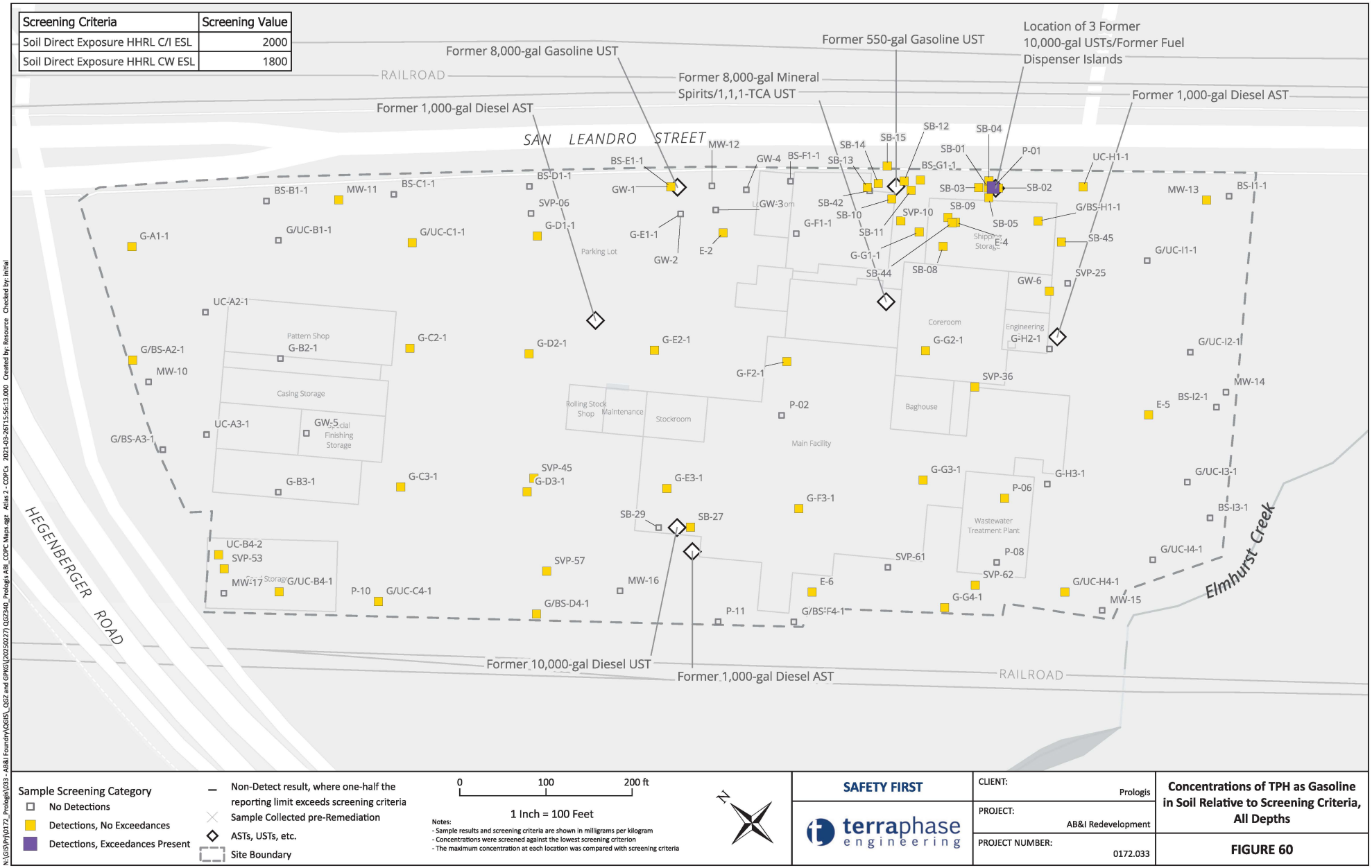
PROJECT: AB&I Redevelopment

PROJECT NUMBER: 0172.033

Concentrations of Benzene in Soil below 5 ft bgs

FIGURE 59

N:\GIS\Proj\0172_Prologis\033 - AB&I Foundry\GEIS_GSZ and GPKG\(20250227) GSZ340_Prologis ABI_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial



Screening Criteria	Screening Value
Soil Direct Exposure HHRL C/I ESL	2000
Soil Direct Exposure HHRL CW ESL	1800

Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- The maximum concentration at each location was compared with screening criteria

N

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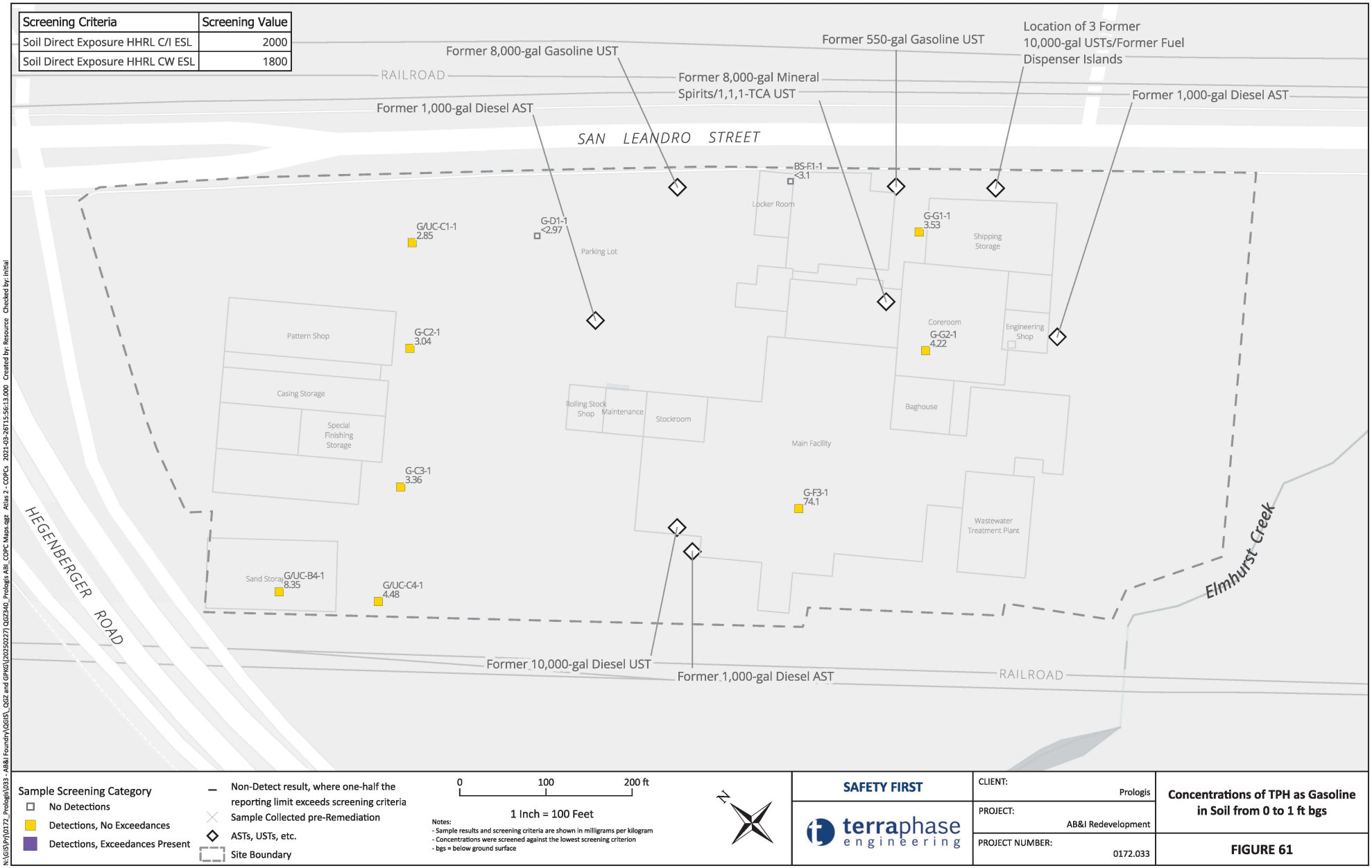
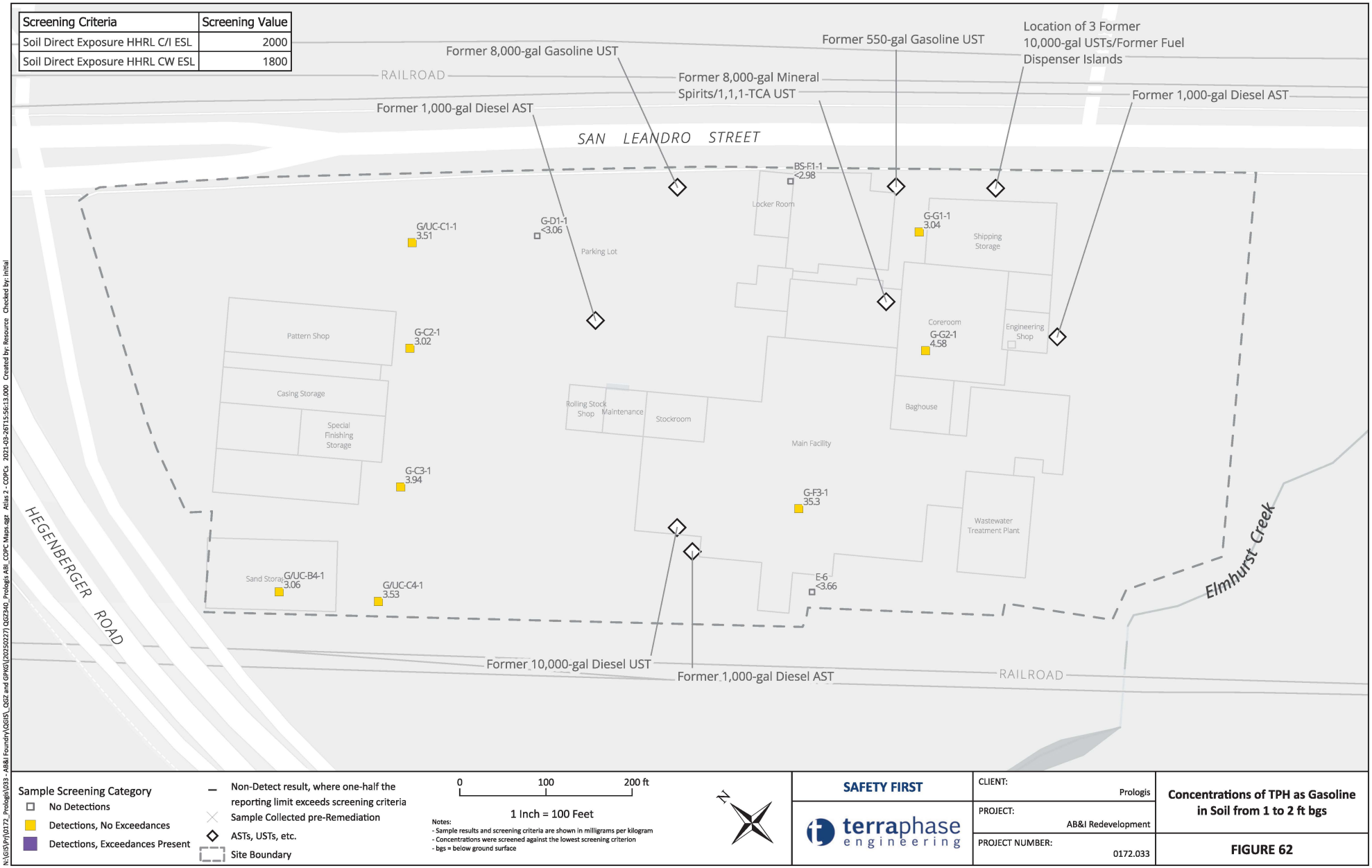
CLIENT:	Prologis
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Concentrations of TPH as Gasoline in Soil Relative to Screening Criteria, All Depths

FIGURE 60

N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GIS_GSZ and GPKG\(20250227) GQ2340_Prologis ABI_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial


Screening Criteria | Screening Value
Soil Direct Exposure HHRL C/I ESL | 2000
Soil Direct Exposure HHRL CW ESL | 1800
Former 8,000-gal Gasoline UST
Former 550-gal Gasoline UST
Location of 3 Former 10,000-gal USTs/Former Fuel Dispenser Islands
RAILROAD
Former 8,000-gal Mineral Spirits/1,1,1-TCA UST
Former 1,000-gal Diesel AST
Former 1,000-gal Diesel AST
SAN LEANDRO STREET
BS-F1-1 <3.1
Locker Room
G/UC-C1-1 2.85
G-D1-1 <2.97
Parking Lot
G-G1-1 3.53
Shipping Storage
Pattern Shop
G-C2-1 3.04
Casing Storage
Special Finishing Storage
Coreroom
G-G2-1 4.22
Engineering Shop
Rolling Stock Shop
Maintenance
Stockroom
Baghouse
Main Facility
G-C3-1 3.36
G-F3-1 74.1
Wastewater Treatment Plant
HEGENBERGER ROAD
Sand Storage
G/UC-B4-1 8.35
G/UC-C4-1 4.48
Elmhurst Creek
Former 10,000-gal Diesel UST
Former 1,000-gal Diesel AST
RAILROAD
Sample Screening Category
No Detections
Detections, No Exceedances
Detections, Exceedances Present
Non-Detect result, where one-half the reporting limit exceeds screening criteria
Sample Collected pre-Remediation
ASTs, USTs, etc.
Site Boundary
0 100 200 ft
1 Inch = 100 Feet
Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- bgs = below ground surface
N
SAFETY FIRST
terraphase engineering
CLIENT: Prologis
PROJECT: AB&I Redevelopment
PROJECT NUMBER: 0172.033
Concentrations of TPH as Gasoline in Soil from 0 to 1 ft bgs
FIGURE 61
N:\GIS\Projects\0172_Prologis\033 - AB&I Foundry\GIS_GSZ and GPKG\(20250227) GQ2340_Prologis AB_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial



Screening Criteria	Screening Value
Soil Direct Exposure HHRL C/I ESL	2000
Soil Direct Exposure HHRL CW ESL	1800

Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- bgs = below ground surface

N

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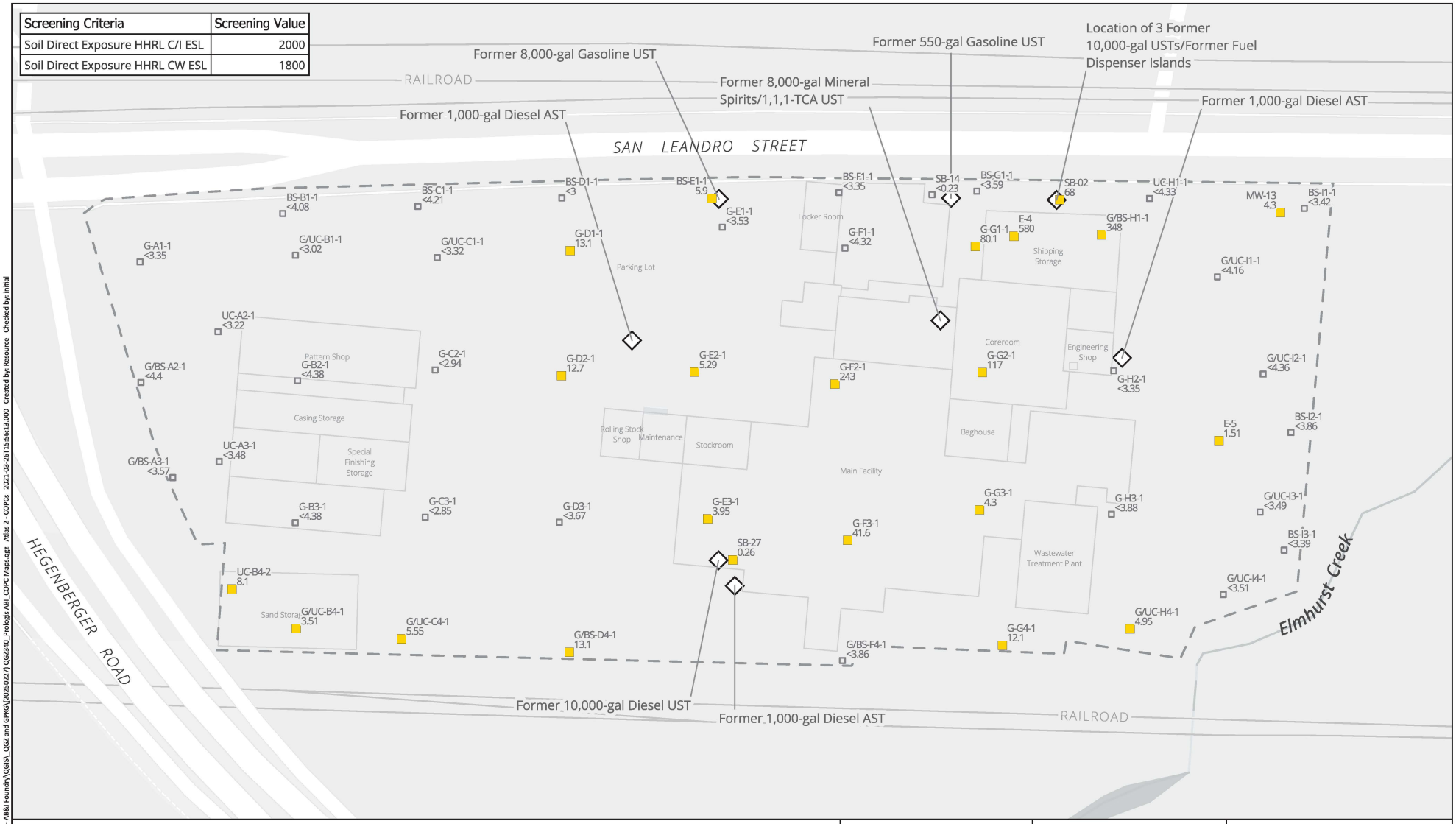
CLIENT:	Prologis
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Concentrations of TPH as Gasoline in Soil from 1 to 2 ft bgs

FIGURE 62

N:\GIS\Projects\0172_Prologis\033 - AB&I Foundry\GIS_QGZ and GPKG\[20250227] QGZ340_Prologis AB_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial

Screening Criteria	Screening Value
Soil Direct Exposure HHRL C/I ESL	2000
Soil Direct Exposure HHRL CW ESL	1800



Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- bgs = below ground surface

N

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CLIENT: Prologis

PROJECT: AB&I Redevelopment

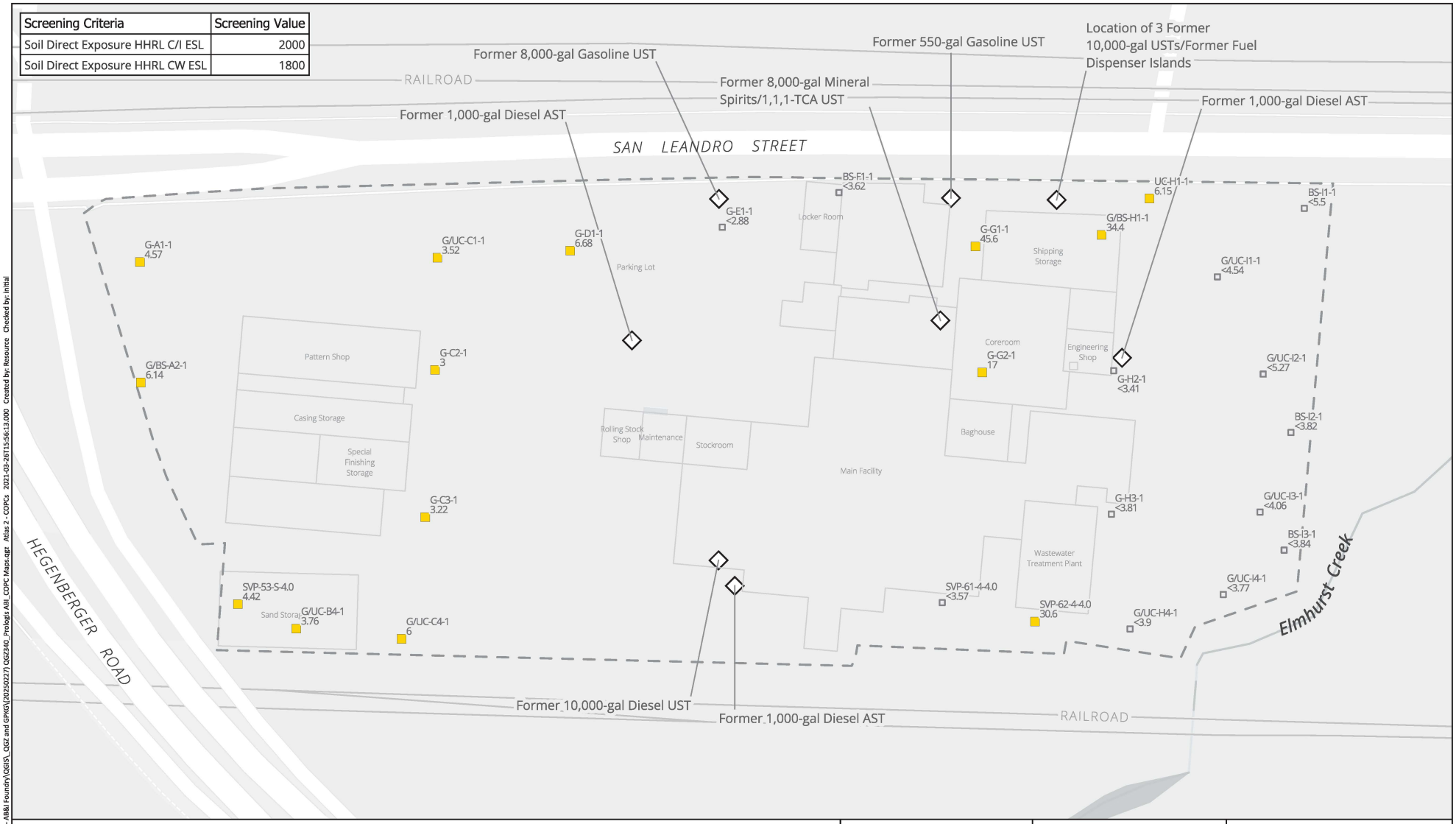
PROJECT NUMBER: 0172.033

Concentrations of TPH as Gasoline in Soil from 2 to 3 ft bgs

FIGURE 63

N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GIS\5_GSZ and GPKG\[20250227] GQT240_Prologis ABI_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial

Screening Criteria	Screening Value
Soil Direct Exposure HHRL C/I ESL	2000
Soil Direct Exposure HHRL CW ESL	1800



Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- bgs = below ground surface

N

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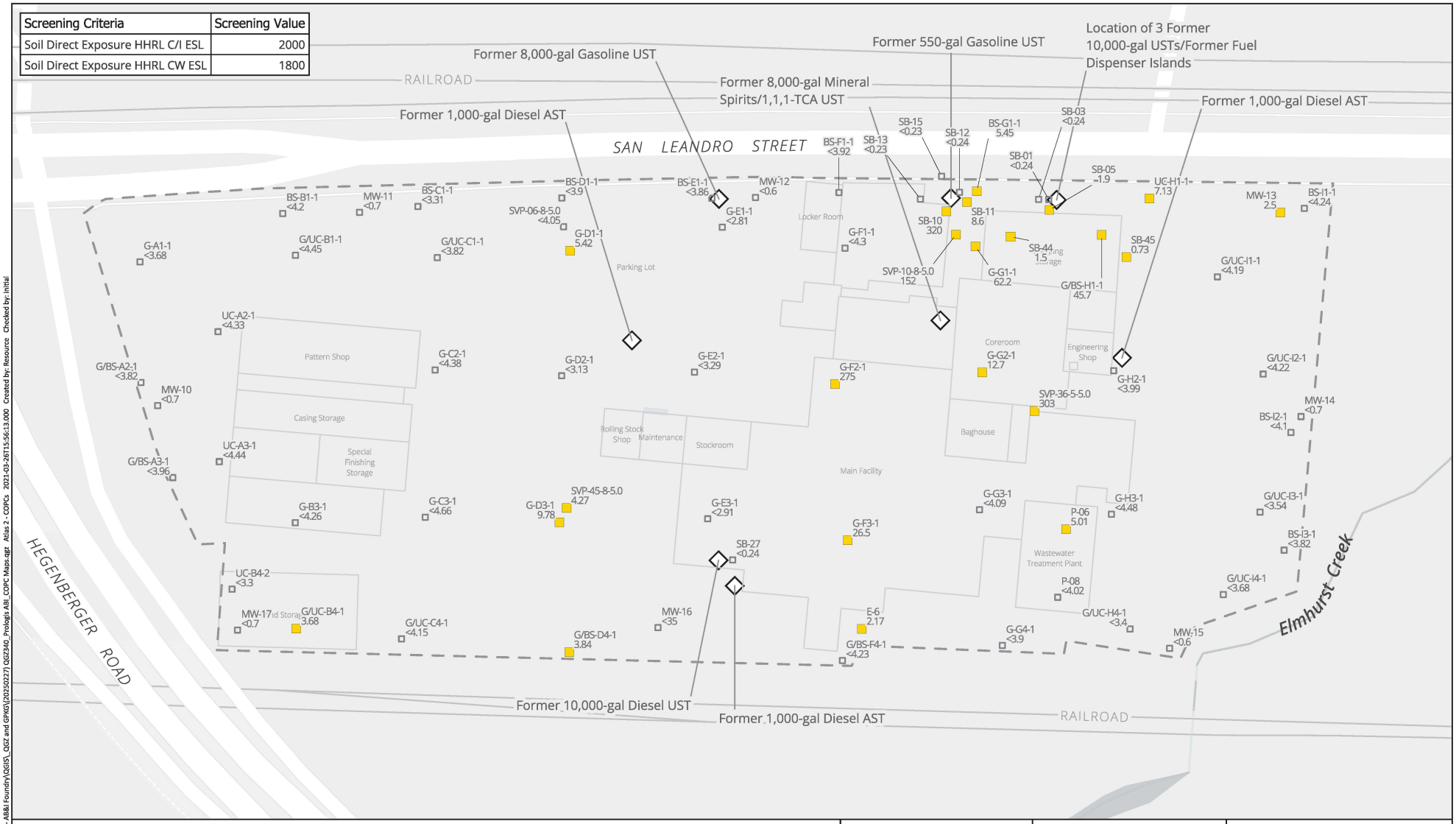
CLIENT:	Prologis
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Concentrations of TPH as Gasoline in Soil from 3 to 4 ft bgs

FIGURE 64

N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GIS_GSZ and GPKG\(20250227) GSZ340_Prologis ABI_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial

Screening Criteria	Screening Value
Soil Direct Exposure HHRL C/I ESL	2000
Soil Direct Exposure HHRL CW ESL	1800



Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- bgs = below ground surface

N

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CLIENT: Prologis

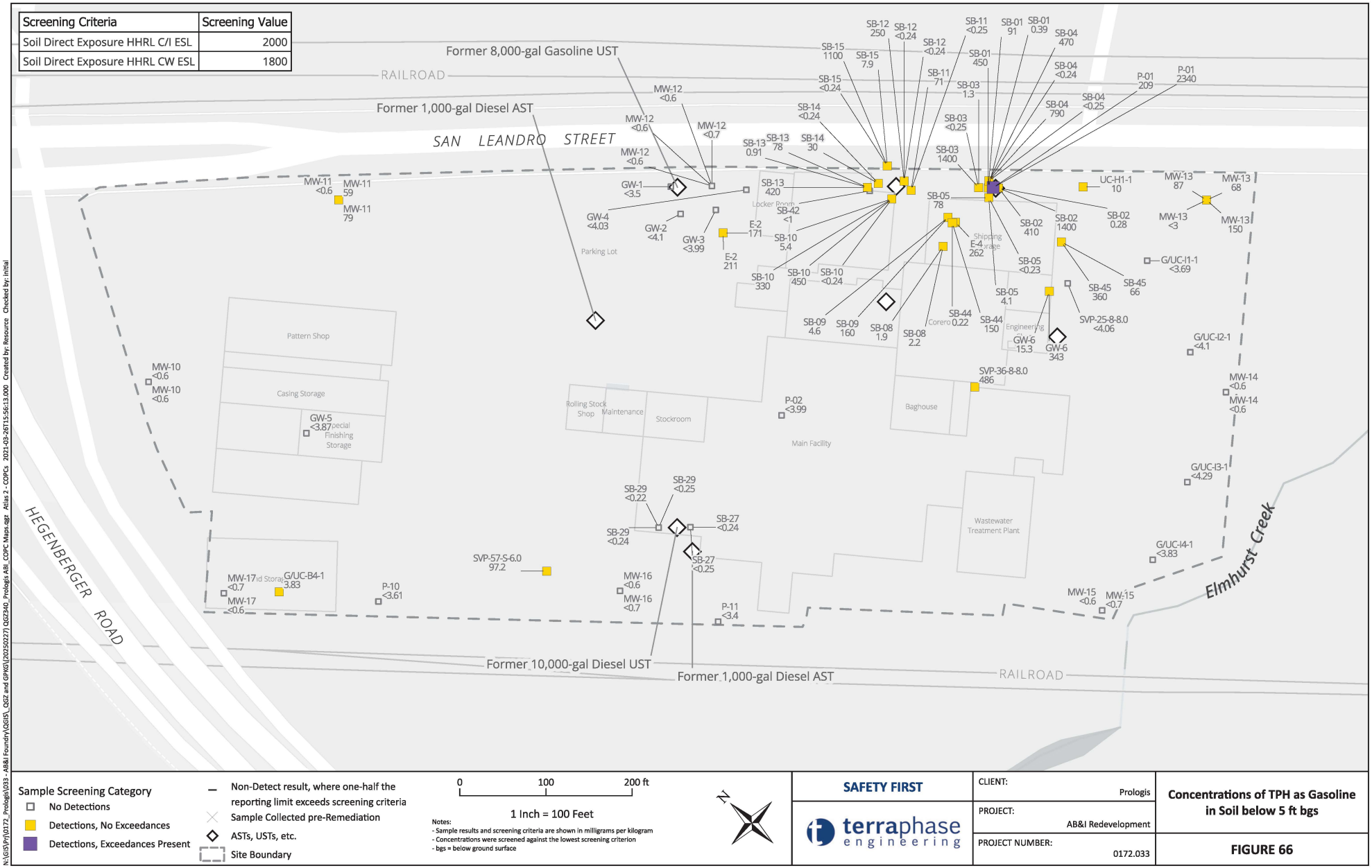
PROJECT: AB&I Redevelopment

PROJECT NUMBER: 0172.033

Concentrations of TPH as Gasoline in Soil from 4 to 5 ft bgs

FIGURE 65

N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GIS\5_GSZ and GPKG\[20250227] GQT240_Prologis ABI_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial



Screening Criteria	Screening Value
Soil Direct Exposure HHRL C/I ESL	2000
Soil Direct Exposure HHRL CW ESL	1800

Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- bgs = below ground surface

N

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CLIENT: Prologis

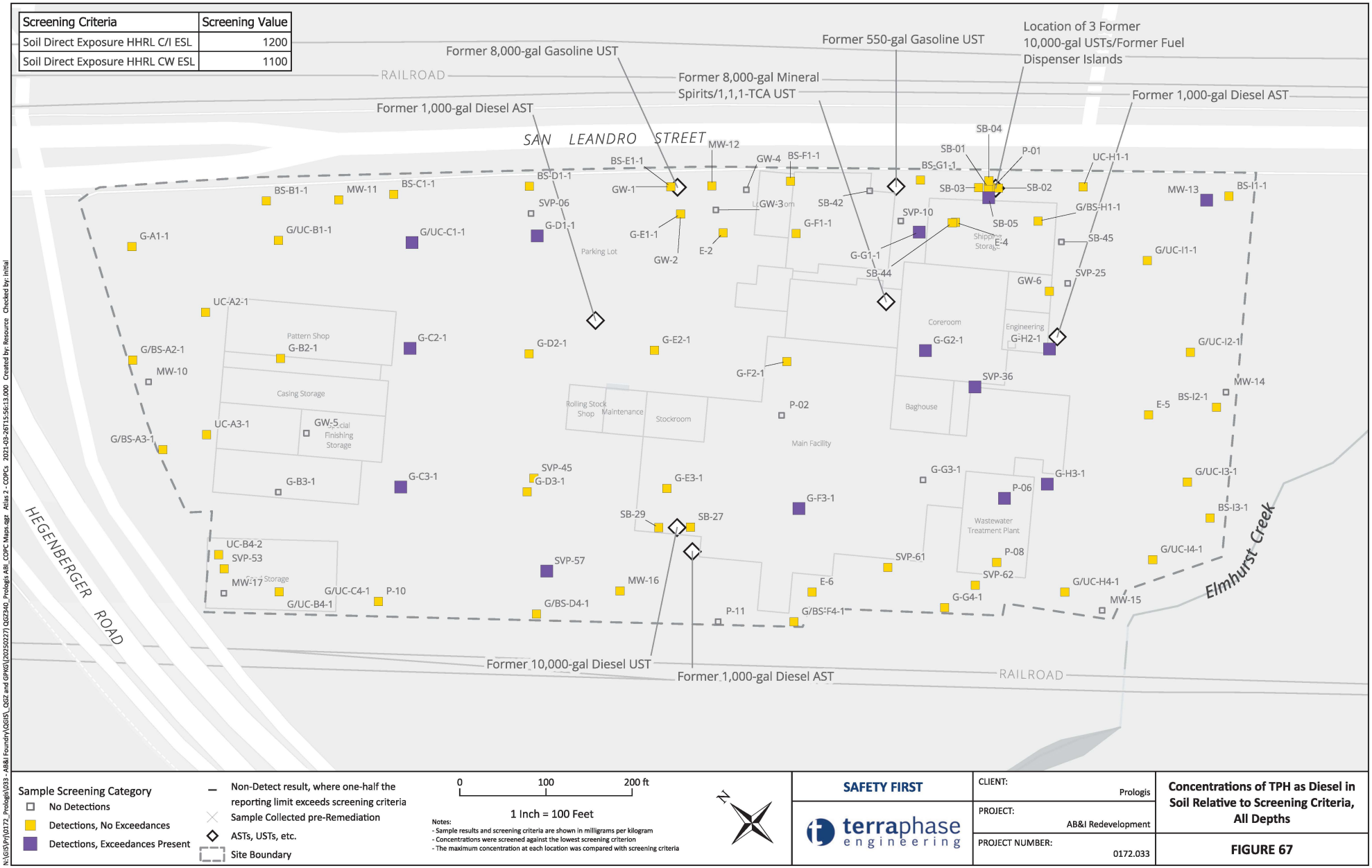
PROJECT: AB&I Redevelopment

PROJECT NUMBER: 0172.033

Concentrations of TPH as Gasoline in Soil below 5 ft bgs

FIGURE 66

N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GIS\5_GSZ and GPKG\(20250227) GQ2340_Prologis ABI_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial



Screening Criteria	Screening Value
Soil Direct Exposure HHRL C/I ESL	1200
Soil Direct Exposure HHRL CW ESL	1100

Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- The maximum concentration at each location was compared with screening criteria

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CLIENT: Prologis

PROJECT: AB&I Redevelopment

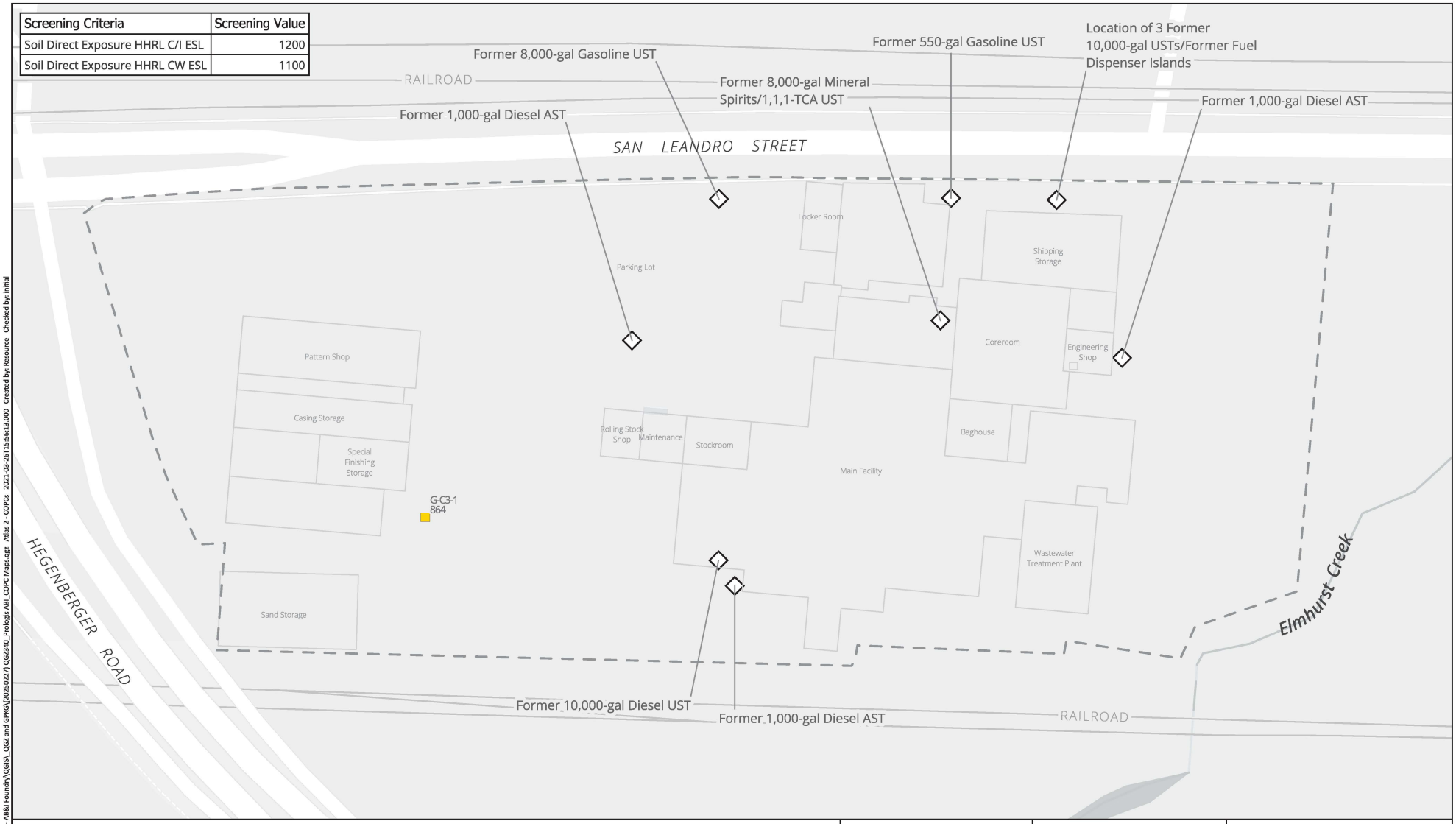
PROJECT NUMBER: 0172.033

Concentrations of TPH as Diesel in Soil Relative to Screening Criteria, All Depths

FIGURE 67

N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GIS_GSZ and GPKG\(20250227) GQ2340_Prologis ABI_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial

Screening Criteria	Screening Value
Soil Direct Exposure HHRL C/I ESL	1200
Soil Direct Exposure HHRL CW ESL	1100



Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- bgs = below ground surface

N

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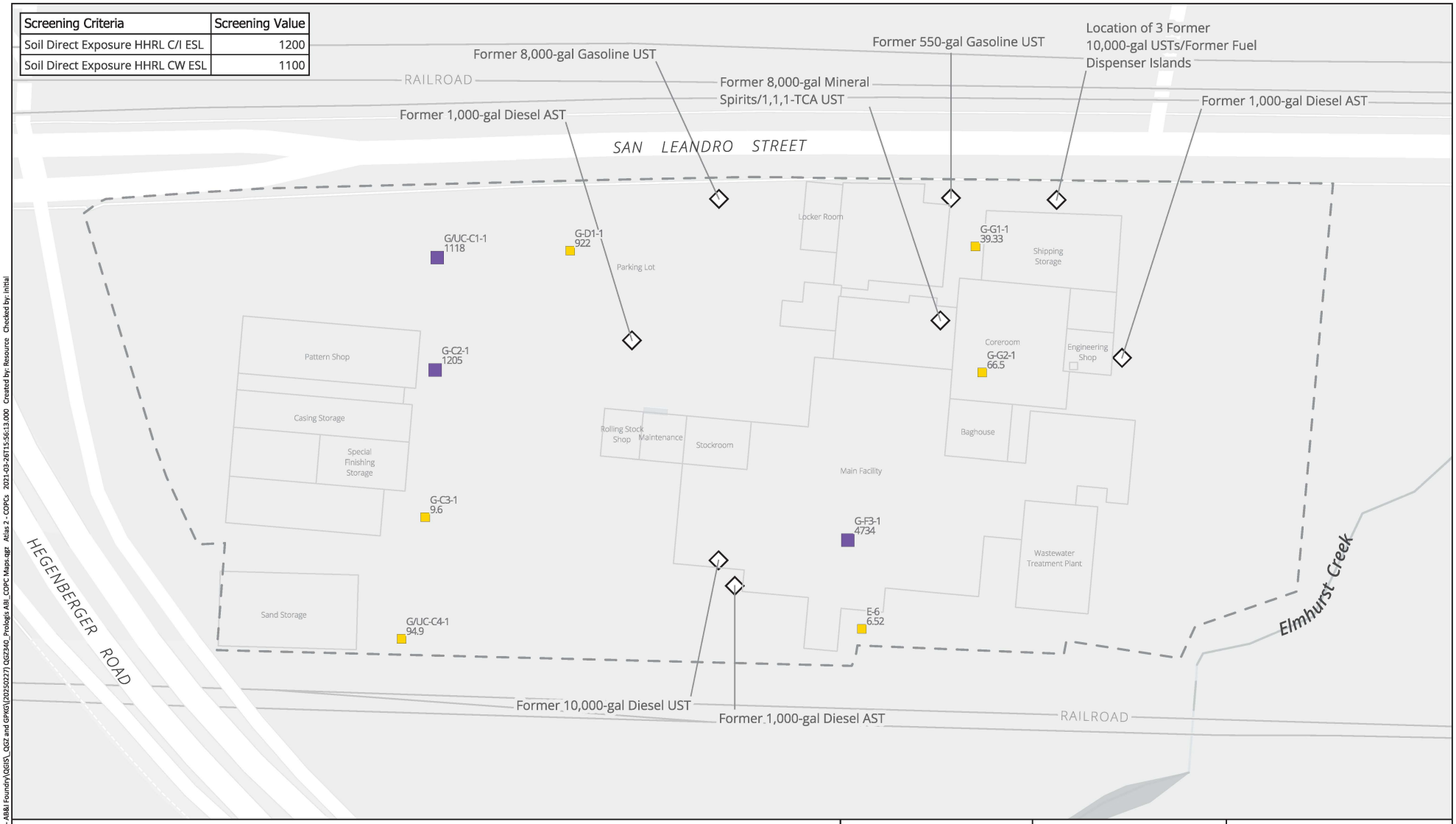
CLIENT:	Prologis
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Concentrations of TPH as Diesel in Soil from 0 to 1 ft bgs

FIGURE 68

N:\GIS\Proj\0172_Prologis\033 - AB&I Foundry\GEIS_GSZ and GPKG\(20250227) GQ2340_Prologis AB_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial

Screening Criteria	Screening Value
Soil Direct Exposure HHRL C/I ESL	1200
Soil Direct Exposure HHRL CW ESL	1100



Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present
- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- bgs = below ground surface

N

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CLIENT: Prologis

PROJECT: AB&I Redevelopment

PROJECT NUMBER: 0172.033

Concentrations of TPH as Diesel in Soil from 1 to 2 ft bgs

FIGURE 69

N:\GIS\Prj\0172_Prologis\033 - AB&I Foundry\QGIS_QGZ and GPKG\(20250227) QGZ340_Prologis ABI_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial

Screening Criteria	Screening Value
Soil Direct Exposure HHRL C/I ESL	1200
Soil Direct Exposure HHRL CW ESL	1100

Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present
- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- bgs = below ground surface

N

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CLIENT: Prologis

PROJECT: AB&I Redevelopment

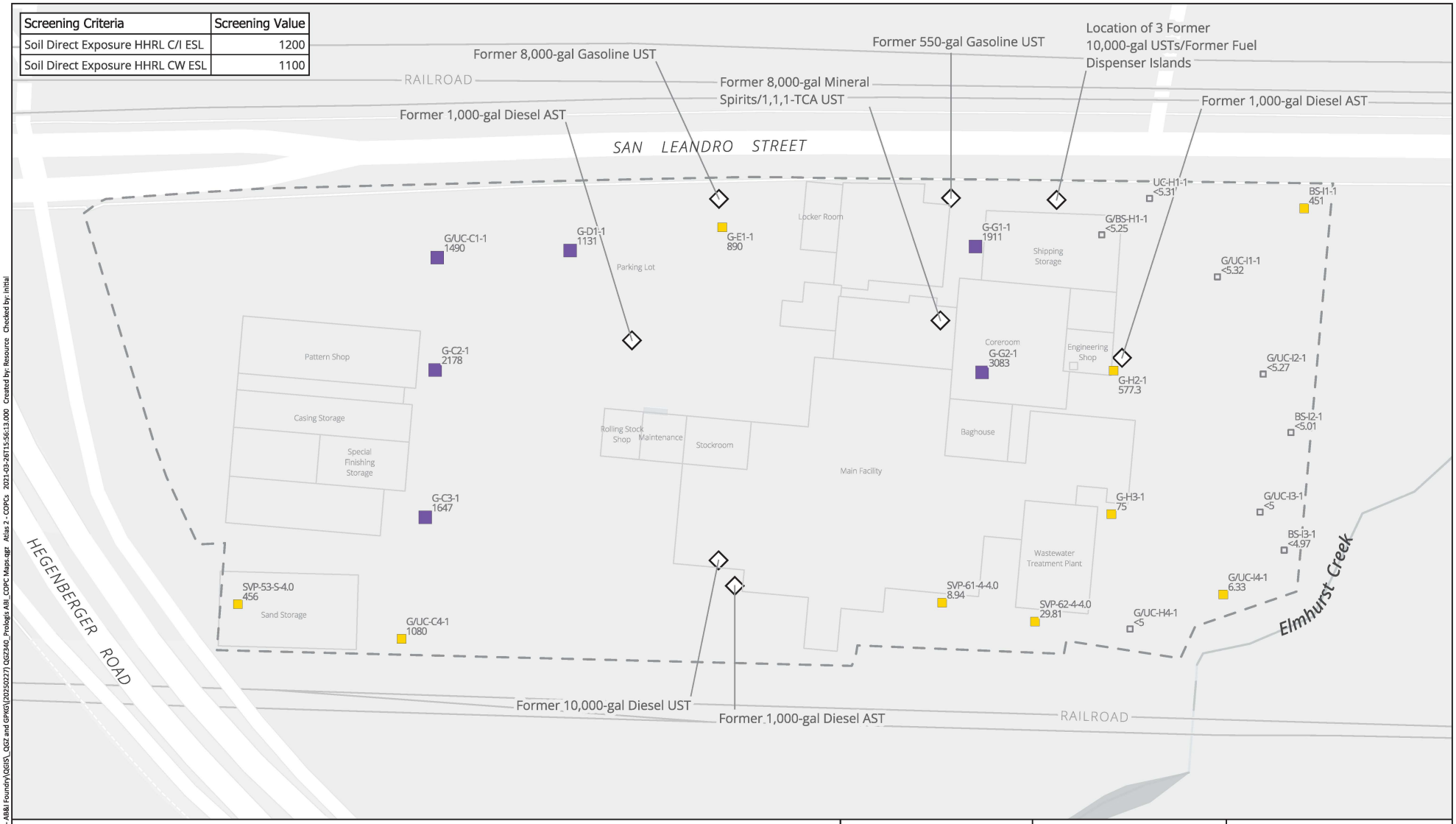
PROJECT NUMBER: 0172.033

Concentrations of TPH as Diesel in Soil from 2 to 3 ft bgs

FIGURE 70

N:\GIS\Prj\0172_Prologis\033 - AB&I Foundry\QGIS_QGZ and GPKG\(20250227) QGZ340_Prologis ABI_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial

Screening Criteria	Screening Value
Soil Direct Exposure HHRL C/I ESL	1200
Soil Direct Exposure HHRL CW ESL	1100



Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present
- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- bgs = below ground surface

N

SAFETY FIRST

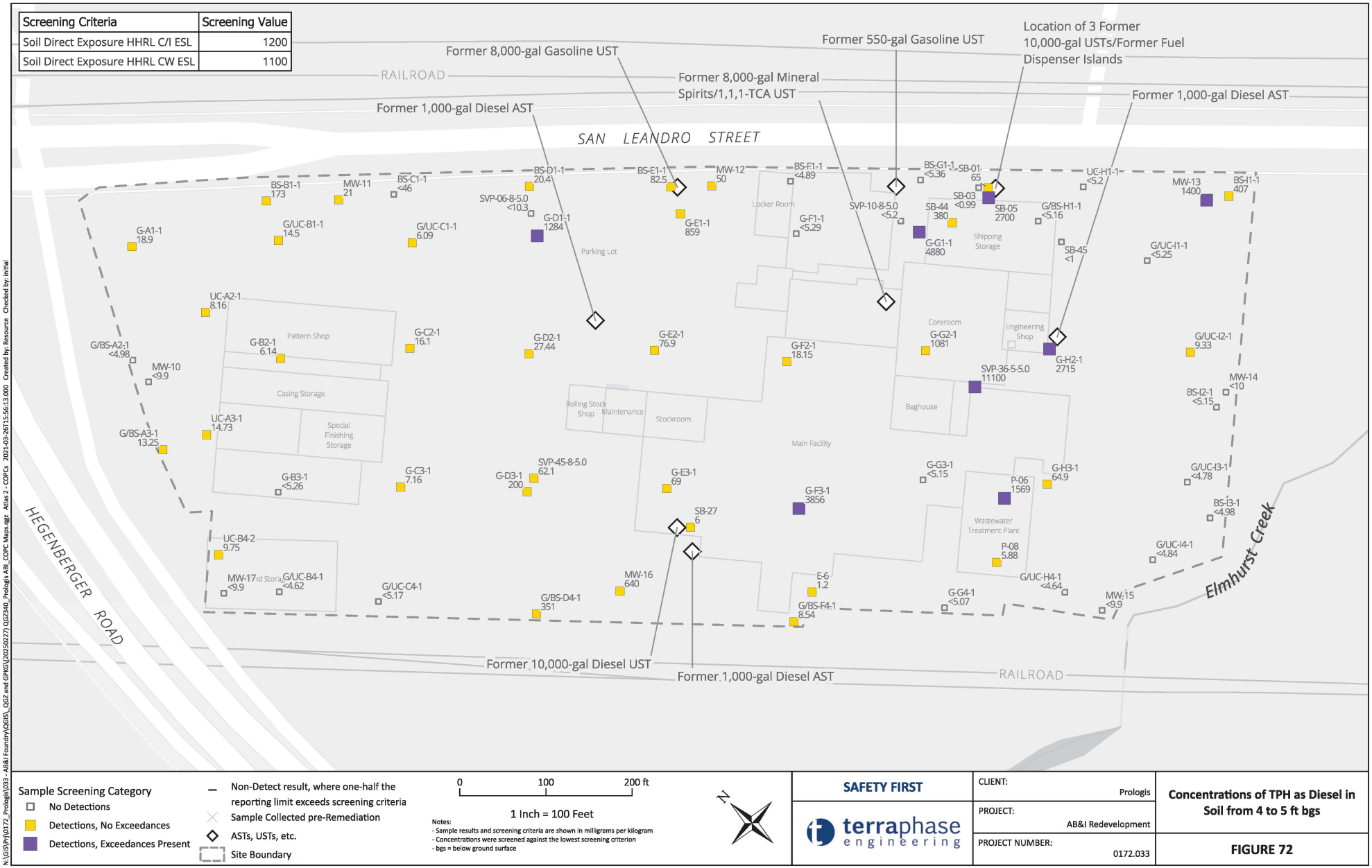
terraphase engineering

CLIENT:	Prologis
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

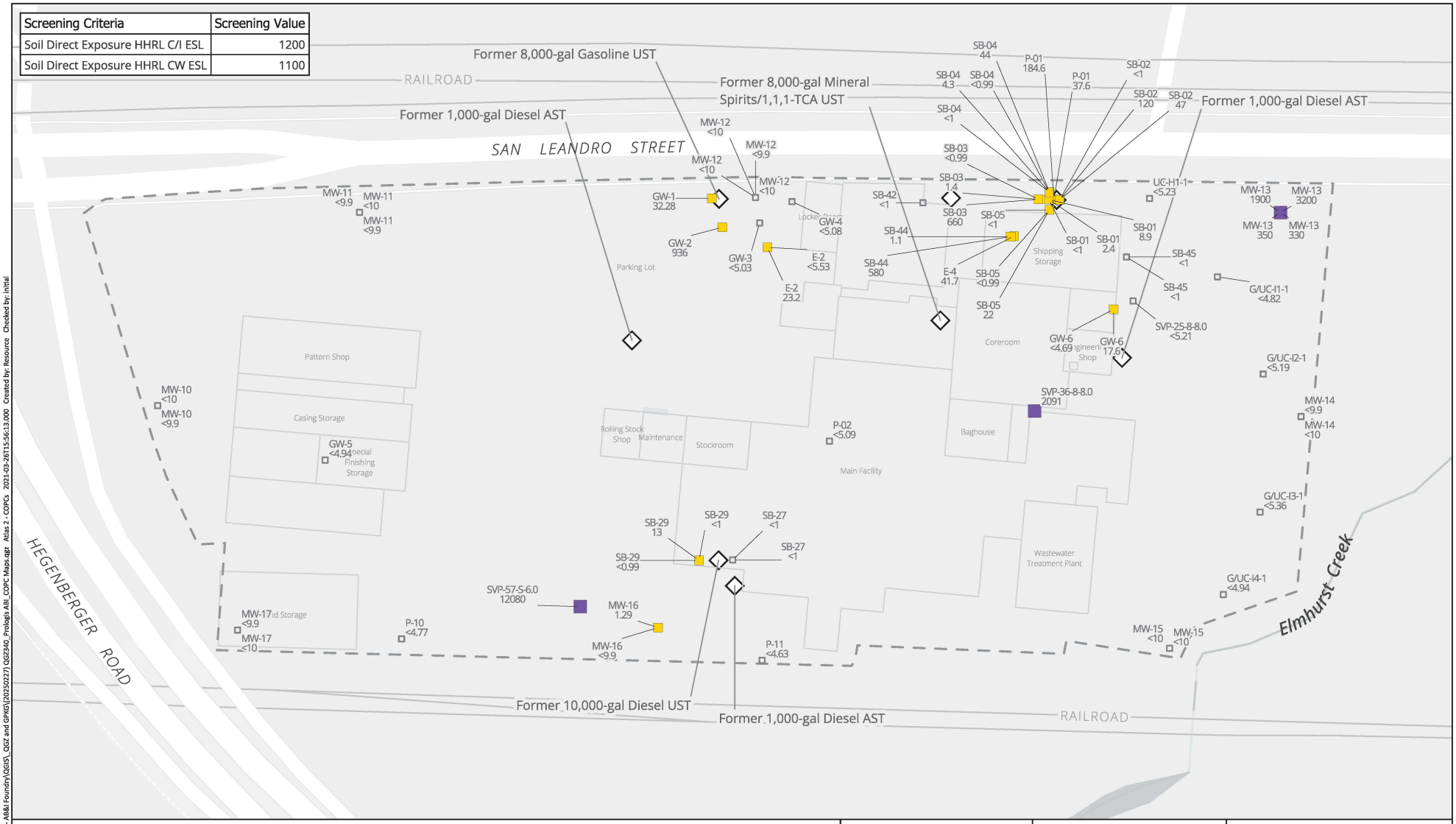
Concentrations of TPH as Diesel in Soil from 3 to 4 ft bgs

FIGURE 71

N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GEIS_GSZ and GPKG\(20250227) GQ2340_Prologis ABI_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial


Screening Criteria | Screening Value
Soil Direct Exposure HHRL C/I ESL | 1200
Soil Direct Exposure HHRL CW ESL | 1100
Former 8,000-gal Gasoline UST
Former 550-gal Gasoline UST
Location of 3 Former 10,000-gal USTs/Former Fuel Dispenser Islands
RAILROAD
Former 8,000-gal Mineral Spirits/1,1,1-TCA UST
Former 1,000-gal Diesel AST
Former 1,000-gal Diesel AST
SAN LEANDRO STREET
BS-B1-1 173
MW-11 21
BS-C1-1 <46
BS-D1-1 20.4
BS-E1-1 82.5
MW-12 50
BS-F1-1 <4.89
BS-G1-1 <5.36
SB-01 65
UC-H1-1 <5.2
MW-13 1400
BS-I1-1 407
SVP-06-8-5.0 <10.3
SB-03 <0.99
SB-05 2700
SB-44 380
SVP-10-8-5.0 <5.2
G/BS-H1-1 <5.16
G-A1-1 18.9
G/UC-B1-1 14.5
G/UC-C1-1 6.09
G-D1-1 1284
G-E1-1 859
G-F1-1 <5.29
G-G1-1 4880
SB-45 <1
G/UC-I1-1 <5.25
Locker Room
Parking Lot
Shipping Storage
UC-A2-1 8.16
G/BS-A2-1 <4.98
G-B2-1 6.14
Pattern Shop
G-C2-1 16.1
G-D2-1 27.44
G-E2-1 76.9
G-F2-1 18.15
Coreroom
G-G2-1 1081
Engineering Shop
G-H2-1 2715
G/UC-I2-1 9.33
MW-10 <9.9
SVP-36-5-5.0 11100
MW-14 <10
BS-I2-1 <5.15
Casing Storage
Rolling Stock Shop
Maintenance
Stockroom
Baghouse
UC-A3-1 14.73
Special Finishing Storage
G/BS-A3-1 13.25
Main Facility
G-B3-1 <5.26
G-C3-1 7.16
G-D3-1 200
SVP-45-8-5.0 62.1
G-E3-1 69
G-F3-1 3856
G-G3-1 <5.15
P-06 1569
G-H3-1 64.9
G/UC-I3-1 <4.78
BS-I3-1 <4.98
SB-27 6
Wastewater Treatment Plant
P-08 5.88
UC-B4-2 9.75
MW-17 <9.9
G/UC-B4-1 <4.62
G/UC-C4-1 <5.17
MW-16 640
E-6 1.2
G/UC-H4-1 <4.64
G/UC-I4-1 <4.84
G/BS-D4-1 351
G/BS-F4-1 8.54
G-G4-1 <5.07
MW-15 <9.9
HEGENBERGER ROAD
Elmhurst Creek
Former 10,000-gal Diesel UST
Former 1,000-gal Diesel AST
RAILROAD
Sample Screening Category
No Detections
Detections, No Exceedances
Detections, Exceedances Present
Non-Detect result, where one-half the reporting limit exceeds screening criteria
Sample Collected pre-Remediation
ASTs, USTs, etc.
Site Boundary
0 100 200 ft
1 Inch = 100 Feet
Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- bgs = below ground surface
N
SAFETY FIRST
terraphase engineering
CLIENT: Prologis
PROJECT: AB&I Redevelopment
PROJECT NUMBER: 0172.033
Concentrations of TPH as Diesel in Soil from 4 to 5 ft bgs
FIGURE 72
N:\GIS\Pro\0172_Prologis\033 - AB&I Foundry\GIS\5_GSZ and GPKG\[20250227] GQT240_Prologis ABI_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial

Screening Criteria	Screening Value
Soil Direct Exposure HHRL C/I ESL	1200
Soil Direct Exposure HHRL CW ESL	1100



Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- bgs = below ground surface

N

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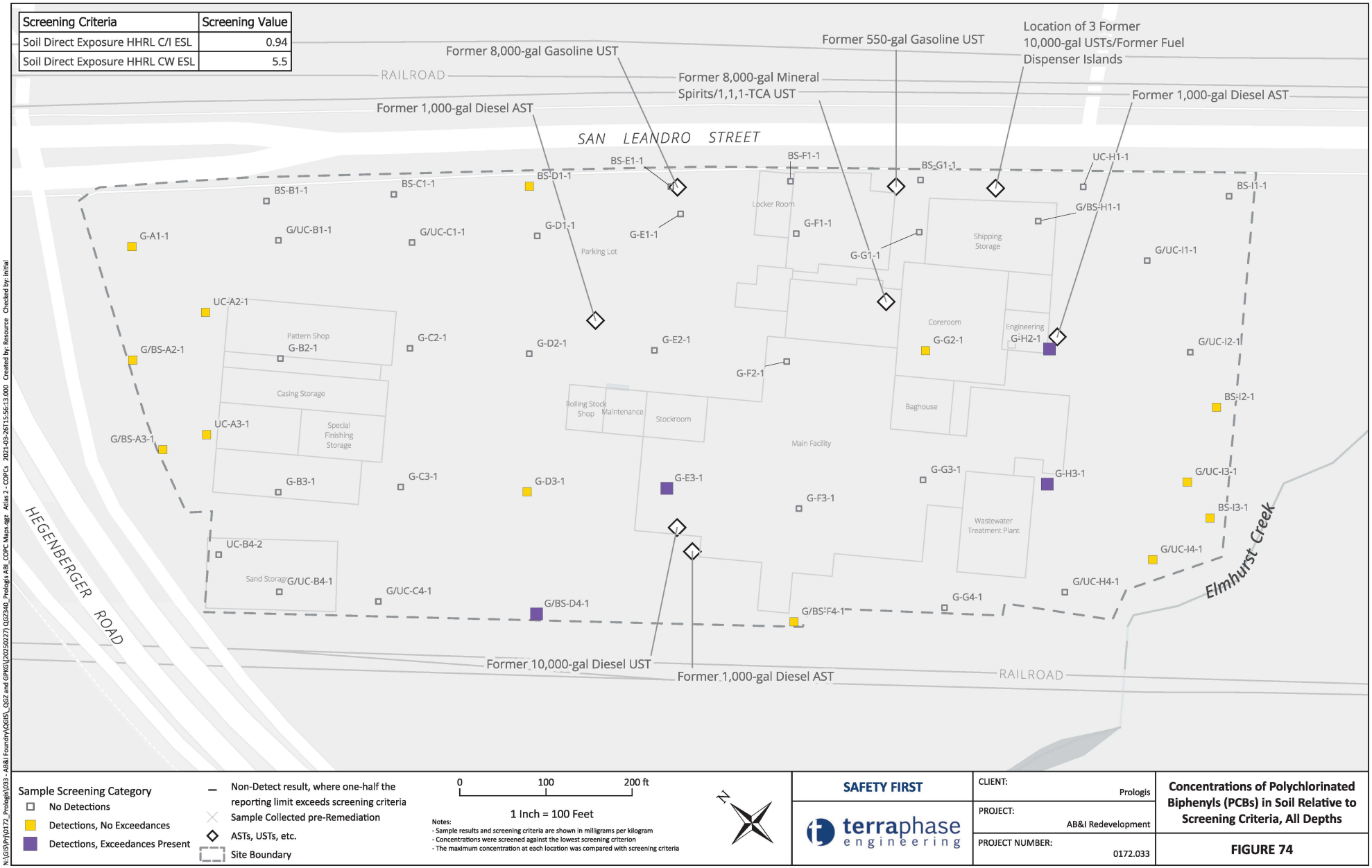
terraphase engineering

CLIENT:	Prologis
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

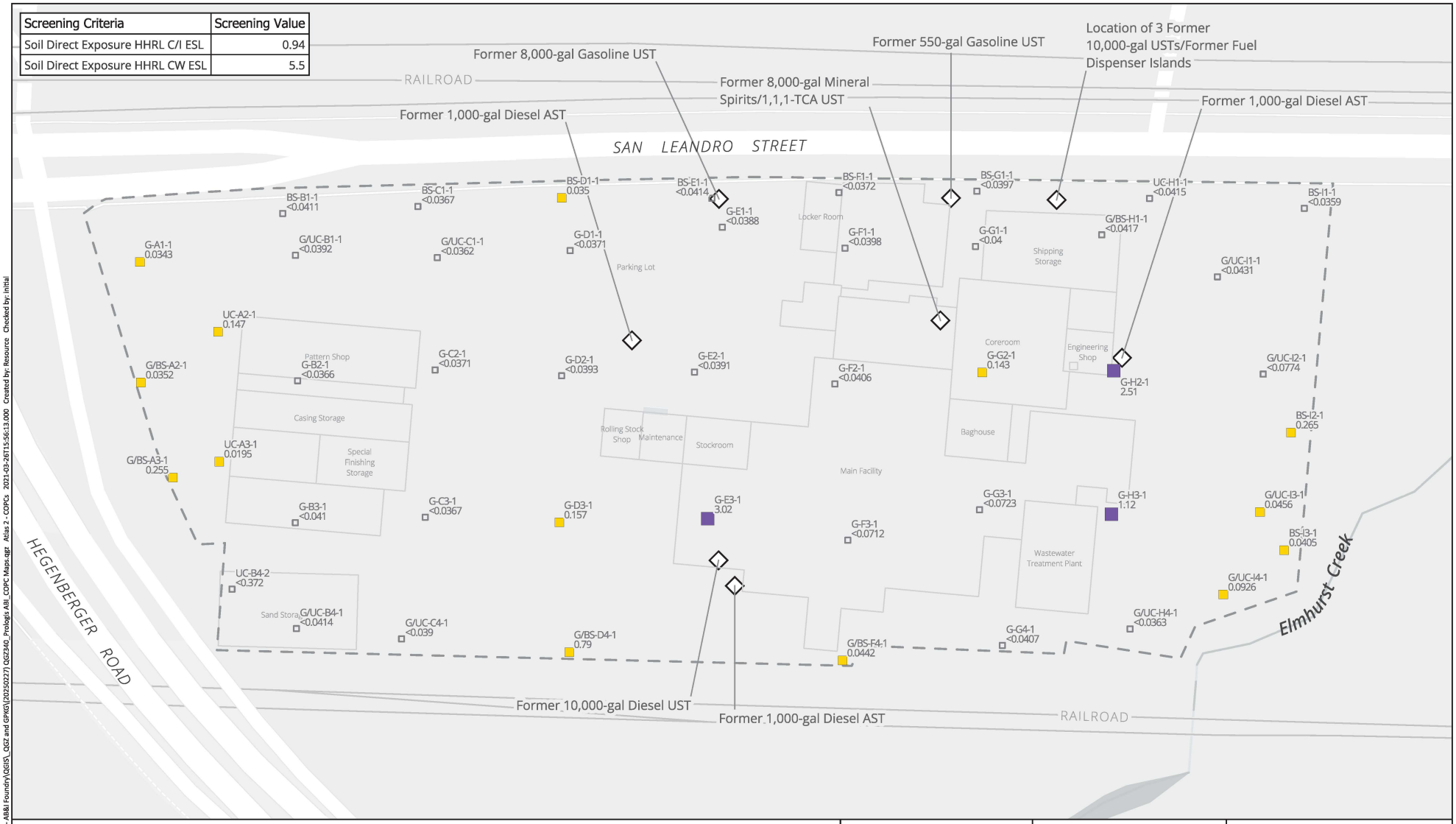
Concentrations of TPH as Diesel in Soil below 5 ft bgs

FIGURE 73

N:\GIS\Proj\0172_Prologis\033 - AB&I Foundry\GIS\5_GSZ and GPKG\[20250227] GQ2340_Prologis AB&I_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial


Screening Criteria | Screening Value
Soil Direct Exposure HHRL C/I ESL | 0.94
Soil Direct Exposure HHRL CW ESL | 5.5
Former 8,000-gal Gasoline UST
Former 550-gal Gasoline UST
Location of 3 Former 10,000-gal USTs/Former Fuel Dispenser Islands
RAILROAD
Former 8,000-gal Mineral Spirits/1,1,1-TCA UST
Former 1,000-gal Diesel AST
Former 1,000-gal Diesel AST
SAN LEANDRO STREET
BS-E1-1
BS-F1-1
BS-G1-1
UC-H1-1
BS-D1-1
BS-C1-1
BS-B1-1
BS-I1-1
Locker Room
G/BS-H1-1
G-A1-1
G/UC-B1-1
G/UC-C1-1
G-D1-1
G-E1-1
G-F1-1
Parking Lot
Shipping Storage
G-G1-1
G/UC-I1-1
UC-A2-1
Pattern Shop
G-B2-1
G-C2-1
G-D2-1
G-E2-1
Coreroom
G-G2-1
Engineering
G-H2-1
G/UC-I2-1
G/BS-A2-1
G-F2-1
Casing Storage
Rolling Stock Shop
Maintenance
Stockroom
Baghouse
BS-I2-1
UC-A3-1
Special Finishing Storage
G/BS-A3-1
Main Facility
G-G3-1
G-H3-1
G/UC-I3-1
G-B3-1
G-C3-1
G-D3-1
G-E3-1
G-F3-1
Wastewater Treatment Plant
BS-I3-1
HEGENBERGER ROAD
UC-B4-2
Sand Storage
G/UC-B4-1
G/UC-I4-1
G/UC-C4-1
G/BS-D4-1
G/BS-F4-1
G-G4-1
G/UC-H4-1
Elmhurst Creek
Former 10,000-gal Diesel UST
Former 1,000-gal Diesel AST
RAILROAD
Sample Screening Category
No Detections
Detections, No Exceedances
Detections, Exceedances Present
Non-Detect result, where one-half the reporting limit exceeds screening criteria
Sample Collected pre-Remediation
ASTs, USTs, etc.
Site Boundary
0
100
200 ft
1 Inch = 100 Feet
Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- The maximum concentration at each location was compared with screening criteria
N
SAFETY FIRST
terraphase engineering
CLIENT: Prologis
PROJECT: AB&I Redevelopment
PROJECT NUMBER: 0172.033
Concentrations of Polychlorinated Biphenyls (PCBs) in Soil Relative to Screening Criteria, All Depths
FIGURE 74
N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GIS\5_GSZ and GPKG\[20250227] GQT240_Prologis AB&I_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial

Screening Criteria	Screening Value
Soil Direct Exposure HHRL C/I ESL	0.94
Soil Direct Exposure HHRL CW ESL	5.5



Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- bgs = below ground surface

N

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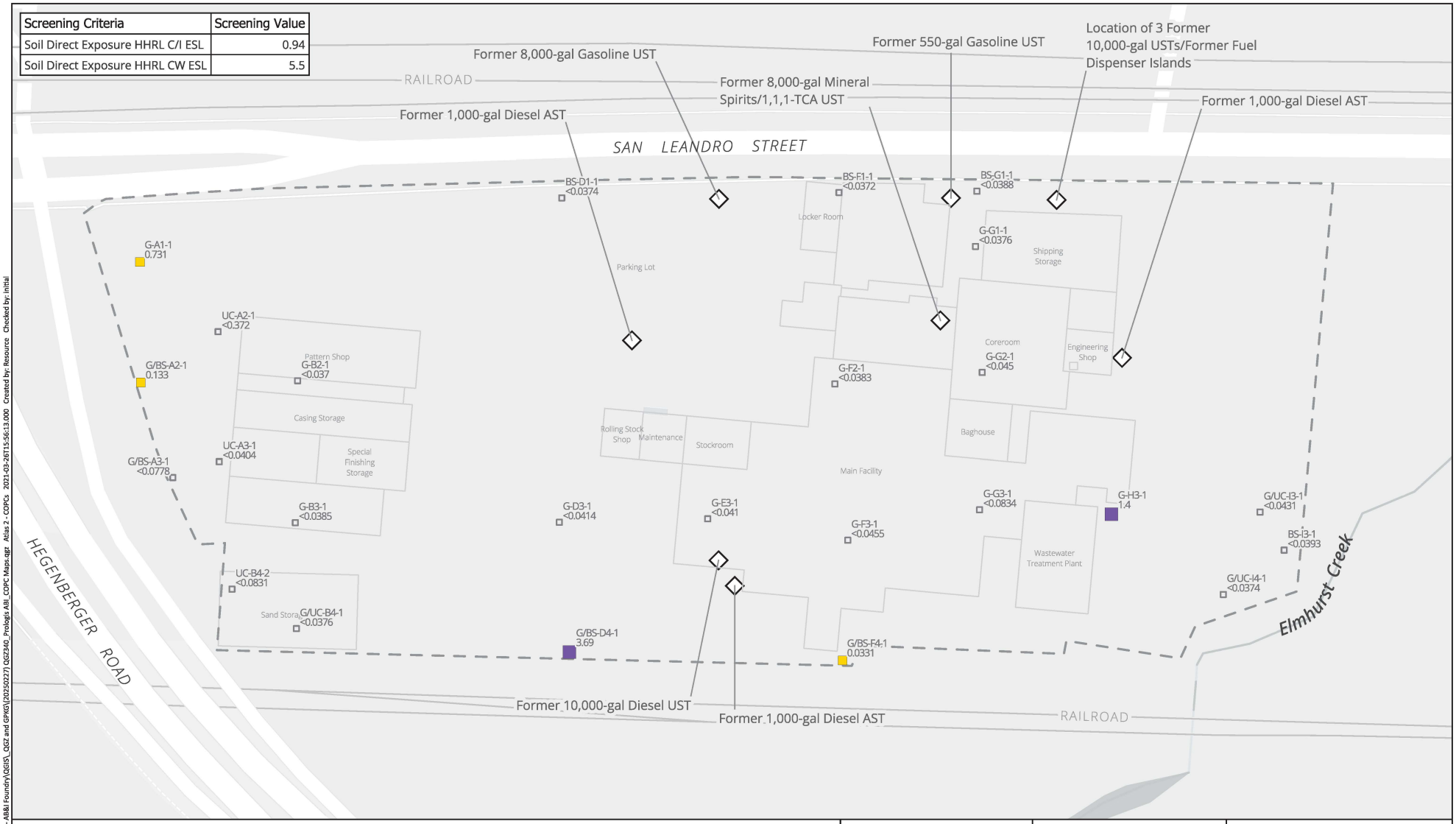
CLIENT:	Prologis
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Concentrations of Polychlorinated Biphenyls (PCBs) in Soil from 0 to 1 ft bgs

FIGURE 75

N:\GIS\Prj\0172_Prologis\033 - AB&I Foundry\QGIS_QGZ and GPKG\(20250227) QGZ340_Prologis ABI_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial

Screening Criteria	Screening Value
Soil Direct Exposure HHRL C/I ESL	0.94
Soil Direct Exposure HHRL CW ESL	5.5



Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- bgs = below ground surface

N

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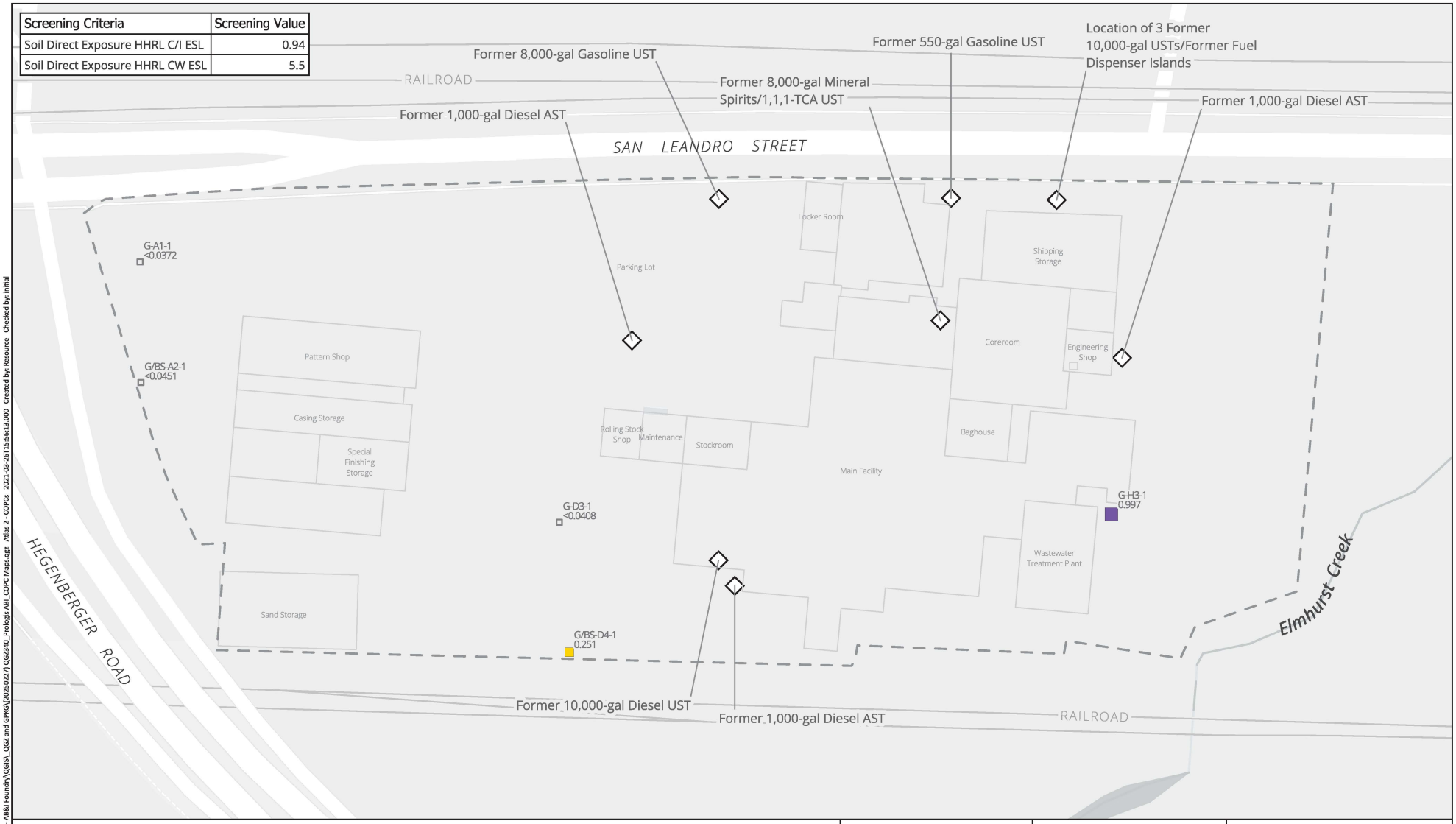
CLIENT:	Prologis
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Concentrations of Polychlorinated Biphenyls (PCBs) in Soil from 1 to 2 ft bgs

FIGURE 76

N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GIS_QGZ and GPKG\(20250227) QGZ\40_Prologis ABI_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial

Screening Criteria	Screening Value
Soil Direct Exposure HHRL C/I ESL	0.94
Soil Direct Exposure HHRL CW ESL	5.5



Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present
- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- bgs = below ground surface

N

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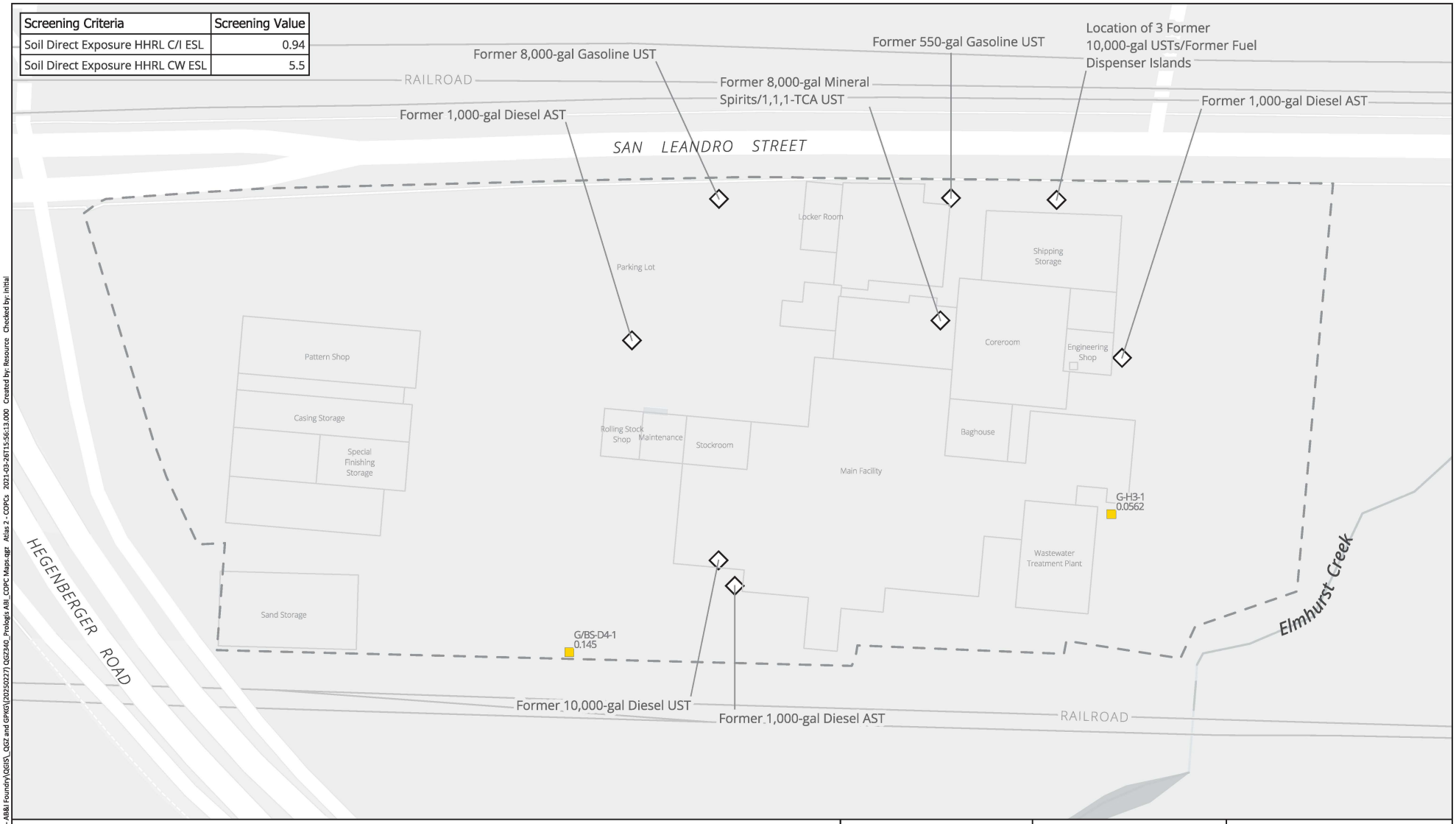
CLIENT:	Prologis
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Concentrations of Polychlorinated Biphenyls (PCBs) in Soil from 2 to 3 ft bgs

FIGURE 77

N:\GIS\Proj\0172_Prologis\033 - AB&I Foundry\GIS_QGZ and GPKG\[20250227] QGZ340_Prologis AB&I_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial

Screening Criteria	Screening Value
Soil Direct Exposure HHRL C/I ESL	0.94
Soil Direct Exposure HHRL CW ESL	5.5



Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- bgs = below ground surface

N

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terraphase engineering

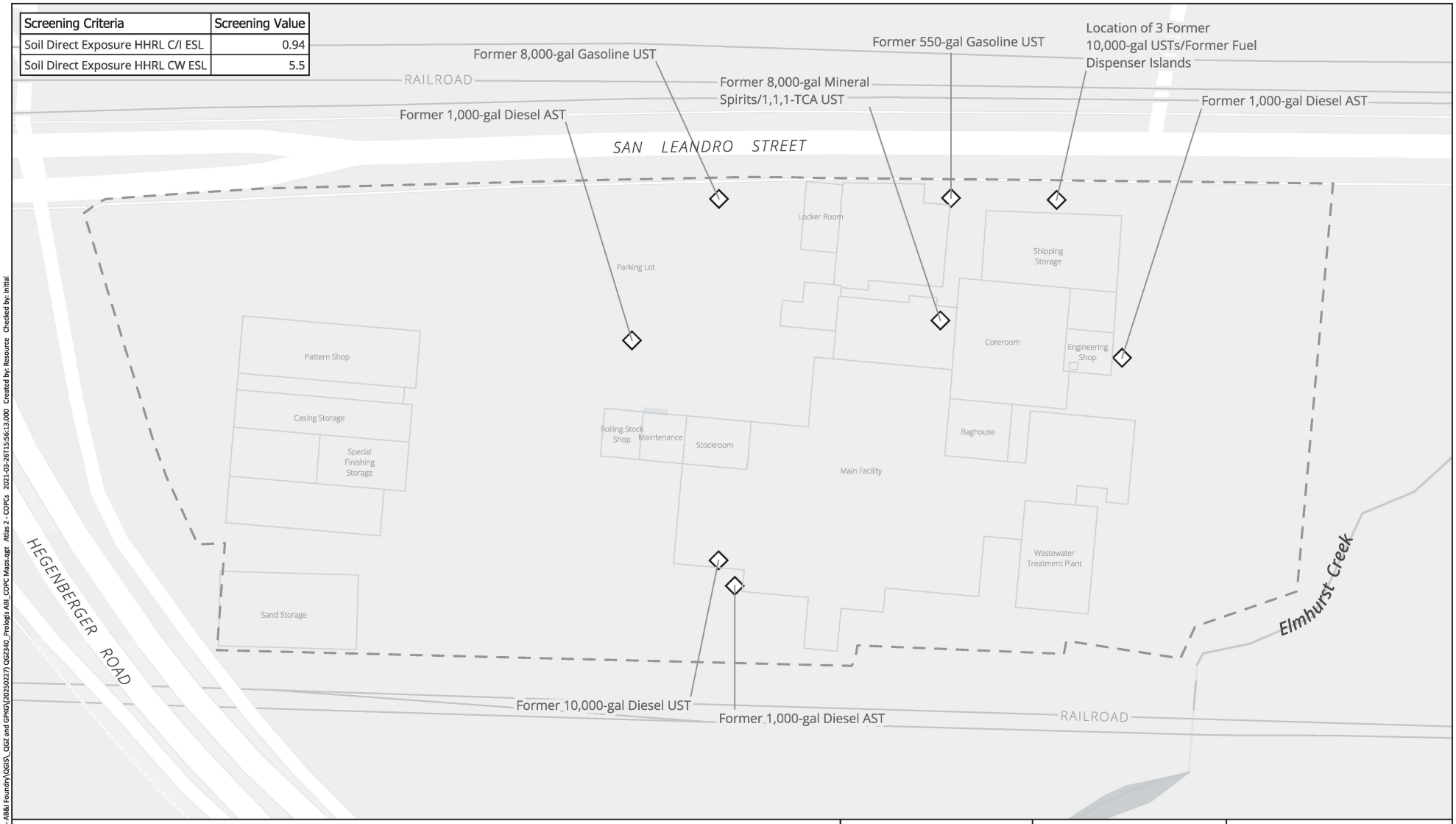
CLIENT:	Prologis
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Concentrations of Polychlorinated Biphenyls (PCBs) in Soil from 3 to 4 ft bgs

FIGURE 78

N:\GIS\Proj\0172_Prologis\033 - AB&I Foundry\GIS_GSZ and GPKG\[20250227] GSZ340_Prologis AB&I_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial

Screening Criteria	Screening Value
Soil Direct Exposure HHRL C/I ESL	0.94
Soil Direct Exposure HHRL CW ESL	5.5



Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- bgs = below ground surface

N

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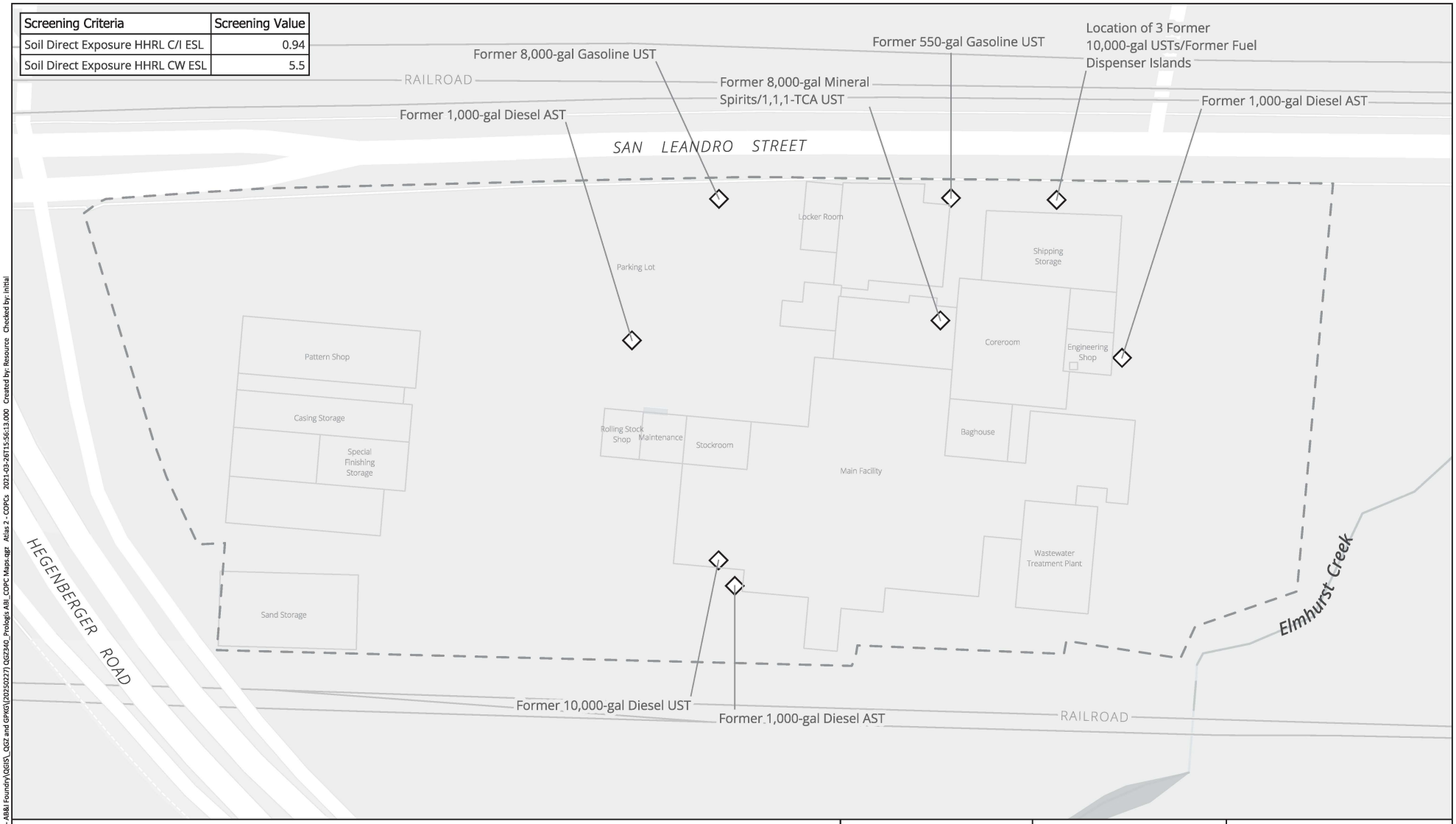
CLIENT:	Prologis
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Concentrations of Polychlorinated Biphenyls (PCBs) in Soil from 4 to 5 ft bgs

FIGURE 79

N:\GIS\Pr\0172_Prologis\033 - AB&I Foundry\GIS_QGZ and GPKG\[20250227] QGZ340_Prologis AB_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial

Screening Criteria	Screening Value
Soil Direct Exposure HHRL C/I ESL	0.94
Soil Direct Exposure HHRL CW ESL	5.5



Sample Screening Category
- No Detections
- Detections, No Exceedances
- Detections, Exceedances Present

- Non-Detect result, where one-half the reporting limit exceeds screening criteria
- Sample Collected pre-Remediation
- ASTs, USTs, etc.
- Site Boundary

0 100 200 ft

1 Inch = 100 Feet

Notes:
- Sample results and screening criteria are shown in milligrams per kilogram
- Concentrations were screened against the lowest screening criterion
- bgs = below ground surface

N

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CLIENT:	Prologis
PROJECT:	AB&I Redevelopment
PROJECT NUMBER:	0172.033

Concentrations of Polychlorinated Biphenyls (PCBs) in Soil below 5 ft bgs

FIGURE 80

N:\GIS\Proj\0172_Prologis\033 - AB&I Foundry\GIS_GSZ and GPKG\[20250227] GSZ340_Prologis AB&I_COPC Maps.qgz Atlas 2 - COPCs 2021-03-26T15:56:13.000 Created by: Resource Checked by: Initial